

GEMINI OIL, GAS & MINERAL 1  
HEISLER  
SW SW 27-2N-7W MARICOPA CO.

725



**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 Gemini Oil Gas & Mineral Co. Address Box 33 Arlington Ariz 85322  
 Co. Pres Norman L. Smith

Federal, State or Indian Lease Number or name of lessor if fee lease Larry Heister Well Number 7251 Field & Reservoir RECEIVED

Location Tenopah, Ariz County Maricopa OCT 27 1981

Sec TWP-range or Block & Survey C. SW 1/4 SW 1/4 Sec. 27 2N R7W O & G CONS. COMM.

Date spudded 4-1-81 Date total depth reached July 10, 1981 Date completed, ready to produce - Elevation (DT, RCB, RT or Gr.) 1260 Elevation of casing hd. Range 1257 feet

Total depth 2040' P.B.T.D. - Single, dual or triple completion? Single 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) 5515 Speedstar Cable tools used (interval) None

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

Type of electrical or other logs run (check logs filed with the commission) None Date filed -

CASING RECORD

Casing (report all strings set in well—conductor, surface, intermediate, producing, etc.)						
Purpose	Size hole drilled	Size casing set	Weight (lb./ft.)	Depth set	Sacks cement	Amt. pulled
Surface	8 3/4	7" OD	23	517 ft.	229	None

TUBING RECORD

LINER RECORD

Size	Depth set	Packer set at	Size	Top	Bottom	Sacks cement	Screen (ft.)
in.	ft.	ft.	in.	ft.	ft.		
None							

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & type	Depth Interval	Amt. & kind of material used	Depth Interval
None			None	

INITIAL PRODUCTION

Date of first production None 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	Gas prod. during test	Water prod. during test	Oil gravity
			bbbl.	MCF	bbbl.	° API (Corr)

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

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 Pres. of the Gemini Oil Gas & Mineral Co. (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 10-27-81

Norman L. Smith  
Signature

Form No. 725

STATE OF ARIZONA  
OIL & GAS CONSERVATION COMMISSION

Well Completion or Recompletion Report and Well Log

Form No. 4

File One Copy

**PLUGGING RECORD**

Operator <i>Pres. Norman L. Smith</i> <i>Gemini Oil Gas &amp; Mineral Co.</i>		Address <i>Box 33 Arlington Az 85322</i>	
Federal, State, or Indian Lease Number, or lessor's name if fee lease: <i>Larry Heister</i>		Well No. <i>7251</i>	Field & Reservoir <i>WILDCAT</i>
Location of Well <i>E. SW 1/4 SW 1/4 Sec 27 T.2N R.7W TONOPAH ARIZ</i>		Sec-Twp-Rge or Block & Survey	County <i>Maricopa</i>
Application to drill this well was filed in name of <i>Pres Norman L. Smith</i> <i>Gemini Oil Gas &amp; Mineral Co.</i>	Has this well ever produced oil or gas <i>No.</i>	Character of well at completion (initial production): Oil (bbbls/day)      Gas (MCF/day)      Dry? <i>None</i> <i>None</i> <input checked="" type="checkbox"/>	
Date plugged: <i>10-24-81</i>	Total depth <i>2840'</i>	Amount well producing when plugged: Oil (bbbls/day)      Gas (MCF/day)      Water (bbbls/day)	<i>None</i> <i>None</i> <i>None</i>
Name of each formation con- taining 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
<i>None</i>			<i>Rubber Plug in 7" OD casing 25' cemented to surface. 7 sacks</i>

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OCT 27 1981  
O & G CONS. COMM.

**CASING RECORD**

Size pipe	Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)	Give depth and method of parting casing (shot, ripped, etc.)	Packers and shoes
<i>7" OD.</i>	<i>517'</i>	<i>None.</i>	<i>517'</i>		<i>None.</i>

Was well filled with mud-laden fluid, according to regulations?      Indicate deepest formation containing fresh water.  
*490 ft.*

**NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE**

Name	Address	Direction from this well:
<i>Unknown.</i>		

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.  
*Not used as water well.*

Use reverse side for additional detail.

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the *President* of the *Gemini Oil Gas & Mineral Co.* (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 *10-27-81*      Signature *Norman L. Smith*

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SUNDY NOTICES AND REPORTS ON WELLS

100-15

1. Name of Operator Norman L. Smith Pres. Gemini Oil

2. Oil Well  GAS WELL  OTHER  (Specify) \_\_\_\_\_

3. Well Name Heister #1

Location S 1/2 Sec. 27. T 2. R. 7W.

Sec. 27. Twp. 2 N. Rge. 7W County Maricopa Arizona.

4. Federal, State or Indian Lease Number, or lessor's name if fee lease Laurence Heister

Private Property.

5. Field or Pool Name Tonopah.

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"/>
FRACTURE TREAT	<input type="checkbox"/>	DIRECTIONAL DRILL	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	PERFORATE CASING	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>	ABANDONMENT	<input type="checkbox"/>
(OTHER)	_____			(OTHER) <u>Drilling 452'</u>	<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.)

Drilling 452' - Some Loss circulation problems. Plan to set 700' casing 7" OD. Lowest anticipated water structure 670' to 680' No problems anticipated.

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

Signed Norman L. Smith Title Pres. Date 4-10-81

Permit No. 725.

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

Form No. 28

Dugler's Log

Surface 0 to 260 - ~~270~~ Sand of clay  
 Hit water 260 - 270 - Gravel & <sup>water</sup> sand  
 270 - 370 - clay & shale.  
 370 - 390. Water formation <sup>good water</sup> Sand & Gravel.  
 390 - 475 - ~~hard~~ intermittent clay &  
 475 - 490 - Red shale -  
 water sand & Gravel.  
 490 - 600' - Hard Red shale.

Casing set to 5 17 ft 7" O.D.  
 Haliburton Cemented Surface Pipe

600 - 970. Intermittent Red + Dark shale  
 with quartz  
 970 - 995. Dark gray shale  
 995 - 1050. ~~D grey~~ Red shale & limestone  
 1050 - 1145. D grey shale - ~~oil sign~~  
 1145 - 1240 Red shale with clay mixed - oil sign  
 1240 - 1250. Green limestone  
 1250 - 1265 Grey shale. Hard.  
 1265 - 1310 - Black igneous material Hard.  
 1310 - 1340. Red igneous  
 1340 - 1400. - Grey limestone  
 1400 - 1410 Sand & Gravel.

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1410 - 1420 Dark Grey Limestone  
 1420 - 1550 Dark Grey shale.  
 1550 - 1580 Limestone of Quartz.  
 1580 - 1600 Blue grey shale signs of oil & gas.  
 1600 - 1650 Grey shale.  
 1650 - 1680 Grey Limestone & gravel.  
 1680 - 1757 Grey shale.  
 1757 - ~~1780~~ Greyish Black Clay  
 1780 - 1830 ~~Hard~~ Black & grey sand & gravel.  
 1830 - 1840 Limestone  
 1840 - 1950 Limestone with black sand.  
 1950 - 1980 Reddish sand.  
~~1960 - 1970~~  
 1980 - 2040 Black sand of Limestone  
 2040 Bottom of Hole.

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OCT 26 1981

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Driller states oil and gas showings

1140 to 1145 -  
 1550 to 1580.  
 1630 - 1635.  
 1840 - 1850

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APPLICATION TO ABANDON AND PLUG

FIELD Wildcat Tonopah. Ariz Area.  
 OPERATOR Gemini Oil Gas & Mineral Co ADDRESS Box 33 Arlington AZ-85322  
 Federal, State, or Indian Lease Number or Lessor's Name if Fee Lease Larry Heisler WELL NO. 725-1  
 LOCATION Center SW 1/4 SW 1/4 Sec 27 2N R7W

TYPE OF WELL Dry Hole TOTAL DEPTH 2040'  
(Oil, Gas or Dry Hole)  
 ALLOWABLE (If Assigned) \_\_\_\_\_  
 LAST PRODUCTION TEST OIL None (Bbls.) WATER None (Bbls.)  
 GAS None (MCF) DATE OF TEST \_\_\_\_\_  
 PRODUCING HORIZON None PRODUCING FROM \_\_\_\_\_ TO \_\_\_\_\_

1. COMPLETE CASING RECORD.

Set 517' Surface Casing 7" O.D.  
 Halliburton Cemented 4-30-81 to surface.

2. FULL DETAILS OF PROPOSED PLAN OF WORK

Set Rubber plug. Tight Fit in 7" O.D casing at 25'  
 C Poured Cement to surface. Mixture as required  
 by State. Set 4in Pipe in top of Hole with cap on  
 Top with required information 4' above ~~ground~~  
 ground level.

DATE COMMENCING OPERATIONS 4-1-81  
 NAME OF PERSON DOING WORK Norman L. Smith ADDRESS Box 33 Arlington Az.  
 Signature Norman L. Smith  
 Title Pres Gemini Oil Gas & Mineral Co.  
 Address Box 33. Arlington Az. 85322.  
 Date 10-26-81.

Verbal 10-23-81  
 Date Approved 10-27-81  
 STATE OF ARIZONA  
 OIL & GAS CONSERVATION COMMISSION  
 By: [Signature]

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

Permit No. 725

**APPLICATION FOR PERMIT TO DRILL OR RE-ENTER**

APPLICATION TO DRILL

RE-ENTER OLD WELL

GEMINI OIL, GAS & MINERAL CO. (NORMAN L. SMITH)  
NAME OF COMPANY OR OPERATOR

P.O. Box 33 ARLINGTON Ariz. 85322  
Address City State

(SAME AS ABOVE) **RECEIVED**  
Drilling Contractor **MAR 30 1981**

U & G CONS. COMM.  
Address

**DESCRIPTION OF WELL AND LEASE**

Lawrence & Doris Heisler No. 1 1130' (App)  
Federal, State or Indian Lease Number, or if fee lease, name of lessor Well number Elevation (ground)

N. 577' FROM S. LINE SEC. 27 80 NA  
Nearest distance from proposed location to property or lease line: Distance from proposed location to nearest drilling completed or applied for well on the same lease: Number of acres in lease: Number of wells on lease, including this well, completed in or drilling to this reservoir:

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

N 577' & E 671' FROM S.W. COR. 27 T2N R7W 5 1/2 OF THE SW 1/4  
Well location (give footage from section lines) Section—township—range or block and survey Dedication (Comply with Rule 105)

MARICOPA  
Field and reservoir (if wildcat, so state) County

2 MI. WEST & 3/4 MI. SOUTH OF TEROPAN, ARIZ.  
Distance, in miles, and direction from nearest town or post office

2100' Rotary 4-1-81  
Proposed depth: Rotary or cable tools Approx. date work will start

5000.00 On file Attached  
Bond Status: Amount Organization Report Filing Fee of \$25.00

Remarks:

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the PRESIDENT of the GEMINI OIL, GAS & MINERAL CO. (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.

Norman L. Smith  
Signature  
3-29-81  
Date

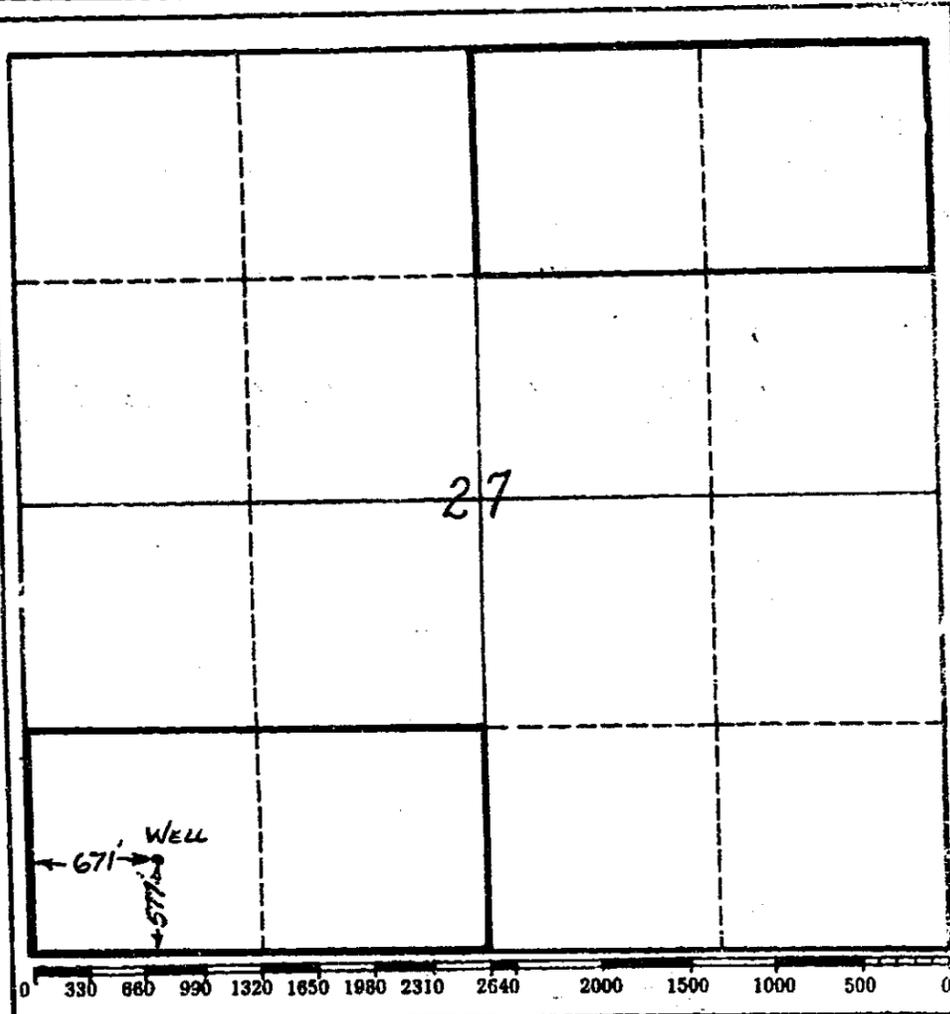
725  
Permit Number  
March 30, 1981  
Approval Date  
[Signature]  
Approved By

**STATE OF ARIZONA**  
**OIL & GAS CONSERVATION COMMISSION**  
 Application to Drill or Re-enter  
 File Two Copies  
 Form No. 3

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

- Operator shall outline the dedicated acreage for both oil and gas wells on the plat
- 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.
- All distances shown on the plat must be from the outer boundaries of the Section.
- Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES  NO
- If the answer to question four is "no," have the interests of all the owners been consolidated by contract or other agreement or otherwise? YES  NO  If answer is "yes," Type of Consolidation \_\_\_\_\_
- If the answer to question four is "no," list all the owners and their respective interests below \_\_\_\_\_

Owner <i>Lawrence &amp; Doris Heisler</i>	Land Description <i>S 1/2 OF THE SW 1/4 OF SEC. 27</i> <i>T2N R7W</i>
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**CERTIFICATION**

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Name  
*Norman J. Smith*

Position  
*President*

Company  
*Gemini Oil Gas & Minerals Co.*

Date  
*3-30-81*



Date Surveyed  
*3/21/91*

Registered Professional Engineer and/or Land Surveyor  
*Gregory M. Tuttle*  
*GREGORY M. TUTTLE*  
Certificate No. *11121*

**PROPOSED CASING PROGRAM**

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement
<i>7" - 00</i>	<i>23 LB</i>	<i>STEEL</i> <i>OIL FIELD</i> <i>THREADED</i>	<i>7"</i>	<i>4 3/4"</i>	<i>0-700'</i>	<i>100</i>



# PERMIT TO DRILL

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

To: GEMINI OIL, GAS & MINERAL CO.  
(OPERATOR)

to drill a well to be known as

HEISLER NO. 1

(WELL NAME)

located 577' FROM SOUTH LINE & 671' FROM WEST LINE (SW/4 SW/4)

Section 27 Township 2 NORTH Range 7 WEST, MARICOPA County, Arizona.

The 8/2 OF SW/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 30th day of March, 19 1981

OIL AND GAS CONSERVATION COMMISSION

By [Signature]  
EXECUTIVE SECRETARY

PRIOR TO BEING ALLOWED TO PRODUCE THIS WELL  
YOU MUST BE IN FULL COMPLIANCE WITH RULE  
105, SECTION A THRU G (SPACING), WITH RESPECT  
TO THE PRODUCT TO BE PRODUCED.

PERMIT Nº 725

RECEIPT NO. 2021  
API NO. 02-013-20009

State of Arizona  
Oil & Gas Conservation Commission  
Permit to Drill

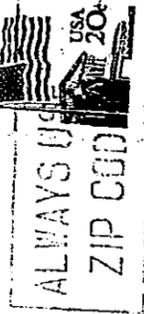
FORM NO. 27

TEN FOOT SAMPLES ARE REQUIRED FROM SURFACE



OIL & GAS CONSERVATION COMMISSION  
STATE OF ARIZONA  
1645 W. JEFFERSON, SUITE 420  
PHOENIX, ARIZONA 85007

RETURN TO SENDER  
REASON CHECKED  
Addressed incorrectly  
Insufficient postage  
Postage paid elsewhere  
No such street  
No such office or state  
No mail permit in this envelope



Mr. Norman L. Smith  
Gemini Oil, Gas & Mineral Co., Inc.  
P.O. Box 33  
Arlington, Arizona 85322



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FEB 2 1983  
O & G CONS. COMM.

124237-3396  
386-3063  
replied



OFFICE OF  
**Oil and Gas Conservation Commission**  
STATE OF ARIZONA  
1645 WEST JEFFERSON, SUITE 420  
PHOENIX, ARIZONA 85007  
PHONE: (602) 255-5161

January 27, 1983

Mr. Norman L. Smith  
Gemini Oil, Gas & Mineral Co., Inc.  
P.O. Box 33  
Arlington, Arizona 85322

Re: Gemini Heisler 1  
Maricopa County

Dear Mr. Smith:

We are trying to complete the file on the above well and we would be grateful if you could supply us with a geological formation at total depth (2040').

As you well know, this information is very useful to others planning to do exploratory work in the area.

Thank you kindly.

Sincerely,

*R. A. Ybarra*  
R. A. Ybarra  
Enforcement Director

RAY:os

October 27, 1981

Merchants Mutual Bonding Co.  
300 W. Osborn  
Phoenix, AZ 85013

Re: Performance Bond No. AZ 79129  
Gemini Oil, Gas & Mineral Co.

Gentlemen:

This is your authority to cancel the above performance bond.  
Gemini Oil, Gas & Mineral Co. has complied with all requirements  
of this Commission.

Very truly yours,

A. K. Doss  
Executive Director

/os  
CC: Norman L. Smith, President  
Gemini Oil, Gas & Mineral Co.  
P.O. Box 33  
Arlington, AZ 85322

RECEIVED

OCT 27 1981

O & G CONS. COMM.

State of Ariz.  
Oil & Gas Commission  
att Mr. Doss.

Dear Sir:

In reference to a test well drilled & capped,  
by Gemini Oil Gas & Mineral Co. (Heister # 1  
Permit # 725, we are asking release of a \$5000.00 Bond  
held by Martin Bailey & Faye Bonding Agency. We  
have to the best of our ability complied with the  
state laws & regulations.

Gemini Oil Gas & Mineral Co.  
Pres. Norman J. Smith

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS

Bond Serial No. AZ 79129

That we: Gemini Oil & Gas & Mineral Co.

of the County of Maricopa in the State of Arizona

as principal, and MERCHANTS MUTUAL BONDING COMPANY

of Des Moines, Iowa

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 00/100- 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:

Center of Southwest 1/4 of the Southwest 1/4 of Section 27, Township 2 North Range 7 West.

(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 25th day of March, 19 81

Signature of Norman L. Smith, Principal

WITNESS our hands and seals this 25th day of March, 19 81

MERCHANTS MUTUAL BONDING COMPANY, Surety, Douglas A. Neumann, Attorney In Fact

(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 3-25-81, STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION

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

Permit No. 725

# MERCHANTS MUTUAL BONDING COMPANY

DES MOINES, IOWA

## POWER OF ATTORNEY

Know All Men By These Presents, that the MERCHANTS MUTUAL BONDING COMPANY, a corporation duly organized under the laws of the State of Iowa, and having its principal office in the City of Des Moines, County of Polk, State of Iowa, hath made, constituted and appointed, and does by these presents make, constitute and appoint

DONALD K. HUGHES or DOUGLAS A. NEUMANN

of PHOENIX and State of ARIZONA its true and lawful Attorney-in-Fact, with full power and authority hereby conferred in its name, place and stead, to sign, execute, acknowledge and deliver in its behalf as surety:

Any and all bonds or undertakings.

and to bind the MERCHANTS MUTUAL BONDING COMPANY thereby as fully and to the same extent as if such bond or undertaking was signed by the duly authorized officers of the MERCHANTS MUTUAL BONDING COMPANY, and all the acts of said Attorney, pursuant to the authority herein given, are hereby ratified and confirmed.

This Power-of-Attorney is made and executed pursuant to and by authority of the following By-Law adopted by the Board of Directors of the MERCHANTS MUTUAL BONDING COMPANY.

ARTICLE 2, SECTION 5A. "The Chairman of the Board or President or any Vice President or Secretary shall have power and authority to appoint Attorneys-in-Fact, and to authorize them to execute on behalf of the Company, and attach the Seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof."

In Witness Whereof, MERCHANTS MUTUAL BONDING COMPANY has caused these presents to be signed by its President and Vice President, and its corporate seal to be hereto affixed, this 1st day of August A.D. 1979

Attest:

MERCHANTS MUTUAL BONDING COMPANY

*William Warner*

Vice President

By

*W.W. Warner*

President



STATE OF IOWA }  
COUNTY OF POLK } ss.

On this 1st day of August, 1979, before me appeared W.W. Warner and William Warner, to me personally known, who being by me duly sworn did say that they are President and Vice President respectively of the MERCHANTS MUTUAL BONDING COMPANY, the corporation described in the foregoing instrument, and that the Seal affixed to the said instrument is the Corporate Seal of the said Corporation and that the said instrument was signed and sealed in behalf of said Corporation by authority of its Board of Directors.

In Testimony Whereof, I have hereunto set my hand and affixed by Official Seal, at the City of Des Moines, Iowa the day and year first above written.



*H.D. Stiles*

Notary Public, Polk County, Iowa

My Commission Expires 9/30/82

STATE OF IOWA }  
COUNTY OF POLK } ss.

I, William Warner, Vice President of the MERCHANTS MUTUAL BONDING COMPANY, do hereby certify that the above and foregoing is a true and correct copy of the POWER OF ATTORNEY of said MERCHANTS MUTUAL BONDING COMPANY, which is still in force and effect.

In Witness Whereof, I have hereunto set my hand and affixed the seal of the Company, at this 25th day of March 1981.



This power of attorney expires Continuous

**ORGANIZATION REPORT**

Full Name of the Company, Organization, or Individual

*Semini Oil Gas & Minerals*

Post Office Address (Box or Street Address)

*PO Box 33, Arlington Az. 85322*

Plan of Organization (State whether organization is a corporation, joint stock association, firm or partnership, or individual)

*Corporation*

Purpose of Organization (State type of business in which engaged)

*Oil Gas & Mineral Exploration*

If a reorganization, give name and address of previous organization.

If a foreign corporation, give (1) State where incorporated	(2) Name and post office address of state agent	(3) Date of permit to do business in state

Principal Officers or Partners (if partnership) NAME	TITLE	POST OFFICE ADDRESS
<i>Norman J Smith</i>	<i>President</i>	<i>P.O. Box 33 Arlington Az. 85322</i>
<i>Elmer Jaffe</i>	<i>Vice President</i>	<i>Men Del. Tonopah Az.</i>
<i>Eldona C Smith</i>	<i>Secretary</i>	<i>P.O. Box 33 Arlington Az. 85322</i>

DIRECTORS NAME	POST OFFICE ADDRESS

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the *President* of the *Semini Oil Gas & Mineral Co.* (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.

Signature *Norman J Smith*

Date *3-30-81*

725

STATE OF ARIZONA  
OIL & GAS CONSERVATION COMMISSION  
Organization Report  
File One Copy  
Form No. 1

October 6, 1981

Mr. Norman L. Smith  
Gemini Oil, Gas & Mineral Co., Inc.  
P.O. Box 33  
Arlington, Arizona 85322

Re: Gemini 1 Heisler  
State Permit 725

Dear Mr. Smith:

This letter is to remind you that the 90-day temporary abandonment will expire October 17, 1981.

If plans are not made to reenter, the well must be plugged and abandoned.

If we can be of further service, please advise.

Very truly yours,

A. K. Doss  
Executive Director

/os

July 17, 1981

Mr. Normal L. Smith  
Gemini Oil, Gas and Mineral Co., Inc.  
P.O. Box 33  
Arlington, Arizona 85322

Re: Gemini 1 Heisler  
State Permit 725

Dear Mr. Smith:

This will confirm approval for temporary abandonment of the above well for 90 days granted orally July 17, 1981. At the end of the 90-day period, if plans are not made to reenter, the well must be plugged and abandoned.

If we may be of further service, please advise.

Very truly yours,

A. K. Doss  
Executive Director

/os

GEMINI OIL GAS AND MINERAL CO., INC.

(602) 386-3063

P.O. BOX 33 • ARLINGTON, ARIZONA 85322

RECEIVED

AUG 10 1981

O & G CONS. COMM.

State of Ariz  
Oil & Gas Commission  
ATT Mr. Doss.

Concerning Header # 1 Permit # 725 30 1/2 SW 1/4  
Sec 27. Township 2 N R 7 W. We are asking  
for permission for temporary abandonment. Our rig  
had reached its capacity for depth 2050 ft. At this  
time we believe that there is a good possibility  
of drilling the well deeper at a later date.

Yours Truly  
Pres Norman L Smith

To the File:

Temporary Abandonment approval granted, 7-17-81  
in the office - *MS* <sup>verbally</sup>