

P-W

GLOBE #1 NAVAJO ~~██████~~
SE SE Sec5-41N-28E APACHE CO 508

COUNTY Apache AREA 2 mi NE/RED MESA LEASE NO. 14-20-0603-10022
 TRADING POST

WELL NAME Globe Minerals #1 Navajo

LOCATION SE SE SEC 5 TWP 41N RANGE 28E FOOTAGE 530' FSL 680' FEL
 STATUS P&A TOTAL
 ELEV 5443' GR 5455' KB SPUD DATE 7-1-69 COMP. DATE 7-21-69 DEPTH 5700'

CONTRACTOR Mesa Drillers

CASING SIZE 8 5/8 DEPTH 290' CEMENT 200 SKS LINER SIZE & DEPTH NA DRILLED BY ROTARY x
 DRILLED BY CABLE TOOL _____
 PRODUCTIVE RESERVOIR _____
 INITIAL PRODUCTION dry

FORMATION TOPS	DEPTHS	SOURCE		REMARKS
		L.L.	E.L.	
Bluff	Surface	X	x	Akah 5499-TD
Summerville	10'			
Entrada	157'			
Carmel	224'			
Navajo	318'			
Kayenta	518'			
Wingate	532'			
Chinle	1087'			
Shinarump	2143'			
DeChelly	2239'			
Cutler-Organ	2499'			
Cutler-Lower	3259'			
Hermosa	4314'			
Ismay	5108'			
Desert Creek	3202'			

ELECTRIC LOGS	PERFORATED INTERVALS	PROD. INTERVALS	SAMPLE LOG <u>Am Strat</u>
FDC-GR;DIL;SNP-GR	NA	NA	SAMPLE DESCRP. <u>4 corners</u>
			SAMPLE NO. <u>1491*</u>
			CORE ANALYSIS _____
			DSTs <u>3</u>
			*Tucson 2578

REMARKS There were no significant shows of oil & gas in this well. APP. TO PLUG x
 PLUGGING REP. x
 COMP. REPORT x

WATER WELL ACCEPTED BY _____

BOND CO. National Surety Company BOND NO. SL 6181302
 DATE _____ ORGANIZATION REPORT 6-27-69
 BOND AMT. \$ 5,000 CANCELLED 12-15-70
 FILING RECEIPT 9590 LOC. PLAT x WELL BOOK x PLAT BOOK x
 API NO. 02-001-20108 DATE ISSUED 7-7-69 DEDICATION E/2 SE/4

PERMIT NUMBER 508

DRILL STEM TEST

NO.	FROM	TO	RESULTS
1	5315'	5380'	See completion report
2	5480'	5525'	Mis-run
3	5465	5525'	

CORE RECORD

NO.	FROM	TO	RECOVERY	REMARKS

REMEDIAL HISTORY

DATE STARTED - COMPLETED	WORK PERFORMED	NEW PERFORATIONS

ADDITIONAL INFORMATION

2 Ariz. OGCC 1 Globe 1 File

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

DESIGNATE TYPE OF COMPLETION:

New Well Work-Over Deepen Plug Back Same Reservoir Different Reservoir Oil Gas Dry

DESCRIPTION OF WELL AND LEASE

Operator: **Globe Minerals, Inc.** Address: **Box 234, Farmington, N. M. 87401**

Federal, State or Indian Lease Number or name of lessor if fee lease: **14-20-0603-10022** Well Number: **1** Field & Reservoir: **East Boundary Butte - Paradox**

Location: **530' fsl 680' fel** County: **Apache**

Sec. TWP-Range or Block & Survey: **5 - 41N - 28E G&SRM**

Date spudded: **7/1/69** Date total depth reached: **7/20/69** Date completed, ready to produce: **---** Elevation (D.R. RKB, M.A.S.A.): **5455** feet Elevation of casing hd. flange: **---** feet

Total depth: **5700'** P.B.T.D.: **---** Single, dual or triple completion?: **Dry Hole** If this is a dual or triple completion, furnish separate report for each completion.

Producing interval (s) for this completion: **None** Rotary tools used (interval): **0 - 5700'** Cable tools used (interval): **---**

Was this well directionally drilled?: **No** Was directional survey made?: **No** Was copy of directional survey filed?: **---** Date filed: **---**

Type of electrical or other logs run (check logs filed with the commission): **Dual Induction Laterolog - Density - Sidewall Neutron** Date filed: **7/20/69**

CASING RECORD

Purpose	Size hole drilled	Size casing set	Weight (lb./ft.)	Depth set	Sacks cement	Amt. pulled
Surface	12 1/4"	8 5/8"	24#	290' RKB	200	

TUBING RECORD

LINER RECORD

Size in.	Depth set ft.	Packer set at ft.	Size in.	Top ft.	Bottom ft.	Sacks cement	Screen (ft.)

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & type	Depth Interval	Amt. & kind of material used	Depth Interval

INITIAL PRODUCTION

Date of first production: **P & A 7/21/69** Producing method (Indicate if flowing, gas lift or pumping—if pumping, show size & type of pump): **---**

Date of test	Hrs. tested	Choke size	Oil prod. during test bbls.	Gas prod. during test MCF	Water prod. during test bbls.	Oil gravity * API (Corr)

Tubing pressure	Casing pressure	Cal'ed rate of Production per 24 hrs.	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio

Disposition of gas (state whether vented, used for fuel or sold): **---**

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the **Agent** of the **Globe Minerals, Inc.** (Company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Date: **7/28/69**



Signature: *John L. Jacob*

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Well Completion or Recompletion Report and Well Log

Permit No. **508**

Form No. 4

File Copy **2**

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
Bluff	Surface	10'	<p>D.S.T. #1 5315' - 5380'</p> <p>Tool opened for 20 min. Good blow of air immediately - increased to strong blow in 5 min. and continued throughout flow period. I.H. 2555#, I.F. 187#, F.F. 240#. Tool shut in for one hr: SIP 1834#. Tool opened for one hr. Very weak blow of air immediately and for 10 min. (tool plugged?). 30 min. spent attempting to unseat packer to bypass tool and reseat packer. Very weak blow of air after reseating packer and throughout remaining 20 min. period. I.F. 253#, F.F. 347#. Tool shut in for one hr. SIP 1648#, F.H. 2555#. Recovered 270' drilling mud, 270' very slightly gas cut drilling mud with a rainbow of oil.</p> <p>DST. #2 5480' - 5525' Mis-run - packer failed to seat.</p> <p>D.S.T. #3 5465' - 5525'</p> <p>Tool open for 20 min.; weak blow of air immediately, increasing to fair blow for 20 min. I.H. 2650#, I.F. 160#, F.F. 267#. Shut in tool for one hr., SIP 1697#, Opened tool for one hr, no blow, weak blow of air in 5 min., increased to good blow in 30 min.; good blow of air throughout remaining 30 min. of flow period. I.F. 267#, F.F. 453#, Tool shut in for one hr., final SIP not recorded, apparently tool failed to close properly. F.H. 2650#. Recovered 90' drilling mud, 270' very slightly gas cut mud, 540' black salty sulfur water.</p>
Summerville	10'	157'	
Entrada	157'	224'	
Carmel	224'	318'	
Navajo	318'	518'	
Kayenta	518'	532'	
Wingate	532'	1087'	
Chinle	1087'	2143'	
Shinarump	2143'	2239'	
De Chelly	2239'	2499'	
Cutler-Organ Rock	2499'	3259'	
Cutler-Lower Member	3259'	4314'	
Hermosa	4314'	5108'	
Ismay	5108'	5302'	
Desert Creek	5302'	5499'	
Akah	5499'	T.D.	
Total Depth	5700'		

* Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

INSTRUCTIONS:

Attach drillers log or other acceptable log of well.

This Well Completion or Recompletion report and well log shall be filed with the State of Arizona Oil & Gas Conservation Commission not later than thirty days after project completion.

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
Bluff	Surface	10'	<p>D.S.T. #1 5315' - 5380'</p> <p>Tool opened for 20 min. Good blow of air immediately - increased to strong blow in 5 min. and continued throughout flow period. I.H. 2555#, I.F. 187#, F.F. 240#. Tool shut in for one hr: SIP 1834#. Tool opened for one hr. Very weak blow of air immediately and for 10 min. (tool plugged?). 30 min. spent attempting to unseat packer to by-pass tool and reseat packer. Very weak blow of air after reseating packer and throughout remaining 20 min. period. I.F. 253#, F.F. 347#. Tool shut in for one hr. SIP 1648#, F.H. 2555#. Recovered 270' drilling mud, 270' very slightly gas cut drilling mud with a rainbow of oil.</p> <p>DST. #2 5480' - 5525' Mis-run - packer failed to seat.</p> <p>D.S.T. #3 5465' - 5525'</p> <p>Tool open for 20 min.; weak blow of air immediately, increasing to fair blow for 20 min. I.H. 2650#, I.F. 160#, F.F. 267#. Shut in tool for one hr., SIP 1697#. Opened tool for one hr, no blow, weak blow of air in 5 min., increased to good blow in 30 min.; good blow of air throughout remaining 30 min. of flow period. I.F. 267#, F.F. 453#, Tool shut in for one hr., final SIP not recorded, apparently tool failed to close properly. F.H. 2650#. Recovered 90' drilling mud, 270' very slightly gas cut mud, 540' black salty sulfur water.</p>
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Akah	5499'	T.D.	
Total Depth	5700'		

* Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

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1 Ariz. OGCC 1 Globe 1 File

PLUGGING RECORD

Operator Globe Minerals, Inc.		Address Box 234, Farmington, N. M. 87401			
Federal, State, or Indian Lease Number, or lessor's name if fee lease. 14-20-0603-10022		Well No. 1	Field & Reservoir East Boundary Butte - Paradox		
Location of Well 530' fs1 630' fel		Sec-Twp-Rge or Block & Survey 5 41N 28E G&SRM	County Apache		
Application to drill this well was filed in name of Globe Minerals, Inc.	Has this well ever produced oil or gas No	Character of well at completion (initial production): Oil (bbls/day) Gas (MCF/day) Dry? X			
Date plugged: 7/21/69	Total depth 5700'	Amount well producing when plugged: Oil (bbls/day) Gas (MCF/day) Water (bbls/day)			
Name of each formation containing oil or gas. Indicate which formation open to well-bore at time of plugging	Fluid content of each formation	Depth interval of each formation	Size, kind & depth of plugs used. Indicate zones squeeze cemented, giving amount cement		
There were no significant shows of oil or gas in this well.			35 cu. ft. 5450'-5550'		
			35 cu. ft. 5050'-5150'		
			35 cu. ft. 4260'-4360'		
			35 cu. ft. 2140'-2240'		
			35 cu. ft. 540'-640'		
			10 cu. ft. at surface		
CASING RECORD					
Size pipe 8 5/8"	Put in well (ft.) 276'	Pulled out (ft.) None	Left in well (ft.) 276'	Give depth and method of parting casing (shot, ripped, etc.)	Packers and shoes Reg. pattern csg. shoe
Was well filled with mud-laden fluid, according to regulations? yes (between cement plugs)			Indicate deepest formation containing fresh water. De Chelly		
NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE					
Name	Address		Direction from this well:		
Humble Oil Co.	Box 3082, Durango, Colorado		East		
AAA Fishing Tool Co., Inc.	Box 234, Farmington, N. M.		West & north		
Navajo Tribe owns surface.					
In addition to other information required on this form, if this well was plugged back for use as a fresh water well, give all pertinent details of plugging operations to base of fresh water sand, perforated interval to fresh water sand, name and address of surface owner, and attach letter from surface owner authorizing completion of this well as a water well and agreeing to assume full liability for any subsequent plugging which might be required.					
Use reverse side for additional detail.					
CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the <u>Agent</u> of the <u>Globe Minerals, Inc.</u> (company) and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.					
Date 7/28/69	Signature <i>John L. Jamb</i>				
			STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION Plugging Record File One Copy		
508			Form No. 10		

1 Ariz. OGCC 1 Globe 1 File

PLUGGING RECORD

Operator Globe Minerals, Inc.		Address Box 234, Farmington, N. M. 87401	
Federal, State, or Indian Lease Number, or lessor's name if fee lease. 14-20-0603-10024		Well No. 1	Field & Reservoir East Boundary Butte - Paradox
Location of Well 530' fsl 640' fel		Sec-Twp-Rge or Block & Survey 5 41N 28E G&SRM	County Apache
Application to drill this well was filed in name of Globe Minerals, Inc.	Has this well ever produced oil or gas No	Character of well at completion (initial production): Oil (bbls/day) Gas (MCF/day) Dry? X	
Date plugged: 7/21/69	Total depth 5700'	Amount well producing when plugged: Oil (bbls/day) Gas (MCF/day) Water (bbls/day)	
Name of each formation containing oil or gas. Indicate which formation open to well-bore at time of plugging	Fluid content of each formation	Depth interval of each formation	Size, kind & depth of plugs used. Indicate zones squeeze cemented, giving amount cement
There were no significant shows of oil or gas in this well.			35 cu. ft. 5450'-5550'
			35 cu. ft. 5050'-5150'
			35 cu. ft. 4260'-4360'
			35 cu. ft. 2140'-2240'
			35 cu. ft. 540'-640'
			10 cu. ft. at surface
CASING RECORD			
Size pipe 8 5/8"	Put in well (ft.) 276'	Pulled out (ft.) None	Left in well (ft.) 276'
		Give depth and method of parting casing (shot, ripped, etc.)	
		Packers and shoes Reg. pattern csg. shoe	
Was well filled with mud-laden fluid, according to regulations? yes (between cement plugs)		Indicate deepest formation containing fresh water. De Chelly	
NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE			
Name	Address		Direction from this well:
Humble Oil Co.	Box 3082, Durango, Colorado		East
AAA Fishing Tool Co., Inc.	Box 234, Farmington, N. M.		West & north
Navajo Tribe owns surface.			
In addition to other information required on this form, if this well was plugged back for use as a fresh water well, give all pertinent details of plugging operations to base of fresh water sand, perforated interval to fresh water sand, name and address of surface owner, and attach letter from surface owner authorizing completion of this well as a water well and agreeing to assume full liability for any subsequent plugging which might be required.			
Use reverse side for additional detail.			
CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the <u>Agent</u> of the <u>Globe Minerals, Inc.</u> (company) and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.			
Date 7/28/69	Signature <i>John L. Jacob</i>		
Permit No. 508			
	STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION Plugging Record File One Copy Form No. 10		

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6

1 Ariz. OGCC 1 Globe 1 F APPLICATION TO ABANDON AND PLUG

FIELD East Boundary Butte
OPERATOR Globe Minerals, Inc. ADDRESS Box 234, Farmington, N. M.
Federal, State, or Indian Lease Number or Lessor's Name if Fee Lease 14-20-0603-10022 WELL NO. 1
SURVEY G&SRM SECTION 5 COUNTY Apache
LOCATION 530' fs1 630' fel, Sec. 5, T41N, R28E

TYPE OF WELL Dry Hole TOTAL DEPTH 5700'
(Oil, Gas or Dry Hole)
ALLOWABLE (If Assigned)
LAST PRODUCTION TEST OIL _____ (Bbls.) WATER _____ (Bbls.)
GAS _____ (MCF) DATE OF TEST None

4 PRODUCING HORIZON _____ PRODUCING FROM _____ TO _____
1. COMPLETE CASING RECORD Surface pipe only was run on this well - 8 5/8", 24#, J-55, 8R ST&C csg. was run to 290' R.K.B. and cemented w/200 sx. Class "A" plus 2% CaCl. Cement circulated.

2. FULL DETAILS OF PROPOSED PLAN OF WORK This well will be plugged and abandoned in the following manner:

- 1. Spot cement plug 5450' - 5550'
- 2. Spot cement plug 5050' - 5150'
- 3. Spot cement plug 4260' - 4360'
- 4. Spot cement plug 2140' - 2240'
- 5. Spot cement plug 540' - 640'
- 6. Erect surface marker with 10 sx.

If well is to be abandoned, does proposed work conform with requirements of Rule 202? _____ If not, outline proposed procedure above.

DATE COMMENCING OPERATIONS 7/21/69

NAME OF PERSON DOING WORK _____ ADDRESS _____

CORRESPONDENCE SHOULD BE SENT TO Globe Minerals, Inc.

Name Agent Jean R. Jacob

Title _____ Address Box 234, Farmington, N. M. 87401

Date 7/28/69

Date Approved _____
By: _____
STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
RECEIVED
JUL 29 1969
FILED
COMM.

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Application to Abandon and Plug
File One Copies
Form No. 9

Permit No. _____

August 11, 1969

The following three wells
were received at the cut
this date.

Globe Minerals, #Navajo E 4
Sec. 9-41N-28E 509
Apache Co.

72
Globe Minerals, #1 Navajo
Sec. 9-41N-28E 508
Apache County

Globe Minerals, #Navajo E-3
Sec. 9-41N-28E 483
Apache Cou. Arizona



August 10, 1970

Memo from John Bannister

Memo to: AAA Fishing Tool #E-2 Navajo (Humble)
SW/4 NE/4 Sec. 9-T41N-R28E
Apache County
Our File #444 (Injection Well)

Globe Minerals (AAA #E-3)
NE/4 NE/4 Sec. 9-T41N-R28E
Apache County
Our File #483

Globe Minerals #E-4 Navajo
NE/4 NW/4 Sec. 9-T41N-R28E
Apache County
Our File #509

AAA Fishing Tool #E-1 Navajo 597
NW/4 NE/4 Sec. 9-T41N-R28E
Apache County
Our File #511

Globe Minerals #1 Navajo 10022
SE/4 SE/4 Sec. 5-T41N-R28E
Apache County
Our File #508

Blackie McClelland telephoned this date requesting permission to inject water from #483, 509, and 511, into the Humble #E-2, Permit #444. Approximately 400 barrels per day is being injected currently and he anticipates approximately 600 to 700 additional barrels will be involved. The Commission Order of July 10, 1968, permits a maximum of 1,000 barrels per day estimated; however, inasmuch as the Commission's figure is based upon an estimate, this amount would not be objectionable. The maximum amount of water that could be put in this formation is desirable.

Mr. McClelland was instructed to send in a Form 25 on the two wells, #483 and #509, which will be tied in for injection purposes.

In addition, he advised he desires to re-enter the Globe #1 Navajo, #508 and requested that Applications to permit same be ~~sent~~ sent to him.

1 Ariz. OGCC 1 Globe AAA 1 File

SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator Globe Minerals, Inc.
2. OIL WELL GAS WELL OTHER (Specify) Dry Hole
3. Well Name Navajo #1 480
Location 530' fsl 630' fel
Sec. 5 Twp. 41N Rge. 28E County Apache Arizona.
4. Federal, State or Indian Lease Number, or lessor's name if fee lease 14-20-0603-10022

5. Field or Pool Name East Boundary Butte

6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

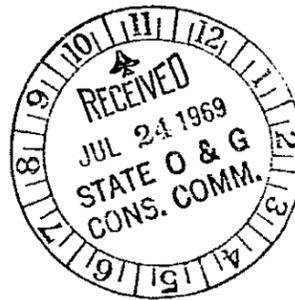
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	MONTHLY PROGRESS <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	DIRECTIONAL DRILL <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	PERFORATE CASING <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(OTHER) <input type="checkbox"/>	ABANDONMENT <input type="checkbox"/>
(OTHER) <input type="checkbox"/>	<u>Abandon</u> <input checked="" type="checkbox"/>	(OTHER) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

This well will be abandoned in the following manner:

1. Spot cement plug 5450' - 5550'.
2. Spot cement plug 5050' - 5150'.
3. Spot cement plug 4260' - 4360'.
4. Spot cement plug 2140' - 2240'.
5. Spot cement plug 540' - 640'.
6. Erect surface marker with 10 sx. cement plug at surface.



Verbal approval obtained from Mr. P. T. McGrath, 7/21/69.

8. I hereby certify that the foregoing is true and correct.

Signed John L. Janich Title Agent Date 7/22/69

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Sundry Notices and Reports On Wells
File Two Copies

Permit No. 508

Form No. 25

X-Checked
X Lambert

July 21, 1969

Memo to Files (508) 509, and 118

From J. A. Lambert

Jim Jacobs, Globe Minerals, called this date. He informs me that management is thinking about moving the rig from Globe #1 Navajo 10022, Sec. 5-41N-28E, Permit #508 well site which is being plugged and abandoned to the Humble Navajo #2, Sec. 5-41N-28E, Permit #118 well site rather than to the Globe #E-4 Navajo 597, Sec. 9-41N-28E, Permit #509 well site.

They want to re-enter this plugged and abandoned well. I informed them that we would need a plat, \$25, bond, Application for Permit to Re-Enter, the whole works.

John Bannister advised me that I should require evidence from them that they have lease-hold rights to this well site at the present time. Jacobs indicated that he had a Designation of Operator from AAA Fishing Tool to this site and AAA Fishing Tool is presumably the successor lessee to Humble on this group of leases.

Form 9-331
(May 1963)

3 NMOC 1 St. of Ariz. 1 Globe 1 AAA 1 File

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate
(Other instructions
reverse side)

Form approved
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-0603-10022

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

East Boundary Butte

11. SEC., T., R., M., OR BLK. AND
SURVEY OR ARMA

Sec. 5 T41N R26E

12. COUNTY OR PARISH

Apache

13. STATE

Ariz.

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Globe Minerals Ind.,

3. ADDRESS OF OPERATOR
Box 234, Farmington, N. M. 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
530 fsl 680' fsl

14. PERMIT NO.

15. ELEVATIONS (Show whether DP, RT, GR, etc.)

5443 GR.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Spudded 7-1-69, Drilled 12 1/2" hole to 290', Run 9 jts. 8 5/8" O.D., 244',
J-55, 8 Rd., S T & C Csg. T.E. 276' set at 280' R.K.B. cemented w/200 sks.
Class "A" plus 2% Ca Cl P.O.B. 11:30 P.M. 7-1-69.



18. I hereby certify that the foregoing is true and correct

SIGNED Original signed by
Jim L. Jacobs

TITLE Agent

DATE 7-8-69

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

508

Form 3-1123
(Rev. Dec. 1957)

(Submit in triplicate to appropriate
Regional Oil and Gas or Mining Supervisor)

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Navajo Tribal
SERIAL No.: 14-20-0603-10022

and hereby designates

NAME: Globe Minerals, Inc.
ADDRESS: El Paso Natural Gas Bldg. - Suite 400
Salt Lake City, Utah 84101

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

T 41 N, R 28 E G.&S.R.M.
E/2 SE/4 Section 5

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

AAA Fishing Tool Co., Inc.

Quentin Hightower
(Signature of lessee) Secretary Treasurer

6/30/69

(Date)

Box 1281, Farmington, N. M. 87401

(Address)

U. S. GOVERNMENT PRINTING OFFICE 16-53505-2



2 Ariz. O.C.C. 1 Globe 1 AAA 1 File

APPLICATION FOR PERMIT TO DRILL OR RE-ENTER

APPLICATION TO DRILL

RE-ENTER OLD WELL

Globe Minerals, Inc.
NAME OF COMPANY OR OPERATOR

P. O. Box 234, Farmington, N. M. 87401

Address City State

Mesa Drillers

Drilling Contractor

P. O. Box 707, Farmington, N. M. 87401

Address

DESCRIPTION OF WELL AND LEASE

Federal, State or Indian Lease Number, or if fee lease, name of lessor	Well number	Elevation (ground)
Navajo 14-20-0603-10022	1	5443'

Nearest distance from proposed location to property or lease line: 530 feet	Distance from proposed location to nearest drilling, completed or applied—for well on the same lease: feet
--	---

Number of acres in lease: 640	Number of wells on lease, including this well, completed in or drilling to this reservoir: None
----------------------------------	--

If lease, purchased with one or more wells drilled, from whom purchased:	Name	Address

Well location (give footage from section lines) 530' fs 680' fe	Section—township—range or block and survey 5 - 41N - 28E	Dedication (Comply with Rule 105) 80 acres
--	---	---

Field and reservoir (if wildcat, so state) East Boundry Butte - Paradox	County Apache
--	------------------

Distance, in miles, and direction from nearest town or post office
2 miles northeast Red Mesa Trading Post, Arizona

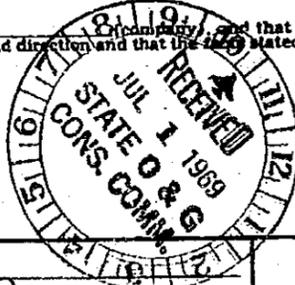
Proposed depth: 5700'	Rotary or cable tools Rotary	Approx. date work will start 7/1/69
--------------------------	---------------------------------	--

Bond Status Amount	Organization Report On file <input checked="" type="checkbox"/> Or attached	Filing Fee of \$25.00 Attached <input checked="" type="checkbox"/> Will be mailed separately.
-----------------------	--	--

Remarks:
Bond being applied for.

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Agent of the

Globe Minerals, Inc. and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the information stated therein are true, correct and complete to the best of my knowledge.



John L. Jammer
Signature

6/30/69
Date

Permit Number: 508
 Approval Date: July 7, 1969
 Approved By: *John L. Jammer*

STATE OF ARIZONA
 OIL & GAS CONSERVATION COMMISSION
 Application to Drill or Re-enter
 File Two Copies

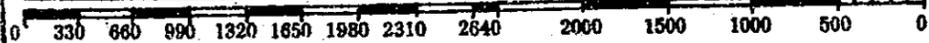
Notice: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

Form No. 3

(Complete Reverse Side)

1. Operator shall outline the dedicated acreage for both oil and gas wells on the plat.
2. A registered professional engineer or land surveyor registered in the State of Arizona or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
3. All distances shown on the plat must be from the outer boundaries of the Section.
4. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES NO
5. If the answer to question four is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES NO If answer is "yes," Type of Consolidation _____
6. If the answer to question four is "no," list all the owners and their respective interests below:

Owner	Land Description																
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; height: 100px;"></td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> </tr> <tr> <td style="height: 100px;"></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="height: 100px;"></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="height: 100px;"></td> <td></td> <td></td> <td></td> </tr> </table>																	<p style="text-align: center;">CERTIFICATION</p> <p>I hereby certify that the information above is true and complete to the best of my knowledge and belief.</p> <p style="text-align: center;"><i>Jim L. Jacobs</i></p> <p>Name <u>Jim L. Jacobs</u></p> <p>Position <u>Agent</u></p> <p>Company <u>Globe Minerals, Inc.</u></p> <p>Date <u>6/30/69</u></p> <p>I hereby certify that the well location shown on the plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.</p> <p>Date Surveyed <u>June 26, 1969</u></p> <p>Registered Professional Engineer and/or Land Surveyor</p> <p style="text-align: center;"><u>E. V. Echohawk</u></p> <p>Certificate No. <u>2311</u></p>



PROPOSED CASING PROGRAM

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement
8 5/8"	24#	J-55	0	250'	Circulate	200 cu. ft.
4 1/2"	10.5#	J-55	0	5700'	5700' - 3700'	500 cu. ft.



PERMIT TO DRILL

This constitutes the permission and authority from the
OIL AND GAS CONSERVATION COMMISSION,
STATE OF ARIZONA,

To: GLOBE MINERALS, INCORPORATED
(OPERATOR)

to drill a well to be known as

GLOBE MINERALS #1 NAVAJO 10022
(WELL NAME)

located 530' FSL - 680' FSL

Section 5 Township 41N Range 2SE, Apache County, Arizona.

The E/2 SE/4 of said
Section, Township and Range is dedicated to this well.

Said well is to be drilled substantially as outlined in the attached Application and must be drilled
in full compliance with all applicable laws, statutes, rules and regulations of the State of Arizona.

Issued this 7th day of JULY, 19 69.

OIL AND GAS CONSERVATION COMMISSION

By John Kinnister
EXECUTIVE SECRETARY

PERMIT N^o 508

RECEIPT NO. 9590
API NO. 02-001-20108

State of Arizona
Oil & Gas Conservation Commission
Permit to Drill

FORM NO. 27

SAMPLES ARE REQUIRED

BAGGETT AND BAGGETT
ATTORNEYS AT LAW
111 N. BEHREND
FARMINGTON, NEW MEXICO 87401

B. J. BAGGETT
MARVIN BAGGETT

January 18, 1971

AREA CODE 505
PHONE 327-9634
327-9635
325-1625

Mr. W. E. Allen, Director
Enforcement Section
Oil and Gas Conservation Commission
State of Arizona
4515 N. 7th Avenue
Phoenix, Arizona 85013

Re: Globe Minerals, Inc., and AAA Fishing Tools, Inc.

Dear Sir:

I am enclosing an assignment of mining lease which was filed in Apache County, Arizona, along with a copy of a letter written to you by Mr. Al Hays of Globe Minerals, Inc.

This is the only information I have in my file that shows the transfer of ownership from Globe to AAA Fishing Tools, Inc. If this is not satisfactory, please advise, and I will try to locate something else.

Very truly yours,

Sandra Gilbert
Office Secretary

slg

Enc.

RECEIVED

JAN 22 1971

O & G CONS. COMM.

508



OFFICE OF

Oil and Gas Conservation Commission

STATE OF ARIZONA

4515 NORTH 7th AVE.
PHOENIX, AZ. 85013
Phoenix, Arizona 85013

PHONE: 271-5161

January 14, 1971

Mr. C. E. McClelland
AAA Fishing Tool Company
P. O. Box 1281
Farmington, New Mexico 87401

Re: Globe #1 Navajo 10022
SE/4 SE/4 Sec. 5-T41N-R28E
Apache County
Our File #508

Globe #E-4 Navajo (597)
NE/4 NW/4 Sec. 9-T41N-R28E
Apache County
Our File #509

Globe Minerals (AAA) #E-3
NE/4 NE/4 Sec. 9-T41N-R28E
Apache County
Our File #483

Dear Blackie:

Would you please furnish this office with a photocopy of the instrument whereby Globe Minerals transferred ownership from the above mentioned wells to AAA Fishing Tool Company.

We need this information for our files at your earliest convenience. *This*

Very truly yours,

Means Now

Bill

W. E. Allen, Director
Enforcement Section

WEA:jd

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JAN 22 1971
O & G CONS. COMM.

SUITE 1021 NEWHOUSE BUILDING

SALT LAKE CITY, UTAH 84111

PHONE (801) 321-5431



NOV 30 1970

November 24, 1970

E. Boundary Butte Field
Apache County, Arizona
E-3 Well - Permit 483
Bond SL 6181361
E-4 Well - Permit 509
Bond SL 6181303
Navajo-1 Well-Permit 508
Bond SL 6181302

Oil & Gas Conservation Commission
State of Arizona
1624 West Adams
Phoenix, Arizona 85007

Attention: Mr. W. E. Allen

Gentlemen:

This is to advise that Globe Minerals Inc conveyed to AAA Fishing Tool Co., Inc. all its interest in the subject wells and Navajo Tribal Oil & Gas leases covering same.

I understand that AAA has Bonds covering these operations, therefore will you please terminate Globe's Bonds on this property.

By a copy of this letter, we are advising AAA to furnish you a photo copy of the assignment from Globe to AAA covering this property.

Very truly yours,
GLOBE MINERALS INC

Al T. Hays
Al T. Hays

ATH/dr

cc: AAA Fishing Tool Co., Inc.
P. O. Box 1281
Farmington, New Mexico 87401

Mr. B. J. Baggett, Esq.
Attorney at Law
Farmington, New Mexico 87401

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JAN 22 1971

O & G CONS. COMM.

508

2-154c
May 1949

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF INDIAN AFFAIRS

CONTRACT No.
14-20-0603-597-A

ASSIGNMENT OF MINING LEASE

WHEREAS, the Secretary of the Interior has heretofore approved an assignment of
mining lease, dated May 8, 1952, entered into by and between
AAA Picking Tool Co., Inc. Assignor
and Globe Minerals, Inc. Assignee

covering the following-described lands in the Navajo Indian Reservation
(Insert name of Reservation, Public, Nation, etc., as needed)
in the State of Arizona

T411, R20E, G-2-654
Sec 9, T411, R20E, G-2-654
Block 1, T411, R20E, G-2-654

Now, THEREFORE, for and in consideration of Ten and no/100
dollars (\$ 10.00), the receipt of which is hereby acknowl-
edged, the said Globe Minerals, Inc.
the owner of the above-described lease, hereby bargains, sells, transfers, assigns, and conveys
all of its right, title, and interest in and to said lease,

subject to the approval of the Secretary of the Interior, to AAA Picking Tool Co., Inc.
of Washington, New Mexico, 87401
Said assignment to be effective from date of approval hereby by the Secretary of the Interior.

IN WITNESS WHEREOF, the said assignor has hereunto set our hand and seal, this 1st
day of August, 1970 Globe Minerals, Inc.

Al J. Hays
President
Paul J. Hays
Secretary

508

RECEIVED
JAN 22 1971
O & G CONS. COMM

O & G CONS. COMM.

ACKNOWLEDGMENT OF CORPORATION

STATE OF Utah) ss:
COUNTY OF Salt Lake

Before me, a notary public, in and for said county and State on this 1st day of August, 19 70 personally appeared Al T. Hove and Fred E. Barry to me known to be the identical person who subscribed the name of the maker thereof to the foregoing instrument as its President and Vice President of Globe Minerals, Inc. and acknowledged to me that he executed the same as his free and voluntary act and deed, and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

My commission expires 1-1-71, 19 71 [Signature] Notary Public.

ACKNOWLEDGMENT OF INDIVIDUAL

STATE OF _____) ss:
COUNTY OF _____

Before me, a notary public, in and for said county and State, on this _____ day of _____, 19____ personally appeared _____ to me known to be the identical person who executed the within and foregoing instrument, and acknowledged to me that _____ executed the same as _____ free and voluntary act and deed for the uses and purposes therein set forth.

My commission expires _____, 19____ [Signature] Notary Public.

ACCEPTANCE BY ASSIGNEE

The assignee in the above and foregoing assignment, made subject to the approval of the Secretary of the Interior, hereby accepts such assignment and agrees to fulfill all the obligations, conditions, and stipulations in said described indenture of lease, when assigned, and the rules and regulations of the Secretary of the Interior applicable thereto, and to furnish proper bond guaranteeing a faithful compliance with said lease and this agreement.

IN WITNESS WHEREOF, the said assignee has hereunto set his hand and seal this 1st day of August, 19 70 [Signature] A. R. P. [Signature] [Signature]

CONSENT OF SURETY

The _____, of _____, surety for _____ on the bond accompanying the lease above described, hereby consents to the assignment and transfer of said lease as above made and agrees that said bond shall remain in force and effect covering obligations of assignee.

Dated at _____ this _____ day of _____, 19____

1/23/70
UNITED STATES
DEPARTMENT OF THE INTERIOR,
Washington, D. C.
APPROVED: [Signature]
W. L. McBurney
Commissioner of Public Lands

RECEIVED
JAN 22 1971

508

SUITE 1021 NEWHOUSE BUILDING

SALT LAKE CITY, UTAH 84111

PHONE (801) 359-4865



January 18, 1971

Globe - E-3 Well
Your File # 483

Globe - E-4 Well
Your File # 509

Globe - E-1 Well
Your File # 508

East Boundary Butte Field
Apache County, Arizona

Oil & Gas Conservation Commission
4515 North 7th Avenue
Phoenix, Arizona 85013

Attention: Mr. W. E. Allen, Director
Enforcement Section

Gentlemen:

We are in receipt of your letter of January 14, 1971 requesting that we submit the Designation of Operator on caption wells, designating AAA Fishing Tool Company Inc as operator. In this connection you are advised that Globe assigned all of its interest in the leases and caption wells to AAA Fishing Tool Company Inc on August 1, 1970. We understand that this assignment has been filed with the Navajo Tribe since the leases are on Tribal lands.

In as much as Globe has no interest in the leases covering these wells, we believe that AAA Fishing Tool Company Inc can operate these leases in their own rights since they are the owners.

Very truly yours,

GLOBE INCORPORATED

Al T. Hays
Al T. Hays

RECEIVED

JAN 21 1971

O & G CONS. COMM.

ATH/br

cc: AAA Fishing Tool Company Inc
I. D. Nightingale

508

January 14, 1971

Mr. C. E. McClelland
AAA Fishing Tool Company
P. O. Box 1281
Farmington, New Mexico 87401

Re: Globe #1 Navajo 10022
SE/4 SE/4 Sec. 5-T41N-R28E
Apache County
Our File #508

Globe #E-4 Navajo (597)
NE/4 NW/4 Sec. 9-T41N-R28E
Apache County
Our File #509

Globe Minerals (AAA) #E-3
NE/4 NE/4 Sec. 9-T41N-R28E
Apache County
Our File #483

Dear Blackie:

Would you please furnish this office with a photocopy of the instrument whereby Globe Minerals transferred ownership from the above mentioned wells to AAA Fishing Tool Company.

We need this information for our files at your earliest convenience.

Very truly yours,

W. E. Allen, Director
Enforcement Section

WEA:jd

508



OFFICE OF
Oil and Gas Conservation Commission

STATE OF ARIZONA

██████████ 4515 NORTH 7th AVE.
██████████ PHOENIX, AZ. 85013
Phoenix, Arizona 85007

PHONE: 271-5161

January 14, 1971

Mr. Al T. Hays
Globe Minerals, Incorporated
Suite 1021 New House Building
Salt Lake City, Utah 84111

Re: Globe #1 Navajo 10022
SE/4 SE/4 Sec. 5-T41N-R28E
Apache County
Our File #508

Globe #E-4 Navajo (597)
NE/4 NW/4 Sec. 9-T41N-R28E
Apache County
Our File #509

Globe Minerals (AAA #E-3)
NE/4 NE/4 Sec. 9-T41N-R28E
Apache County
Our File #483

Dear Mr. Hays:

On December 28, 1970, we requested by letter that you submit two Designation of Operator Reports covering the above wells. As of this time we have not received this report. Would you please forward the report to this office as quickly as possible.

Very truly yours,

W. E. Allen, Director
Enforcement Section

WEA:jd
Enc.

December 15, 1970

Mr. L. Kent Bills
National Surety Corporation
645 East South Temple
Salt Lake City, Utah 84102

Re: Globe #E-3 Navajo	Globe #E-4 Navajo
NE/4 NE/4 Sec. 9-T41N-R28E	NE/4 NW/4 Sec. 9-T41N-R28E
Apache County	Apache County
Our File #483	Our File #509
National Surety Corporation	National Surety Corporation
Bond No. SL 6181361 (\$5,000)	Bond No. SL 6181303 (\$5,000)

Globe #1 Navajo 10022
SE/4 SE/4 Sec. 5-T41N-R28E
Apache County
Our File #508
National Surety Corporation
Bond No. SL 6181302 (\$5,000)

Dear Mr. Bills:

Records of this office indicate that on 12-15-70 AAA Fishing Tool Company, Incorporated, fulfilled their obligations to the State of Arizona as to the requirements pertaining to the captioned well. We authorize termination of the subject bond effective this date.

Very truly yours,

W. E. Allen, Director
Enforcement Section

WEA:jd
cc: AAA Fishing Tool, Farmington, New Mexico

508

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS

Bond Serial No. SL 6181361

That we: GLOBE MINERALS, INC. 1101 Newhouse Bldg.

of the County of Salt Lake in the State of Utah

as principal, and NATIONAL SURETY CORPORATION

of 645 East South Temple Salt Lake City, Utah 84102

AUTHORIZED TO DO BUSINESS WITHIN the State of Arizona.

as surety, are held and firmly bound unto the State of Arizona and the Oil and Gas Conservation Commission, hereinafter referred to as the "Commission", in the penal sum of FIVE THOUSAND AND NO(\$5,000.00) DOLLARS lawful money of the United States, for which payment, well and truly to be made, we bind ourselves, and each of us, and each of our heirs, executors, administrators or successors, and assigns jointly and severally, firmly by these presents.

The conditions of this obligation are that, whereas the above bounden principal proposes to drill a well or wells for oil, gas or stratigraphic purposes in and upon the following described land situated within the State, to-wit:

East half of No. East Quarter, Section 9, Township 41 N., Range 28 E.
(May be used as blanket bond or for single well)

NOW, THEREFORE, if the above bounden principal shall comply with all the provisions of the Laws of this State and the rules, regulations and orders of the Commission, especially with reference to the requirements of A.R.S. § 27-516, providing for the proper drilling, casing and plugging of said well or wells, and filing with the Oil and Gas Conservation Commission all notices and records required by said Commission, then in the event said well or wells do not produce oil or gas in commercial quantities, or cease to produce oil or gas in commercial quantities, this obligation is void; otherwise it shall remain in full force and effect.

Whenever the principal shall be, and declared by the Oil and Gas Conservation Commission in violation of the Laws of this State and the rules, regulations and orders of the Commission, the surety shall promptly:

1. Remedy the violation by its own efforts, or
2. Obtain a bid or bids for submission to the Commission to remedy the violation, and upon determination by the Commission and the Surety of the lowest responsible bidder, arrange for a contract between such bidder and the Commission, and make available as work progresses sufficient funds to pay the cost of remedying the violation; but not exceeding, including other costs and damages for which the surety may be liable hereunder, the amount set forth in the first paragraph hereof.

Liability under this bond may not be terminated without written permission of this Commission.

WITNESS our hands and seals, this 19th day of August, 1969

GLOBE MINERALS, INC.

By [Signature] and [Signature]
Principal President

WITNESS our hands and seals this 19th day of August, 1969

NATIONAL SURETY CORPORATION

[Signature]
L. Kent Bills Surety Attorney-in-Fact

[Signature]
Condy C. Meenan
Surety, Resident Arizona Agent
(Issued in a state other than Arizona)

(If the principal is a corporation, the bond should be executed by its duly authorized officers, with the seal of the corporation affixed. When principal or surety executes this bond by agent, power of attorney or other evidence of authority must accompany the bond.)

Approved Date 8-25-69
STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
By [Signature]

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Bond
File Two Copies
Form No. 2

Permit No. 483
508



GENERAL
POWER OF
ATTORNEY

NATIONAL SURETY CORPORATION

KNOW ALL MEN BY THESE PRESENTS: That NATIONAL SURETY CORPORATION, a Corporation duly organized and existing under the laws of the State of New York, and having its principal office in the City of New York, New York, and its Home Office in the City and County of San Francisco, California, has made, constituted and appointed, and does by these presents make, constitute and appoint

L. KENT BILLS-----

its true and lawful Attorney(s)-in-Fact, with full power and authority hereby conferred in its name, place and stead, to execute, seal, acknowledge and deliver any and all bonds, undertakings, recognizances or other written obligations in the nature thereof -----

and to bind the Corporation thereby as fully and to the same extent as if such bonds were signed by the President, sealed with the corporate seal of the Corporation and duly attested by its Secretary, hereby ratifying and confirming all that the said Attorney(s)-in-Fact may do in the premises.

This power of attorney is granted pursuant to Article VIII, Section 30 and 31 of By-laws of NATIONAL SURETY CORPORATION adopted on the 6th day of September, 1962, and now in full force and effect.

"Article VIII. Appointment and Authority of Resident Assistant Secretaries, and Attorneys-in-Fact and Agents to accept Legal Process and Make Appearances.

Section 30. Appointment. The Chairman of the Board of Directors, the President, any Vice-President or any other person authorized by the Board of Directors, the Chairman of the Board of Directors, the President or any Vice-President, may, from time to time, appoint Resident Assistant Secretaries and Attorneys-in-Fact to represent and act for and on behalf of the Corporation and Agents to accept legal process and make appearances for and on behalf of the Corporation.

Section 31. Authority. The Authority of such Resident Assistant Secretaries, Attorneys-in-Fact, and Agents shall be as prescribed in the instrument evidencing their appointment, and any such appointment and all authority granted thereby may be revoked at any time by the Board of Directors or by any person empowered to make such appointment."

This power of attorney is signed and sealed under and by the authority of the following Resolution adopted by the Board of Directors of NATIONAL SURETY CORPORATION at a meeting duly called and held on the 28th day of September, 1966, and that said Resolution has not been amended or repealed:

"RESOLVED, that the signature of any Vice-President, Assistant Secretary, and Resident Assistant Secretary of this Corporation, and the seal of this Corporation may be affixed or printed on any power of attorney, on any revocation of any power of attorney, or on any certificate relating thereto, by facsimile, and any power of attorney, any revocation of any power of attorney, or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Corporation."

IN WITNESS WHEREOF, NATIONAL SURETY CORPORATION has caused these presents to be signed by its Vice-President, and its corporate seal to be hereunto affixed this 23rd day of MAY, 19 69



NATIONAL SURETY CORPORATION

By

S. D. Menist

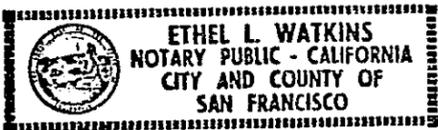
S. D. MENIST, Vice-President

STATE OF CALIFORNIA,

CITY AND COUNTY OF SAN FRANCISCO } ss.

On this 23rd day of MAY, 19 69, before me personally came S. D. MENIST, to me known, who, being by me duly sworn, did depose and say: that he is Vice-President of NATIONAL SURETY CORPORATION, the Corporation described in and which executed the above instrument; that he knows the seal of said Corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said Corporation and that he signed his name thereto by like order.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year herein first above written.



Ethel L. Watkins

ETHEL L. WATKINS, Notary Public
My commission expires March 2, 1971.

CERTIFICATE

STATE OF CALIFORNIA,
CITY AND COUNTY OF SAN FRANCISCO } ss.

I, the undersigned, Assistant Secretary of NATIONAL SURETY CORPORATION, a NEW YORK Corporation, DO HEREBY CERTIFY that the foregoing and attached POWER OF ATTORNEY remains in full force and has not been revoked; and furthermore that Article VIII, Sections 30 and 31 of the By-laws of the Corporation, and the Resolution of the Board of Directors, set forth in the Power of Attorney, are now in force.

Signed and sealed at the City and County of San Francisco. Dated the 19th day of August, 19 69.



Winifred H. Browne

WINIFRED H. BROWNE, Assistant Secretary

Complete Insurance Service



Specializing In Contract Bonds

2604 E. MAIN - P. O. BOX 295
FARMINGTON, NEW MEXICO
87401

AC 505-325-4561

December 11, 1970

Mr. W.E. Allen, Director
Enforcement Section
Oil and Gas Conservation Commission
4515 North 7th Ave.
Phoenix, Arizona 85013

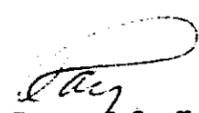
RE: AAA FISHING TOOL CO., INC. Bond # 1673700

Dear Bill:

Enclosed find Consent of Surety as requested in your letter of
November 23, 1970.

You need to number the bond that you are now holding with the
Travelers Indemnity with the above captioned number.

Very truly yours,


Raymond L. Kysar, Jr.

RIK/mjg
encl:

508

RECEIVED
DEC 14 1970
O & G CONS. COMM.

CONSENT OF SURETY

AAA FISHING TOOL CO., INC.
E/2 NE/4 SECTION 9, TOWNSHIP 41 NORTH, RANGE 28 EAST (PERMIT 493)
E/2 SE/4 SECTION 5, TOWNSHIP 41 NORTH, RANGE 28 EAST (PERMIT 500) *does not*
E/2 NW/4 SECTION 9, TOWNSHIP 41 NORTH, RANGE 28 EAST (PERMIT 500) *cover well*
NW/4 NE/4 SECTION 41, TOWNSHIP 41 NORTH, RANGE 28 EAST (PERMIT 511) *as it has*
been P&A.

This will confirm that the Travelers Indemnity Insurance Company considers the above captioned wells to be included under and covered by Bond Number 167300.

Yours truly,

Raymond L. Kysar, Jr.
Raymond L. Kysar, Jr.
Attorney-in-Fact
Travelers Indemnity Co.

RECEIVED

DEC 14 1970

O & G CONS. COMM.

508

SUITE 1021 NEWHOUSE BUILDING

SALT LAKE CITY, UTAH 84111

PHONE (801) 359-4865



November 24, 1970

E. Boundary Butte Field
Apache County, Arizona
E-3 Well - Permit 483
Bond SL 6181361
E-4 Well - Permit 509
Bond SL 6181303
Navajo-1 Well-Permit 508
Bond SL 6181302

Oil & Gas Conservation Commission
State of Arizona
1624 West Adams
Phoenix, Arizona 85007

Attention: Mr. W. E. Allen

Gentlemen:

This is to advise that Globe Minerals Inc conveyed to AAA Fishing Tool Co., Inc. all its interest in the subject wells and Navajo Tribal Oil & Gas leases covering same.

I understand that AAA has Bonds covering these operations, therefore will you please terminate Globe's Bonds on this property.

By a copy of this letter, we are advising AAA to furnish you a photo copy of the assignment from Globe to AAA covering this property.

Very truly yours,
GLOBE MINERALS INC

Al T. Hays
Al T. Hays

ATH/br

cc: AAA Fishing Tool Co., Inc.
P. O. Box 1281
Farmington, New Mexico 87401

Mr. B. J. Baggett, Esq.
Attorney at Law
Farmington, New Mexico 87401

RECEIVED

NOV 30 1970

O & G CONS. COMM.

508



OFFICE OF

Oil and Gas Conservation Commission

STATE OF ARIZONA

██████████ 4515 NORTH 7th AVE.
██████████ PHOENIX, AZ. 85013
Phoenix, Arizona 85007

PHONE: 271-5161

November 23, 1970

Mr. Raymond L. Kysar, Jr.
Kysar Insurance and Real Estate
West Main
Farmington, New Mexico 87401

Re: State-wide Bond
AAA Fishing Tool Company

Dear Ray:

We are in receipt of a state-wide performance bond in the amount of \$25,000 naming AAA Fishing Tool Company of Farmington as principal and Travelers Indemnity Company as surety. This bond will cover all future operations of AAA within the State of Arizona.

Blackie has requested that his bond in the amount of \$5,000 covering his well drilled in the NW/4 NE/4 Section 41, Township 41 North, Range 28 East (Permit 511) be cancelled. Planet Insurance Company is the surety. He has also requested cancellation on the three bonds naming Globe Minerals Incorporated as principal covering wells drilled in the following locations:

- E/2 NE/4 Section 9, Township 41 North, Range 28 East (Permit 483)
- E/2 SE/4 Section 5, Township 41 North, Range 28 East (Permit 508)
- E/2 NW/4 Section 9, Township 41 North, Range 28 East (Permit 509).

Before we can cancel the above four bonds, we must have written assurance from you, as official representative of Travelers Indemnity Company, that the state-wide bond naming AAA Fishing Tool as principal and Travelers Indemnity as surety will cover the above four wells. This assurance must identify the wells by their legal descriptions as listed above.

508

Page 2
Mr. Raymond L. Kysar, Jr.
November 23, 1970

When you submit the above assurance, we will then be able to cancel the existing bonds.

Will you please supply us with the serial number on this new state-wide bond.

Sincerely,

W. E. Allen
Director, Enforcement Section

WEA:jd
cc: Mr. C. E. McClelland
Farmington, New Mexico

508



OFFICE OF

Oil and Gas Conservation Commission

STATE OF ARIZONA

ROOM 202

1624 WEST ADAMS

Phoenix, Arizona 85007

PHONE: 271-5161

September 14, 1970

Mr. C. E. McClelland
AAA Fishing Tool, Incorporated
Box 234
Farmington, New Mexico 87401

Re: AAA Fishing Tool #E-2 Navajo (Humble)
SW/4 NE/4 Sec. 9-T41N-R28E
Apache County
Our File #444 (Injection well)

Globe Minerals (AAA #E-3)
NE/4 NE/4 Sec. 9-T41N-R28E
Apache County
Our File #483

Globe Minerals #E-4 Navajo
NE/4 NW/4 Sec. 9-T41N-R28E
Apache County
Our File #509

Globe Minerals #1 Navajo 10022
SE/4 SE/4 Sec. 5-T41N-R28E
Apache County
Our File #503

Dear Blackie:

Please refer to John Bannister's letter dated August 10, 1970, pertaining to your request to inject produced water from your #E-4 and #E-3 into the Humble #E-2 Navajo. As of this date we have not received the Form 25 on the subject wells detailing the information required for the tie-in for injection purposes.

We need to know your plans for bonding the two wells you have recently acquired from Globe. As you well know, we cannot release Globe's bonds without first receiving your bond on these two wells.

In your conversation with Mr. Bannister and also with me at a later date, you indicated that you planned to re-enter the Globe #1

September 14, 1970
Page 2
Mr. C. E. McClelland

Navajo. It will be necessary for you to submit a new application for a permit to re-enter this well together with your check in the amount of \$25 before you start any re-completion work on this well.

Kindest personal regards,

W. E. Allen
Director, Enforcement Section

WEA:jd

August 10, 1970

Mr. C. E. McClelland
AAA Fishing Tool, Incorporated
Box 234
Farmington, New Mexico 87401

Re: Globe #E-4 Navajo (507)
NE/4 NW/4 Sec. 5-T41N-R28E
Apache County
Our File #500

Globe (AAA #E-3) Navajo
NE/4 NE/4 Sec. 5-T41N-R28E
Apache County
Our File #483

Globe #1 Navajo 10022
SE/4 SE/4 Sec. 5-T41N-R28E
Apache County
Our File #508

AAA Fishing Tool #E-2 Humble Navajo
SE/4 NE/4 Sec. 5-T41N-R28E
Apache County
Our File #444

Dear Mr. McClelland:

You advised the Commission by telephone this date that you are acquiring Globe's interest in the Globe #E-4 Navajo, Permit 500, and Globe (AAA #E-3) Navajo, Permit #483. You, of course, must place these wells under your bond immediately or else the Globe bonds currently on file with us must remain in effect.

In addition, you have notified this Commission that you intend to make application to re-enter Globe #1 Navajo 10022, Permit #508. This, of course, will be considered an entirely new permit and we must have an application to Re-Enter, a check for \$25, a plat of the location, and a bond covering this operation.

Page 2
Mr. C. E. McClelland
August 10, 1979

Upon receipt of our Form 25 advising the tie-in to the injection system of the Humble (AAA Fishing Tool #E-2) Navajo, Permit #444, approval will be forwarded to you.

Should you have any questions concerning our actions, please advise.

Sincerely,

John Bannister
Executive Secretary

JB:jd
Enc.

cc: Globe Minerals

POST OFFICE BOX 234
Zip Code 87401

DUGAN PRODUCTION CORP.

THOMAS A. DUGAN, President
709 BLOOMFIELD RD.
FARMINGTON, NEW MEXICO
August 12, 1969

TELEPHONE: 325-9184 Office
325-5694 Home
Area Code 505

Oil & Gas Conservation Commission
State of Arizona
1624 West Adams - Room 202
Phoenix, Arizona 85007

Attn: Mr. John Bannister

Dear Mr. Bannister:

The samples from the three Globe Minerals, Inc. wells listed below were delivered on August 11, 1969, to the Four Corners Sample Cut in Farmington, New Mexico with instructions to furnish both the Arizona Bureau of Mines and the Museum of Northern Arizona with a cut of the samples from each of the wells.

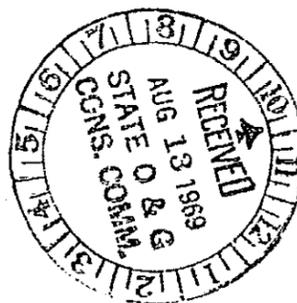
1. Globe Minerals, Inc.
Navajo E #3 Permit #483
330' fnl, 330' fel
Section 9, T 41 N, R 28 E
Apache County, Arizona
- 4v 2. Globe Minerals, Inc.
Navajo #1 Permit #508
530' fsl, 680' fel
Section 5, T 41 N, R 28 E
Apache County, Arizona
3. Globe Minerals, Inc.
Navajo E #4 Permit #509
420' fnl, 2310' fwf
Section 9, T 41 N, R 28 E
Apache County, Arizona

Very truly yours,

D.W. Mitchell

D. W. Mitchell
Geologist

cc: Globe Minerals, Inc.



508

POST OFFICE BOX 234
Zip Code 87401

DUGAN PRODUCTION CORP.

THOMAS A. DUGAN, President

709 BLOOMFIELD RD.
FARMINGTON, NEW MEXICO

July 28, 1969

TELEPHONE: 325-9184 Office
325-5094 Home

Area Code 505

Mr. James A. Lambert
Administrative Assistant
Arizona Oil and Gas Conservation Commission
1624 West Adams - Room 202
Phoenix, Arizona 85007

Dear Mr. Lambert:

4v We have enclosed the completed forms which you requested in your letter dated July 24, 1969. I am sorry about the delay in filing the required forms. I hope that everything is now in as required.

The check you received was for the re-entry permit which we hope to receive on the well I discussed with you on the phone July 21. We will file the other required forms shortly. This work will not be done for a couple of weeks.

Very truly yours,

Jim L. Jacobs
Jim L. Jacobs

sc

Enc.



X. Chasno
X-Lambert

July 24, 1969

Mr. Jim L. Jacobs
Globe Minerals, Incorporated
Box 234
Farmington, New Mexico 87401

Re: Globe Minerals #1 Navajo 10022
T41N, R28E, G & SRM
Sec. 5: SE/4 SE/4
Apache County
Permit #508

Dear Mr. Jacobs:

Please furnish us a Completion Report on the captioned well. We also request that you furnish us a completed Application to Plug and Abandon and a Plugging Report on our forms. We received the Sundry notice on this well today. The only other information the file reflects is the report you submitted dated July 7 which was subsequent to your spud date. We enclose for your information another set of instruction sheets. We feel that you have the ability to understand the published Rules and Regulations and request that you come into compliance with the terms of the Commission.

In this noon mail we received a check from Salt Lake City described as payment of a filing fee for a well to be drilled in Section 5, T41N, R28E, Apache County. We require a plat, an Application for Permit to Drill, and another bond. Also please submit a Designation of Operator report or other evidence showing that Globe Minerals has the lease-hold rights on the proposed well site property.

Yours truly,

JAL:jf
Enc

James A. Lambert
Administrative Assistant

cc: Mr. D. David Conn, Salt Lake City, Utah

X-Chrono
X-Lambert

July 21, 1969

Mr. Thomas A. Dugan
Globe Minerals, Incorporated
Box 234
Farmington, New Mexico 87401

Re: Globe #1 Navajo 10022
T41N, R28E, G & SRM
Sec. 5: SE/4 SE/4
Apache County
Permit #508

Globe #E-4 Navajo (597)
T41N, R28E, G & SRM
Sec. 9: NE/4 NW/4
Apache County
Permit #509 X

Dear Mr. Dugan:

Enclosed is the approved Application for Permit to Drill, our receipt No. 9591, a copy of the plat, and our Permit To Drill No. 509.

Miscellaneous instruction sheets pertaining to samples and reports required by this office were included with Permit #508 issued July 7, 1969.

Also enclosed are the two approved Performance Bonds covering the captioned wells. Please note that the locations have been corrected to read Range 28 East instead of Range 21 East. Also please note that Bond SL-6181302 covers the #1 Navajo Well, Permit #508, and Bond SL-6181303 covers the #E-4 Well, Permit #509. Please amend your records on these points.

Yours truly,

James A. Lambert
Administrative Assistant

JAL:jf
Enc.

508

SUITE 1101 NEWHOUSE BUILDING

SALT LAKE CITY, UTAH 84111

PHONE (801) 359-4865



July 18, 1969

Oil and Gas Conservation Commission
State of Arizona
Room 202, 1624 West Adams
Phoenix, Arizona 85007

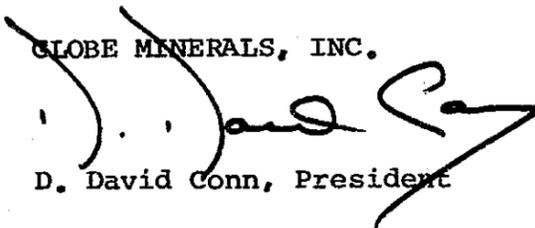
Gentlemen:

46 Enclosed please find Performance Bonds in the amount of \$5,000 issued by the National Surety Corporation as requested by Mr. James A. Lambert, Administrative Assistant to the Oil and Gas Conservation Commission. These bonds cover captioned location sights, either drilling or to be drilled shortly.

If any additional information is required, please advise. We wish to take this opportunity to thank you for your kind consideration in this matter.

Very truly yours,

GLOBE MINERALS, INC.


D. David Conn, President

DDC:ljb

Enc.



508

X-CH2000
X-LAMBERT

July 15, 1969

Mr. Jim L. Jacobs
Globe Minerals, Incorporated
Box 234
Farmington, New Mexico 87401

Dear Mr. Jacobs:

Two weeks have passed and we have not received the completed forms or the bond from the Arizona Surety Agent. We have written David Conn, Charles Foote and now yourself. We must have a reliable contact man with this organization.

Jim, please advise us where we are to look for the \$25 filing fee covering the E-4 Well that you wish to permit and the two bonds that cover Permit #508 and the E-4 Well. X
We do not receive response to our correspondence. Please advise us which direction we should take.

Yours truly,

James A. Lambert
Administrative Assistant

JAL:jf

X-Charles
X-Lambert

July 10, 1969

Mr. D. David Conn
1101 Newhouse Building
Salt Lake City, Utah 84111

Dear Mr. Conn:

Our letter of July 1 to Mr. Charles H. Foote included bond forms he requested. We have not received the completed forms from your Arizona Surety Agent. Please advise when we may expect to receive this completed bond. The telegraphic binder is acceptable to this Commission for a limited time.

We received the Application for Permit to Drill in Section 9, Township 41 North, Range 28 East. Mr. Jim L. Jacobs, Agent for Globe Minerals, indicated that the \$25 check would be forthcoming at once. Please submit this check so that we might issue a drilling permit applicable to the well site requested in Section 9.

Yours truly,

James A. Lambert
Administrative Assistant

JAL:jf

X-Chrono
X-Lambert

July 7, 1969

Mr. Thomas A. Dugan
Globe Minerals, Incorporated
P. O. Box 234
Farmington, New Mexico 87401

Re: Globe Minerals #1 Navajo 10022
T41N, R28E, G & SRM
Sec. 5: SE/4 SE/4
Apache County
Permit #508

Dear Mr. Dugan:

Enclosed is the approved Application for Permit to Drill,
our Receipt No. 9590, and our Permit To Drill No. 508.

Also enclosed are miscellaneous instruction sheets per-
taining to samples and reports required by this office.

Please advise when we may expect the initial Gas-Oil
Ratio Test report on the Globe Minerals (AAA) #E3 Navajo
well, Permit #483. We will expect another Gas-Oil Ratio
Test to be taken on or about August 8, 1969.

Yours truly,

James A. Lambert
Administrative Assistant

jf

Enc.

508

X-chron
A-Lambert

July 1, 1969

Mr. Charles H. Foote
Globe Minerals, Incorporated
Suite 400
El Paso Natural Gas Building
Salt Lake City, Utah 84101

Dear Mr. Foote:

Pursuant to telegram received this date from Fred A. Moreton and Company, we furnish bond forms requested. Please complete at once and forward them to the Resident Surety Agent for the State of Arizona who must sign them and deliver to this office. Prompt execution of these forms is expected. The telegraphic binder received from National Surety Corporation has been accepted as your good faith statement that the bonds will be in this office soon.

Yours truly,

James A. Lambert
Administrative Assistant

JAL:jf
Enc.

CLASS OF SERVICE
This is a fast message unless its deferred character is indicated by the proper symbol.

WESTERN UNION TELEGRAM

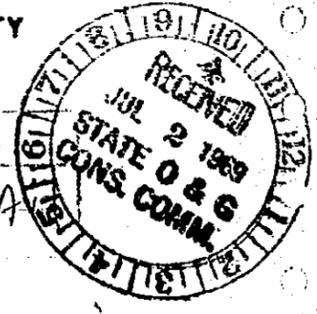
SYMBOLS
DL - Day Letter
NL - Night Letter
LT - International Letter Telegram

The filing time shown in the date line on domestic telegrams is LOCAL TIME at point of origin. Time of receipt is LOCAL TIME at point of destination

1257P PDT JUL 1 69 LC132 PRE365
PR SLB095 PE PD 9 EX SALT LAKE CITY UTAH 1 116P MDT
JAMES LAMBERT - ARIZONA OIL AND GAS CONSERVATION COMMISSION
1624 WEST ADAMS RM 202 PHOENIX/ARIZ
SUBJECT GLOBE MINERALS INC WE ARE PREPARED TO ISSUE OIL AND
GAS LEASE BONDS TWO EACH IN THE AMOUNT OF \$5000 COVERING TOWNSHIP
41N RANGE 21E SECTION 5 AND SECTION 9 APACHE COUNTY ARIZONA.
PLEASE FURNISH BOND FORMS AND COPIES OF LEASES IF AVAILABLE
L K MILLS FRED A MORETON AND CO AGENTS FOR NATIONAL SURETY
CORP 645 EAST SOUTH TEMPLE.

\$5000 41N 21E 5 9 645.
(131).0
X

P *271-5161*
MA
118





B- 1970 JUL 1 PM 1 13

82004

1969 JUL 1 PM 1 15



Telegram dated July 1, 1969

1:15 p.m.

From Salt Lake City, Utah

Subject: Globe Minerals, Incorporated

We are prepared to issue oil and gas lease bonds.
Two each in the amount of \$5,000 covering Township
41N, Range 21E, Section 5 and Section 9, Apache
County, Arizona. Please furnish bond forms and
copies of lease if available.

L. K. Mills
Fred A. Moreton & Company

Agents for National Surety Corporation

508

X-Charno
X-Lambert

June 30, 1969

Memo to the file
From J. A. Lambert

Mr. Jim Jacobs of Dugan Production Corporation called at 1:40 this date. Globe Minerals wants to permit a location in the SE/4 SE/4 Section 5, T41N, R28E, Apache County. They have a Designation of Operator on a USGS form which they are sending in. The lease is a Navajo lease held by AAA as lessee of record. Humble drilled a dry hole in the NW NE of this section in 1960. It is Permit #118. They are in a big rush and promised to get their "paperwork" in to this office by special delivery tomorrow. They want to spud tomorrow, 7-1-69. I indicated that the location was a legal location for an oil well and that I saw no reason that they should not be allowed a permit if we received telegraphic notification ~~SEE~~ from their bonding company covering this drilling site.

JE

Jim Jacobs - Dugan

Globe Mine

530 FSL

680 FEL

See 5

41 N

28 E

Design of Op

Permit 507

Hull by hole # 118 - NUNE

Oil well location +
another bond telegraphic note,
14-20-0603-10022