[redacted]

M-2

Kerr-McGee Oil Ind. Inc. 4-State
SW/4-NE/4 Sec. 32 -Twp. 20N-R26E
Apache County

38

COUNTY Apache Field: Pinta Dome LEASE NO. State 2113

WELL NAME Kerr-McGee 4 State [redacted]

LOCATION NW SW NE SEC 32 TWP 20N RANGE 26E FOOTAGE 1650 FNL 2310 FEL

STATUS ~~Completed~~ P&A 4-14-79 TOTAL

ELEV 5564' GR 5575' DF* SPUD DATE 5-4-57 COMP. DATE 5-10-57 DEPTH 836'

* per logs & completion report

CONTRACTOR

CASING SIZE	DEPTH	CEMENT	LINER SIZE & DEPTH
8 5/8"	167'	100 sx	NA
5 1/2"	828'	200 sx	

DRILLED BY ROTARY x

DRILLED BY CABLE TOOL

PRODUCTIVE RESERVOIR

INITIAL PRODUCTION Coconino

IPF 420 MCFPD (Helium) open flow

FORMATION TOPS	DEPTHS	SOURCE L.L.	SOURCE E.L.	REMARKS

ELECTRIC LOGS	PERFORATED INTERVALS	PROD. INTERVALS
GRN; Radioactivity		828-832
(cannot locate log file)		

SAMPLE LOG

SAMPLE DESCRP.

SAMPLE NO.

CORE ANALYSIS

DSTs

REMARKS Producing Helium Well. Shut in pressure 96.5#

APP. TO PLUG

PLUGGING REP.

COMP. REPORT x

WATER WELL ACCEPTED BY

BOND CO. Firemen's Ins. Co. BOND NO. 188 98 10-528

BOND AMT. $ 25,000 CANCELLED DATE ORGANIZATION REPORT x

FILING RECEIPT ~~XXXXX~~ none LOC. PLAT x WELL BOOK x PLAT BOOK x

API NO. 02-001-05136 DATE ISSUED 4-1-57 DEDICATION All

PERMIT NUMBER 38

(over)

38

ARIZONA
APACHE COUNTY
~~WILDCAT (W)~~
Pinta Dome

PETROLEUM INFORMATION
DENVER CASPER
ROCKY MOUNTAIN
OIL INFORMATION

Twp 20n-26e
Section 32
nw sw ne
1650 FNL, 2310 FEL

OPR: Kerr-McGee Oil Industries

WELL #: 4 State

ELEV: ~~5564 Gr.~~ ±5586 KB

*TOPS: Log-~~Sample~~

Coconino 828

DSTS. & CORES:

SPUD: 5-7-57 COMPL: 5-10-57

TD: ~~849~~ 836 PB:

CSG: 8-5/8"@165;
5½"@828 w/200

PERF:
1961-67: 48, 233 MCF
He

PROD. ZONE:

INIT. PROD: Flowed at maximum rate 1560 MCFGPD. IPF 420 MCFGPD, (helium, nitrogen, carbon dioxide).

A3-75629

*For Electric Logs on Rocky Mountain Wells—Ask Us!

32 ×

7.

STATE LAND DEPARTMENT
STATE OF ARIZONA

Form O & G 52

Form Prescribed Under Oil and Gas Conservation Act of 1951
WELL COMPLETION REPORT
(File in Duplicate)

Operator Kerr-McGee Oil Industries, Inc. Field Wildcat
Street Box 337 Pool
City Sunray, Texas State County
Lease Name State Well No. 1 Acres in Unit
Location C - NW - SW - NE
Sec. 32 Twp. 20N Rge. 26E
Elevation ~~DF~~ KB 5575' GR 5564' Electric Log Run 19
Number of Crude Oil Producing Wells on this Lease, including this well
Has Authorization to Transport Oil or Gas from Well, Form O&G 57 been Filed?

No OFFICIAL COMPLETION GAUGE Shut in gas well. Est Potential 620 MCF. M

Date Test Commenced 19 Hour M. Date Test Completed 19 Hour M
Length of Test Hours Minutes
For Flowing Well:
Flowing pressure on Tbg. lbs./sq.in.
Flowing pressure on csg. lbs./sq.in.
Size tbg. in. No. ft. run
Size choke in. Type choke
Length in. Shut in pressure 96.5
For Pumping Well:
Length of stroke used inches
Number of strokes per min.
Size of working barrel inches
Size tubing. in. No. ft. run
If flowing well, was this well flowed for the entire duration of this test without the use of swab or other artificial flow device? If jetted, used cu. ft. gas per bbl. oil. Result of this test (bbls. net oil per 24 hrs.) (100% tank tables.)
Gas-oil ratio of this well is cu. ft. of gas per bbl. of oil.
Per cent water produced during this test Approx. 8 Gals. water per hr.
Gravity of oil produced during this test (Corrected to A. P. I. 60° F)
Name of Pipe Line or other carrier
If perforated: No. Shots From To Date Perforated
Date well Spudded 4 May 1957. Date Well Completed 10 May 1957
Top Pay 828 Ft. Total depth of well 836' Ft. 832' PBTD

CASING LINER AND TUBING RECORD

String	Size	Wt./Ft.	Name and Type	Amount Ft.	Amount In.	Depth Set at	Perforated From	Perforated To
Surface	8 5/8"	24#	H-40	154		167'		
Prod.	5 1/2"	14#	J-55	817		828'		

CEMENT AND TESTING RECORD

Size of Hole	String	Where Cement Placed	No. Sacks of Cement	Method Used	Pressure Applied in Testing	Hardness of Cement Drilled	Type of Cement
12 1/4"	8 5/8	Cir.	100 sx.		100	Good	Common
7 7/8"	5 1/2"	Cir.	200 sx.		500	Good	Common

CHEMICAL OR SHOOTING RECORD BEFORE COMPLETION

Size	Chemical or	Quantity	Date	Depth From	Depth to

AFFIDAVIT

I, Otto C. Barton, being first duly sworn on oath state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Otto C. Barton
Representative of Company

Subscribed and sworn to before me this 20 day of July 1957
Moore County, ~~Tex~~. Texas Mickey Little
Notary Public
My Commission expires:

38

9896

PLUGGING RECORD

Operator	Address
Kerr-McGee Corporation	P. O. Box 250, Amarillo, TX 79105

Federal, State, or Indian Lease Number, or lessor's name if fee lease.	Well No.	Field & Reservoir
State	4	PINTA DOME/Coconino Sand

Location of Well	Sec-Twp-Rge or Block & Survey	County
C-NW-SW-NE, Section 32, Twp 20N, Rge 26E		APACHE

Application to drill this well was filed in name of	Has this well ever produced oil or gas	Character of well at completion (initial production): Oil (bbls/day)	Gas (MCF/day)	Dry?
Apache Oil & Helium Co.	Yes-Helium	N/A	420 (8.7% He)	No

Date plugged:	Total depth	Amount well producing when plugged: Oil (bbls/day)	Gas (MCF/day)	Water (bbls/day)
4/14/77	836'	0	0	2

Name of each formation containing oil or gas. Indicate which formation open to wellbore 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
N/A			

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
8 5/8"	167'	0	167'	---	EZSV Retainer at 774'
5 1/2"	828'	0	828'	---	--------

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

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

Name	Address	Direction from this well:
Kerr-McGee Corporation	P. O. Box 250, Amarillo, TX 79105	All

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.

Well was P & A by setting EZSV cement retainer at 774' with 60 sxs. Class "B" cement pumped below retainer and 96 sxs. class "B" cement from retainer to surface.

Use reverse side for additional detail.

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Engineering Assistant of the Kerr-McGee Corporation (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.

April 22, 1977
Date

Lynn Kelley
Signature

Lynn Kelley

Permit No. 38

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Plugging Record
File One Copy

Form No. 10

32 x

STATE OF ARIZONA
OIL AND GAS CONSERVATION COMMISSION
PHOENIX, ARIZONA

Form O & G 57
Sheet No. 1

PRODUCERS CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL OR GAS FROM DRILLING UNIT

1. Form Prescribed Under Oil and Gas Conservation Act 1951

2. This form is to be completed on both sides.

Lease Kerr-McGee State Well No. 4 Field Pinta Dome

Sec. 32 Twp. 20 North Rge. 26 East Cty. Apache Co. Pool Pinta Dome

Producer Kerr-McGee Oil Industries, Inc.

Address all correspondence concerning this form to: Kerr-McGee Oil Industries, Inc.
Attention: C. F. Miller

Street Kerr-McGee Building City Oklahoma City State Oklahoma

The above named producer hereby authorizes Kerr-McGee Oil Industries, Inc.
(Name of Transporter)

Whose principal place of business is Kerr-McGee Building, Oklahoma City, Oklahoma
(Street) (City) (State)

And whose Field Address is: Kerr-McGee Oil Industries, Inc., P. O. Box 15, Navajo (on U. S. Highway 66), Arizona

to transport 100 % of the gas produced from the Drilling Unit designated above until further notice.

Other transporters transporting Oil or Gas from this drilling unit are:

None % (Name of Transporter) % (Name of Transporter)

REMARKS:

(OVER)

38

NET WELL COMPLETION
(OFFICIAL COMPLETION GAUGE)

Date of First Production Test Approximately May 15, 1957 Date of Completion Gauge Approximately May 15, 1957

Total Oil saved while testing well prior to the date of the official completion gauge 0

_____ Barrels.

Production Gauge on 24 Hour Basis 0 Bbl. Oil; 8 GPH % Water; 420 MCF Gas.

The undersigned certifies that the Rules and Regulations of the Commissioner have been complied with except as noted above, and that the transporter('s) authorized to transport the percentage of Oil and/or Gas produced from the above described drilling unit, and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Commissioner.

Executed this the 24 day of October 1961.

Kerr-McGee Oil Industries, Inc.
(Company or Operator)

C. F. Miller, Manager Prod. Dept.
(Affiant) (Title)

STATE OF Oklahoma

COUNTY OF Oklahoma

Before me, the undersigned authority, on this day personally appeared C. F. Miller, known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me this the 24 day of October 1961.

My Commission Expires Oct. 25, 1965

Rita Lee
Notary Public In and For Oklahoma County, Oklahoma

Approved R. Keith Walden
COMMISSIONER

BY:

(FOLLOW INSTRUCTIONS IN INSTRUCTION SHEET)

3-43
9/5/58

38

APPLICATION TO ABANDON AND PLUG

FIELD Pinta Dome

OPERATOR Kerr-McGee Corporation ADDRESS P. O. Box 250, Amarillo, TX 79105

Federal, State, or Indian Lease Number or Lessor's Name if Fee Lease State WELL NO. 4

SURVEY T-20N, R-26E SECTION 32 COUNTY Apache

LOCATION 1650' FNL & 2310' FEL

TYPE OF WELL Gas (Helium) (Oil, Gas or Dry Hole) TOTAL DEPTH 832'

ALLOWABLE (If Assigned) None

LAST PRODUCTION TEST OIL 0 (Bbls.) WATER 2 (Bbls.)

GAS 0 (MCF) DATE OF TEST 1-3-69

PRODUCING HORIZON Coconino Sand PRODUCING FROM 828' TO 832'

1. COMPLETE CASING RECORD

Surface - 8-5/8" 24# H-40, set at 167', cemented with 100 sx cement. Cement circulated to surface.

Production - 5-1/2" 14# J-55, set at 828', cemented with 200 sx cement.

Top of cement at 240'.

PBTD 832'.

2. FULL DETAILS OF PROPOSED PLAN OF WORK

1. Set cement retainer at 775'. Squeeze 60 sx cement below retainer.
2. Equalize 30 sx cement from 775 to 575'.
3. Pull tubing.
4. Fill casing to surface with cement (80 sx).
5. Erect 4" pipe marker as per Rule 202-A7.

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

DATE COMMENCING OPERATIONS Upon approval

NAME OF PERSON DOING WORK ADDRESS

CORRESPONDENCE SHOULD BE SENT TO C. J. Breeden (Name) C. J. Breeden

District Manager (Title)

P. O. Box 250, Amarillo, TX 79105 (Address)

March 1, 1977 (Date)

Date Approved 3-7-77

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION

By: W. S. Ellis

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

Permit No. 38

32 × 1

July 10, 1957

Kerr-McGee Oil Industries, Inc.

Legal Subdivision Sec. T. & Rge.	Total Depth	Diameter	Casing	Production	Pay Zone	Your Designated Name
NENWSE; 34-20N-26E	2502' TD 1174' PBTD	8 5/8" 7"	286' 1227'	SIP 99.3 Est. 2400 MCF	1000'-1020' 1120'-1124'	State #2
SESWSW; 34-20N-26E	1550' TD 1200' PBTD	12" 10" 8 5/8" 6 5/8"	15' 640' 840' 1530'	SIP 99.1 Est. 10,800 MCF	1027'-1100'	State #1
; 33-20N-26E	2500' TD 1222' PBTD	10 3/4" 7"	118' 1253'	SIP 99.3 Est. 400 MCF	956'-980'	Fee #1
; 4-19N-26E	1198' TD 1062' PBTD	8 5/8" 5 1/2"	174' 1192'	SIP 99.3 Est. 140 MCF	1010'-1016'	State #3
; 32-20N-26E	836' TD 832' PBTD	8 5/8" 5 1/2"	167' 828'	SIP 96.5 Est. 420 MCF	832'-836'	State #4
; 35-20N-26E	1006' TD	8 5/8" 5 1/2"	170' 959'	SIP 99.3 Est. 10,000MCF	960'-1006'	Fee #2

Completion reports filed November 17, 1956, on the State #1, 2 and Fee #1, formerly called Macie #1, 2 and 3. State #3, 4 and Fee #2 filed on July 20, 1957.

These reports should give you more complete information.

Yours truly,

Otto C. Barton

Otto C. Barton

38

32 x

STATE LAND DEPARTMENT
STATE OF ARIZONA

Form O&G 53

Form Prescribed Under Oil and Gas Conservation Act of 1951

CAPACITY TEST REPORT
BACK PRESSURE TEST OF GAS WELL
(Critical Flow Prover or Orifice Meter)
OPEN FLOW POTENTIAL TEST

Test date approx 5-15-57

Date 28 May 19 58

Operator Kerr-McGee Oil Industries, Inc. Field Pinto

Lease State #4 Well Ac.

Acres Under Well 640 Connection none

Reservoir Coconino County Apache

Sand Depth 828' to 832' 5 3/8" Csg. @ 828 Tubing @

Gr. of Gas .910 Size Line and Meter or Prover none

Is Volume Corrected to sand face? No

No back pressure test taken

Orifice Size	Closed Pres. Lbs. Coeff. 24 Hr.	Working Pressure	Back Pressure Test P_c^2 P_W^2	If Orifice Meter Used Lb.	Volume M.C.F.

Volume - 24 Hour M. C. F.

Open Flow Test

Shut In Pres. 99.4 Time Shut In 72 hrs. +

Producing Through 2"

TIME	READING	LIQUID USED	SPRING GAUGE
15 Min.	13.5"	water	
20 Min.	12.9"	water	
25 Min.	12.8"	water	
30 Min.	12.8"	water	

Test Until Two Readings Check

OPEN FLOW CAPACITY 420 MCF per 24 Hrs.

REMARKS
Water - Oil - Etc.
(Important)

Approximately 8 gals. salt water per hr.

SIGNATURES
BOARD
CON.
CO. [signature]
OTHER

(ACCOMPANY THIS REPORT WITH A BACK PRESSURE CURVE)

38

32 × 8

STATE LAND DEPARTMENT
STATE OF ARIZONA

Form OG 51

Form Prescribed Under Oil and Gas Conservation Act of 1951

NOTICE OF INTENTION TO DRILL NEW WELL

This notice and surety bond must be filed and permit must be granted before drilling begins

State Land Commissioner: Navajo, Ariz. March 25 1957

In compliance with Statewide Rule 3, notice is hereby given that it is our intention to commence the work of drilling well No. #4 Sec. 32, Twp. 20N, Rge. 26E, B.&M., Field, Apache County.

Legal description of lease Kerr-McGee Oil Ind. - State #4 State #2, Center of Northwest ¼ of Southwest ¼ of Northeast ¼ (attach map or plat to scale) of Sec. 32, 20N, 26E, Apache County, Arizona.

Location of Well: State #4 #2, 1650' From North Line and 2310' From East Line. Center of NW¼ (Give exact footage from section corners or other of SW¼ of NE¼, Sec. 32, 20N, 26E, Apache County, Arizona. legal subdivisions or streets)

Proposed drilling depth 1200 feet. Acres in drilling unit 640.

Has surety bond been filed? Yes. Is location a regular or exception to spacing rule? Regular.

Elevation of ground above sea level Est. 5643 G.L. feet.

All depth measurements taken from top of (Derrick, floor, Rotary Table or Kelly Bushing) Kelly Bushing which is 6 feet above the ground.

PROPOSED CASING PROGRAM

Size of Casing Inches A.P.I.	Weight	Grade & Type		Top	Bottom	Cementing Depths
8 5/8"	28	H-40	ST&C	G.L.	150'	150'
5 1/2"	14	J-55	ST&C	G.L.	1200'	1200'

Intended Zone or Zones of completion:

Name	Perforated Interval
Coconino	From 950' to 1150'

AFFIDAVIT:

I hereby certify under the penalty of perjury, that the information contained and statements herein made are to the best of my knowledge and belief, true, correct and complete.

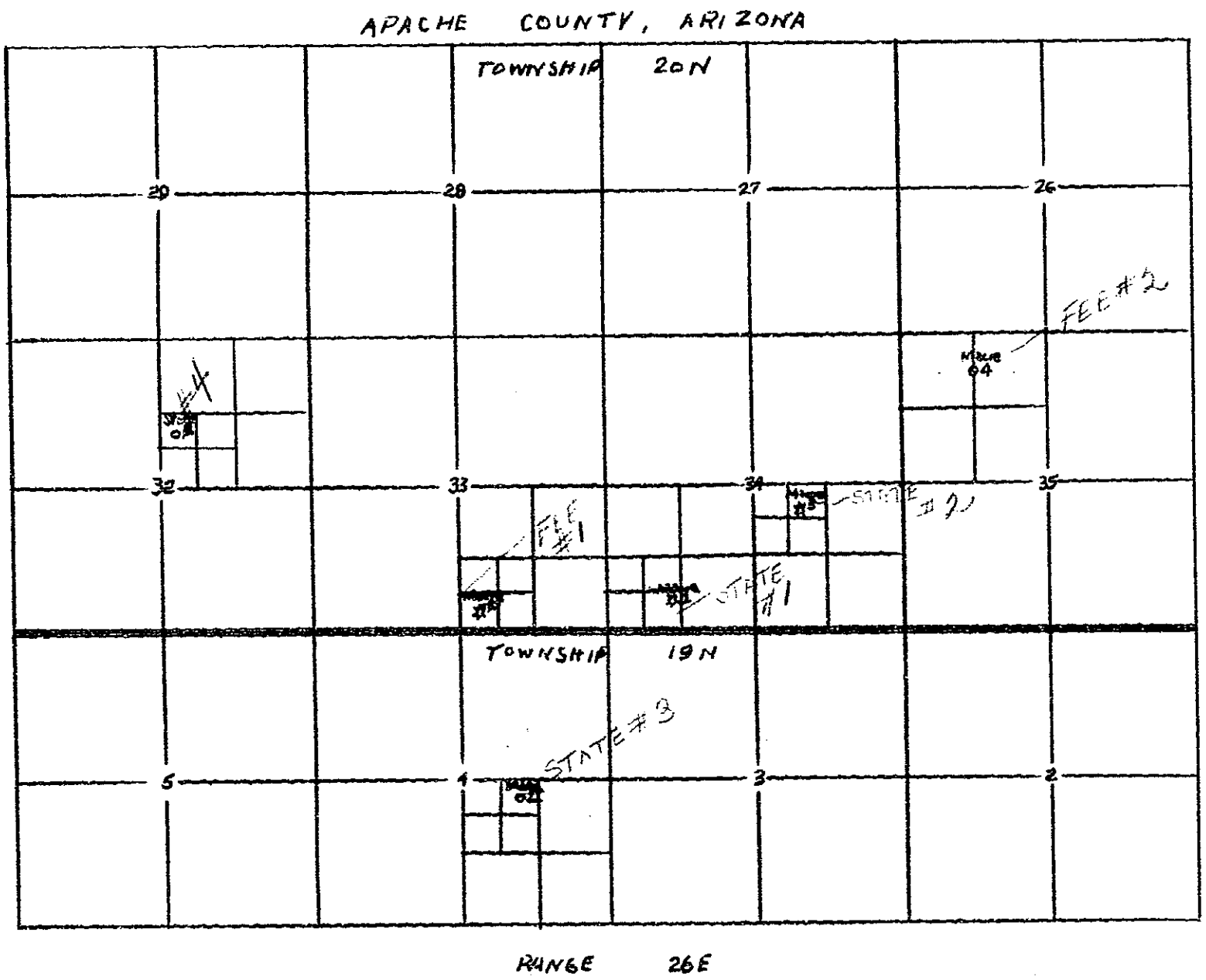
Kerr-McGee Oil Ind., Inc.
(Applicant)
By Otto C. Barton
Otto C. Barton

Application approved this 1st day of April 19 57

Obed M. Larsen
State Land Commissioner

Permit No. 38

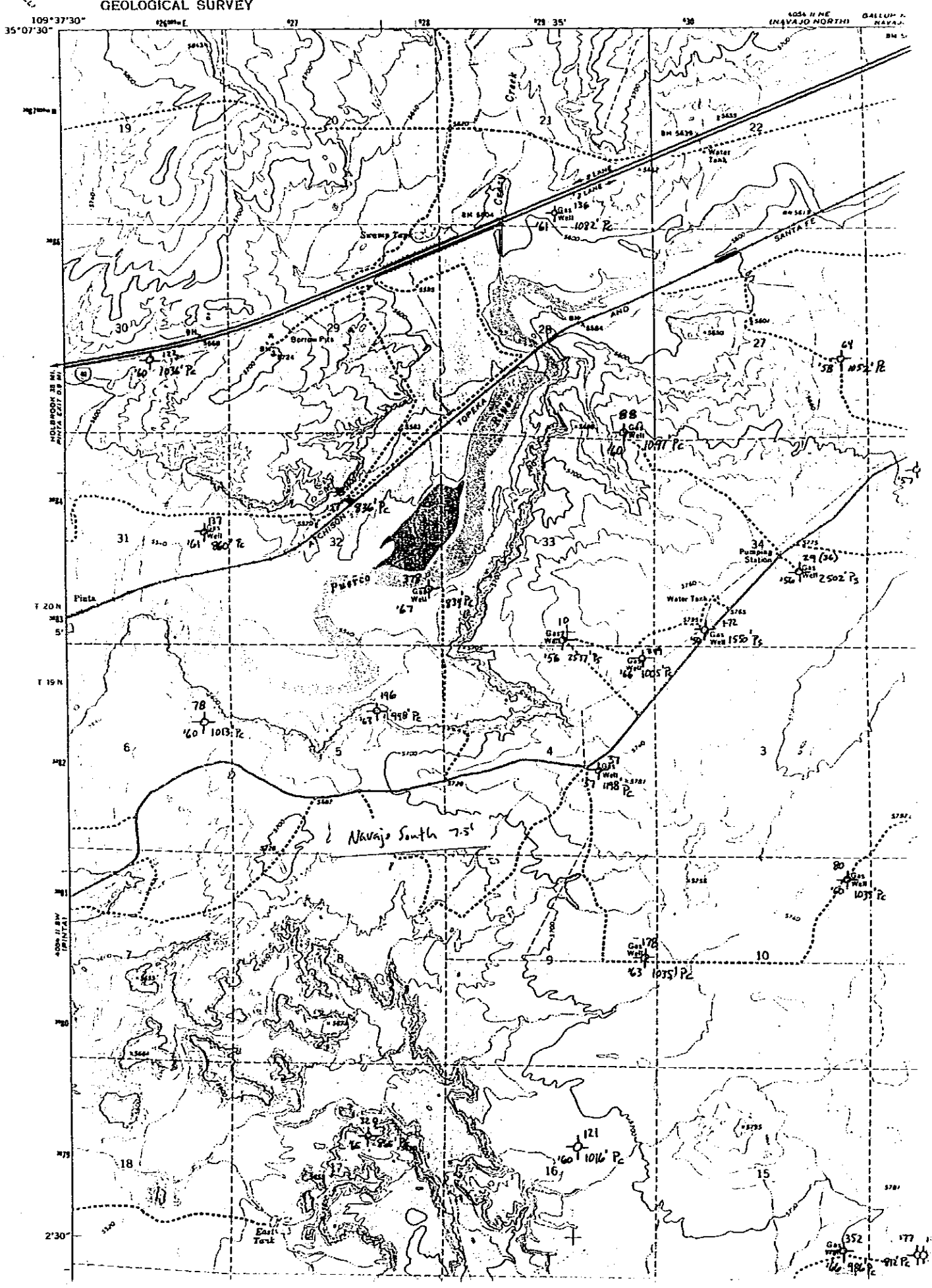
OK BJ 3/28/57



State #2, C-NW¼, SW¼, NE¼, Sec. 32, 20N, 26E, Apache County, Arizona
Kerr-McGee Oil Ind. - State #4

38

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



State of Arizona
Arizona Geological Survey
845 North Park Avenue, #100
Tucson, Arizona 85719
(602) 882-4795

Fife Symington
Governor

Larry D. Fellows
Director and State Geologist

October 28, 1992

Mr. Merle Bohlander
1600 Turtle Creek
Pampa, Texas 79065

Dear Merle:

Enclosed is the information you requested, the last few years of production and the plugging records for the wells in the Pinta Dome Field. I have also enclosed a summary of surface shut-in pressures for the Pinta Dome Field.

Sincerely,

Steven L. Rauzi

Steven L. Rauzi
Oil & Gas Program Administrator

Enclosures

OFFICE OF
Oil and Gas Conservation Commission
STATE OF ARIZONA
8686 NORTH CENTRAL, SUITE 106
PHOENIX, ARIZONA 85020
PHONE: (602) 271-5161

March 7, 1977

Mr. C. J. Breeden
Kerr-McGee Corporation
P.O. Box 250
Amarillo, Texas 79105

Re: Form 9, Application to Abandon and Plug

Dear Mr. Breeden:

Attached are your approved copies of Form 9, Application to Abandon and Plug ten wells in the Pinta Dome Field, Apache County, Arizona.

Please advise me what date you plan to commence plugging operations.

Very truly yours,

William E. Allen
Director
Enforcement Section

WEA/vb
Enc.

38

KERR-McGEE CORPORATION
626 AMARILLO PETROLEUM BUILDING
P. O. BOX 250 • AMARILLO, TEXAS 79105

PHONE
806 376-7256

February 28, 1977

RECEIVED
MAR 3 1977
O & G CONS. COMM.

Arizona Oil and Gas Conservation Commission
8686 North Central Avenue, Suite 106
Phoenix, Arizona 85020

RE: Form 9
Application to Abandon
and Plug

Gentlemen:

Attached are two copies each of Form 9, Application to Abandon and Plug, for 10 wells in the Pinta Dome Field, Apache County, Arizona. Plugging will commence when your approval is obtained and with availability of equipment to perform this work. If there are any questions, please advise.

Sincerely,

KERR-McGEE CORPORATION

C. J. Breeden
District Manager
Southwest District - North America

CJB/srm

Attachments

34

32 × 1

Operator KERR MC GEE ~~OIL~~ Corporation ~~INDUSTRIES INC.~~

Bond Company Insurance Co. of N. America Amount 25,000

Bond No. M 41 95 25 (~~KM528~~) Date Approved 10-28-65

Permits covered by this bond:

10	386	417
36	389	418
37	390	419
38	391	420
39	392	422
57	396	426
63	397	427
64	398	411
142	399	445
238	402	446 → see this file
~~303~~	403	
90	404	
91	405	
349	406	
303	407	
377	408	
378	409	
379	410	
380	411	
381	413	
384	414	
385	416	

CANCELLED

DATE 10-24-68

Superseded by
American Casualty Co. Bond
$25,000
#5471020-52

32 ×

Operator Kerr-McGee Industries, Inc.

Bond Company Indemnity Ins. Co. of North Ame Amount $10,000

Bond No. [redacted] M 246435 KM146 Date Approved 8-1-60

Permits covered by this bond:

~~10~~ see this file

~~39~~

142

~~57~~

~~63~~

90

~~64~~

238

~~36~~

~~37~~

~~38~~

91

303

Now covered by bond # M 41 95 25

CANCELLED

DATE 10-28-65

32 × 1

vice chairman

January 10, 1961

Chairman

Mr. Robert Presser
Presser Royalty Company
San Jacinto Building
Houston 2, Texas

Dear Robert:

Your letter of January 9, 1961 is herewith acknowledged, and I will endeavor to answer your queries.

The Kerr-McGee well in Section 32 was completed in the open hole at the Coconino. The potential of this well is estimated at 420 MCF. During the test on this well, it made approximately eight gallons of water per hour.

We are enclosing data concerning all the wells in Pinta Dome, together with a copy of the Kerr-McGee Oil Industries wells, with pertinent data.

We have been informed and believe that the plant will be started in the very near future. Like you, we are concerned with the question of price at the wellhead. We assume we will have ratable take, whether by order of the Commission or by statute, since our legislature is presently in session.

It is our hope that the enclosed information answers your questions regarding Section 32 and the well drilled thereon.

Very truly yours,

D. A. Jerome
Executive Secretary

DAJ/ew
Enclosures: 1. List of Kerr-McGee wells
2. List of Pinta Dome wells
3. Address by John Masters to I.O.C.C.
4. Address by James Dean to I. O. C.C.

38

DOMESTIC SERVICE	
Check the class of service desired; otherwise this message will be sent as a fast telegram	
TELEGRAM	
DAY LETTER	
NIGHT LETTER	

$
S
E

WESTERN UNION
TELEGRAM

W. P. MARSHALL, PRESIDENT

1206 (4-55)

INTERNATIONAL SERVICE	
Check the class of service desired; otherwise the message will be sent at the full rate	
FULL RATE	
LETTER TELEGRAM	
SHORE-SHIP	

NO. WDS.-CL. OF SVC.	PD. OR COLL.	CASH NO.	CHARGE TO THE ACCOUNT OF	TIME FILED

Send the following message, subject to the terms on back hereof, which are hereby agreed to

MR. VAL CONNELL
KERR-McGEE OIL INDUSTRIES, INC.
OKLAHOMA CITY 2, OKLAHOMA

APRIL 28, 1960

MAY WE HAVE A COPY OF YOUR STATE #4 LOG. THANKS.

W. F. MAULE,
PETROLEUM ENGINEER

STATE OF ARIZONA
OIL & GAS CONSERV. COMMISSION
ROOM 312 - 3500 N. CENTRAL AVE.
PHOENIX, ARIZONA

WFM:mmr

WIRE TELEPHONED 11:55 AM 4/28/60- CHARGED TO ACCOUNT.

38