

Kerr-McGee Oil Ind.  
NE/4-NE/4 Sec 35-20N-26E  
Apache County

3 Fee

142

P-14

COUNTY Apache AREA Pinta Dome LEASE NO. Hortensteine Fee

WELL NAME Kerr-McGee<sup>3</sup> Fee

LOCATION NW NE SEC 35 TWP 20N RANGE 26E FOOTAGE 600 FNL 1980 FEL

ELEV 5643' GR 5645' KB SPUD DATE 3-15-61 STATUS P&A TOTAL DEPTH 1086'  
 5657' KB from 7 1/2 quad USGS per JNC

CONTRACTOR \_\_\_\_\_

CASING SIZE	DEPTH	CEMENT	LINER SIZE & DEPTH	DRILLED BY ROTARY
8 5/8	171'	100 sx	NA	DRILLED BY CABLE TOOL _____
				PRODUCTIVE RESERVOIR _____
				INITIAL PRODUCTION <u>P&amp;A</u>

FORMATION TOPS	DEPTHS	SOURCE		REMARKS
		L.L.	E.L.	
Coconino	1069'		x	

ELECTRIC LOGS	PERFORATED INTERVALS	PROD. INTERVALS	SAMPLE LOG
Acoustilog, IE			SAMPLE DESCRP. _____
			SAMPLE NO. <u>1310/Tuc</u>
			CORE ANALYSIS _____
			DSTs _____
			Phx. 650
REMARKS _____			APP. TO PLUG <u>x</u>
			PLUGGING REP. <u>x</u>
			COMP. REPORT _____

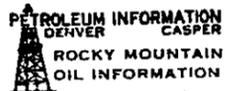
WATER WELL ACCEPTED BY \_\_\_\_\_

BOND CO. Firemen's Ins. Co. BOND NO. 188 98 10-528  
 BOND AMT. \$ 25,000 CANCELLED \_\_\_\_\_ DATE \_\_\_\_\_  
 FILING RECEIPT \_\_\_\_\_ ORGANIZATION REPORT 7-14-60  
 API NO. \_\_\_\_\_ LOC. PLAT x WELL BOOK x PLAT BOOK x  
 DATE ISSUED 2-27-61 DEDICATION All

PERMIT NUMBER 142

ARIZONA  
APACHE CO.  
PINTA DOME (D)

143



Twp 20n-26e  
Section 35  
c nw ne  
660 s/n 1980 w/e

OPR: Kerr McGee Oil Industries

WELL #: 3 Fee

ELEV: 5645 Gr

DSTS. & CORES:

SPUD: 3-12-61

COMPL: 3-21-61

\*TOPS: Log-Sample

TD: 1086

PB:

CSG: 8-5/8" @ 177 w/101

Coconino 1069

PERF:

BROD. ZONE:

INIT. PROD: D & A

Contr: C. C. Smith

ARIZ 4-166130

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

ABANDONMENT AND PLUGGING RECORD

(Within thirty days after the plugging of any well has been accomplished, the owner or operator thereof shall file this form with the Commissioner, setting forth in detail the method used in plugging the well.)

PLUGGING METHODS AND PROCEDURE-- The methods and procedure for plugging a well shall be as follows: (a) The bottom of the hole shall be filled to, or a bridge shall be placed at, the top of each producing formation open to the well bore, and in either event a cement plug not less than fifty (50) feet in length shall be placed immediately above each producing formation open to the well bore when ever possible.

(b) A cement plug not less than fifty (50) feet in length shall be placed at approximately fifty (50) feet below all fresh-water-bearing strata.

(c) A plug shall be placed at or near the surface of the ground in each hole.

(d) The interval between plugs shall be filled with heavy-mud-laden fluid.

(e) An uncased hole shall be plugged with heavy mud up to the base of the surface string, at which point a plug of not less than fifty (50) feet of cement shall be placed.

Operator Kerr-McGee Oil Industries, Inc. Field Pinta Structure \_\_\_\_\_  
Pool \_\_\_\_\_  
County Apache

Address all correspondence concerning this form to: David E. Smith

Street: Box 337 City: Sunray State: Texas

Lease Name Fee Well No. 3 Sec. 35 Twp. 20N Rge. 26E

Date well was plugged 21 March, 19 61

Was the well plugged according to regulations of the Commissioner? Yes

Set out method used in plugging well and record of casing pulled: \_\_\_\_\_

Filled hole with heavy drilling mud and with cement plugs as follows: 15 sx at 990'- 1086' <sup>TD</sup>  
20 sx at 716'- 805'  
10 sx at 123'- 170'  
5 sx top of surface  
Total 50 sxs cement

No casing pulled (163.60' of 8-5/8") Cemented w/100 sx common cement, circulated to surface and left in hole.

(AFFIDAVIT)

Texas  
STATE OF ~~ARIZONA~~ \_\_\_\_\_  
COUNTY OF Moore

David E. Smith  
(Operator)

Before me, the undersigned authority, on this day personally appeared \_\_\_\_\_  
David E. Smith, 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 March 19 61

Don Woodard  
Notary Public

My commission expires: 6-1-61

STATE OF ARIZONA  
OIL AND GAS CONSERVATION COMMISSION

FORM O&G 55

Form Prescribed Under Oil and Gas Conservation Act 1951  
APPLICATION TO ABANDON, PLUG, DEEPEN, SIDETRACK OR PERFORATE

(After Well Has Once Been Completed)

INSTRUCTIONS: - - File in duplicate with Commissioner. One copy will be returned with approval or denial.

FIELD: Pinta Structure  
OPERATOR: Kerr-McGee Oil Ind., Inc. ADDRESS Box 337, Sunray, Texas  
LEASE: Fee WELL NO. 3 COUNTY Apache  
SURVEY: SECTION 35 DRILLING PERMIT NO.:  
LOCATION: 1980' FEL & 660' FNL, C-NW-NE, Sec. 35-20N-26E, Apache County, Arizona

TYPE OF WELL: Dry TOTAL DEPTH 1086'  
(Oil, Gas or Dry Hole)

ALLOWABLE (If Assigned) None  
LAST PRODUCTION TEST: OIL none (Bbls.) Water none (Bbls.)  
GAS none (M. C. F.) DATE OF TEST none

PRODUCING HORIZON none PRODUCING FROM: TO

1. COMPLETE CASING RECORD:

No production casing run.

No casing pulled (163.60' of 8-5/8") cemented w/100 sxc cement, circulated to surface and left in hole.

2. FULL DETAILS OF PROPOSED PLAN OF WORK:

Filled hole with heavy drilling mud and cement plugs as follows:  
15 sxc at 990'-1086', 20 sxc at 716'-805', 10 sxc at 123'-170', 5 sxc top of surface.  
Total 50 sxc cement.

If the well is to be deepened to another zone other than that covered by permit, this form shall be accompanied by a certified lease plat as is prescribed on Form No. O&G 51.

If the well is to be abandoned, does proposed work conform with requirements of Rule 26? Yes. If not, outline procedure proposed above.

DATE COMMENCING OPERATIONS: 21 March 1961 (Plug & Abandon)  
NAME OF PARTY DOING WORK: Kerr-McGee Oil Ind., Inc. ADDRESS Box 337, Sunray, Texas  
CORRESPONDENCE SHOULD BE SENT TO: Kerr-McGee Oil Industries, Inc.

NAME: Dave K. Smith

TITLE: Div. Engineer

APPROVED: 15<sup>th</sup> DAY OF April 19 61.

DENIED: DAY OF 19

OIL AND GAS COMMISSION

BY Anthony J. Redden

RECEIPT  
KN-85-C

PRODUCTION  
 PIPELINE  REFINERY

DATE **February 1961**

RECEIVED BY  
**Oil & Gas Commission, State of Arizona**

ADDRESS  
**3500 N. Central, Phoenix, Arizona**

<b>Permit to Drill - Fee #3 well, located C-NW NE Sec. 35-20N-26E,</b>		
<b>Apache County, Arizona.</b>	<b>\$ 25</b>	<b>00</b>
	<b>\$ 25</b>	<b>00</b>

RECEIVED OF  
**KERR-McGEE OIL INDUSTRIES, INC.**

THROUGH

AMOUNT  
**\$25.00**

IN FULL AS  
PER ABOVE  
STATEMENT  
SIGNATURE

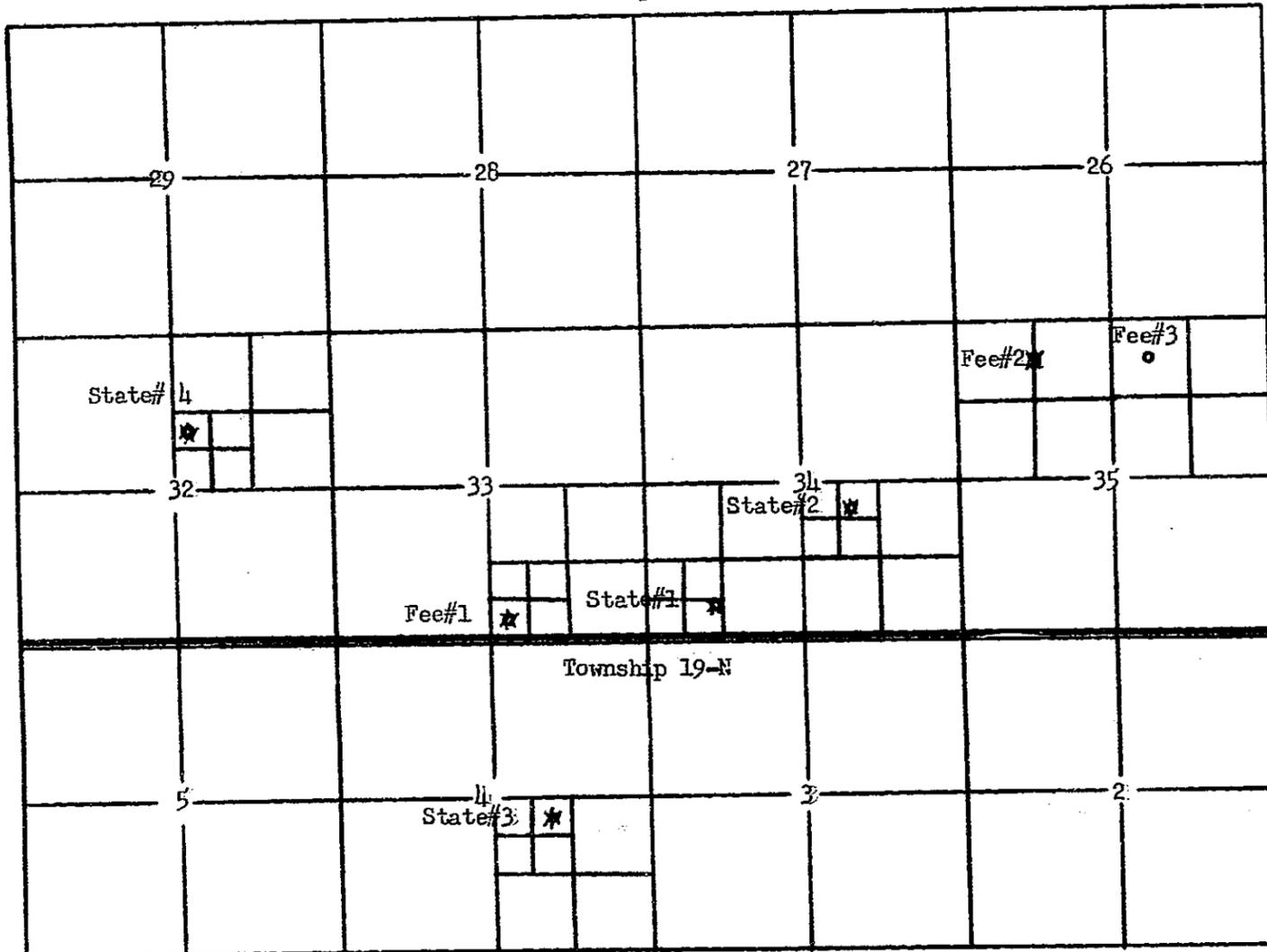
**Twenty-Five and no/100 \* \* \* \* \* DOLLARS**

SIGNATURE  
*D. A. Jerome*

14g.

APACHE COUNTY, ARIZONA

Township 20-N



Range 26-E

Scale: 2"=1 mi.

Fee # 3, C-NW NE Sec.35-20N-26E, Apache County, Arizona.

I, Dave Smith <sup>T</sup>, 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.

Name Dave Smith, Title: Engineer

Subscribed and sworn to before me this 23 day of February 1961.

Notary Public Moore County, Texas.

Address: Kerr-McGee Oil Industries, Inc., Sunray, Texas.

142

OIL & GAS CONSERVATION COMMISSION  
~~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

OIL AND GAS  
~~State Land~~ Commissioner Navajo Ariz. 24 February 1961

In compliance with Statewide Rule 3, notice is hereby given that it is our intention to commence the work of drilling well No. 3 Sec. 35, Twp. 20N, Rge. 26E B. & M., Pinto-Dome Field, Apache County.

Legal description of lease C-NW-NE, Sec. 35-20N-26E, Apache County, Arizona  
 (attach map or plat to scale)

Location of Well: 1980' FEL, 660' FNL, C-NW-NE, Sec. 35-20N-26E, Apache County, Arizona  
 (Give exact footage from section corners or other

legal subdivisions or streets)

Proposed drilling depth 1100' 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. 5645' GL feet. *EL 5640 DF 5638 GL*

All depth measurements taken from top of (Derrick, floor, Rotary Table or

Kelly Bushing which is 6 feet above the ground.  
 (Kelly Bushing)

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	GL	150'	150'
4-1/2"	9.7	J-55 ST&C	GL	1000'	1000'

Intended Zone or Zones of completion:  
 Name

Perforated Interval

Cocoma

980'-1050'

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 Industries, Inc.  
 (Applicant)

By [Signature]

Application approved this 27th day of February 1961

Permit No. 142  
 3-62 1/10/58

[Signature]  
 Chairman OIL & GAS CONSERVATION COMMISSION

148

COMPANY KERR-McGEE OIL INDUSTRIES, INC.

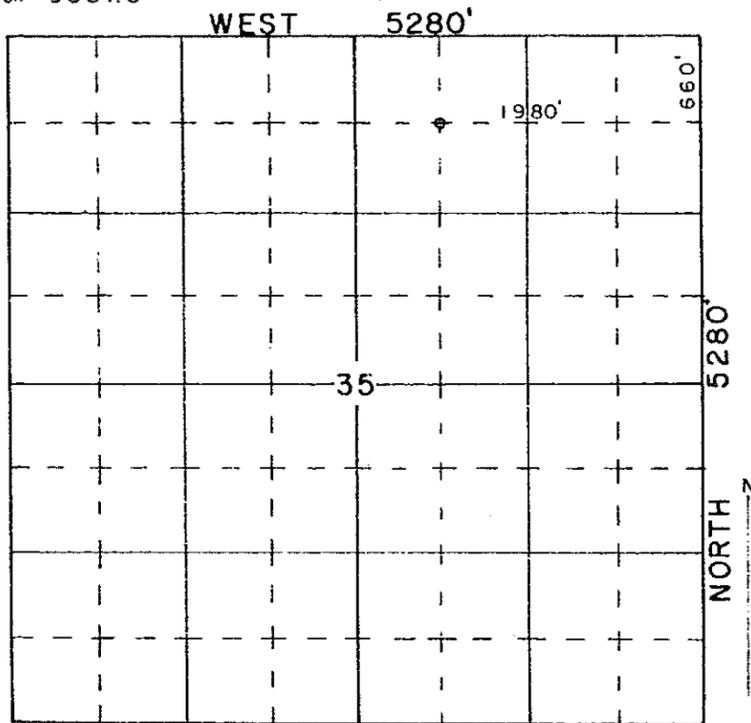
Well Name & No. FEE # 3 Lease No. \_\_\_\_\_

Location 1980' WEST and 660' SOUTH of NORTH-EAST CORNER

Being in CENTER of N.W. 1/4 of N.E. 1/4 of SEC. 35

Sec. 35, T20N., R26E., G. & S.R.M. APACHE COUNTY, ARIZONA.

Ground Elevation 5637.5'



SCALE — 4 INCHES = 1 MILE

SURVEYED FEB. 28, 1961

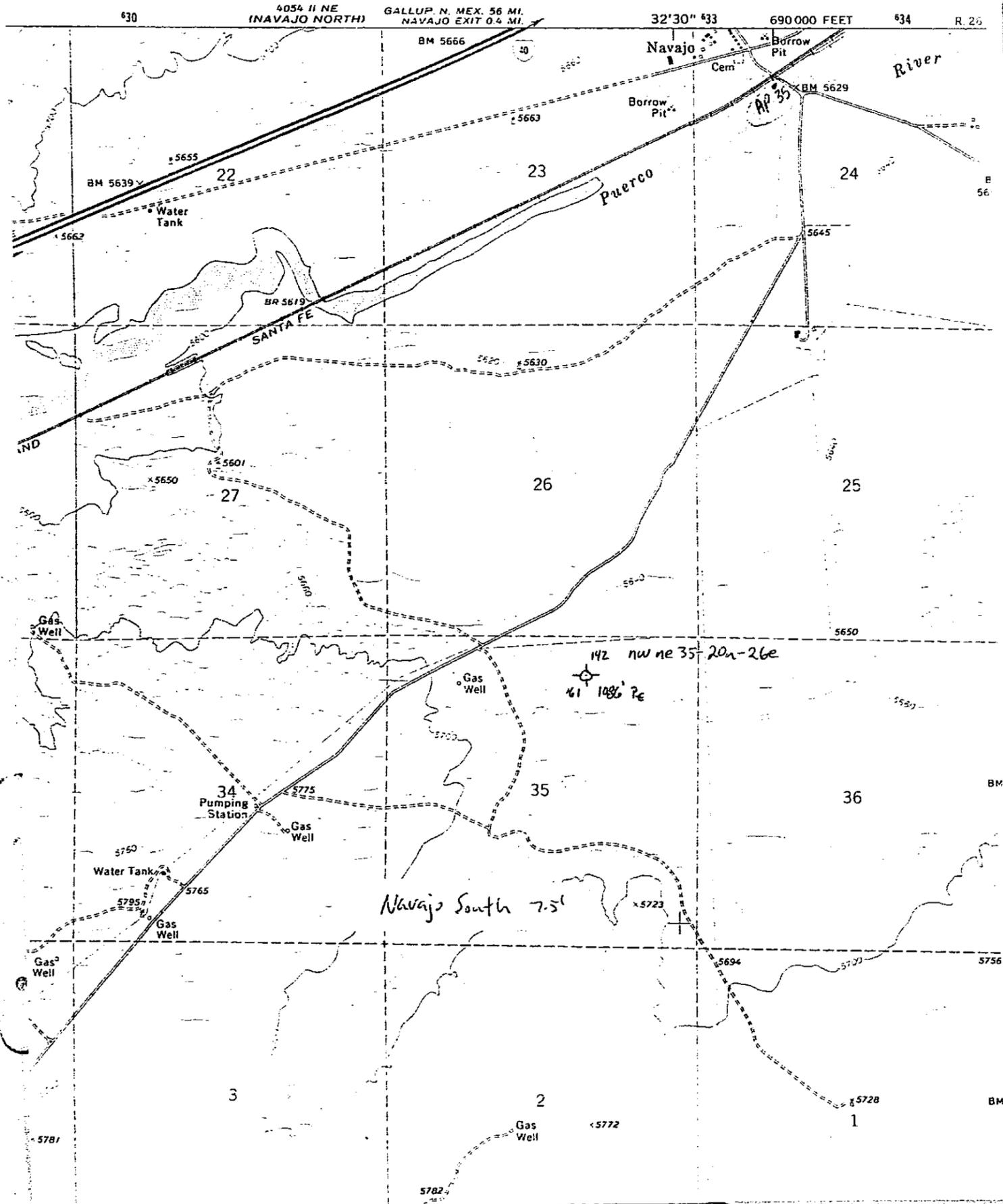
*This is to certify that the above plat of of Location was prepared from notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.*

*M. A. Perce*

M. A. PERCE  
Registered P.E. & L.S.  
N. M. Reg. # 1074  
Ariz. Reg. # 2658 & 2615  
Colo. Reg. # 3068

Seal:

M. A. PERCE ENGINEERING  
420 Washington SE  
Albuquerque, N.M.



Operator KERR MC GEE ~~OIL INDUSTRIES INC.~~ Corporation  
 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	441
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

Operator Kerr-McGee Industries, Inc.

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

Bond No.            M 2464 35 KMH Date Approved 8-1-60

Permits covered by this bond:

*Now covered  
by bond  
# M 41 95 25*

~~10~~

*see this file*

~~39~~

~~142~~

~~57~~

~~63~~

~~90~~

~~64~~

~~238~~

~~36~~

~~37~~

~~38~~

~~91~~

~~303~~

\_\_\_\_\_

\_\_\_\_\_

**CANCELLED**

DATE 10-28-65

\_\_\_\_\_

\_\_\_\_\_

STATE of ARIZONA  
OIL and GAS CONSERVATION COMMISSION  
CAPITOL ANNEX  
ROOM 202  
1624 WEST ADAMS STREET  
PHOENIX, ARIZONA

COMPANY Kerr-McGee Oil Industries Inc. DATE 8-10-1964

RE: WELL NAME & NUMBER: 3 Wells

LOCATION:	SECTION	TWP.	R.	COUNTY	
FILE NUMBER	90	22	21N	28E	Apache
	91	36	20N	28E	Apache
	142	35	20N	28E	Apache

Gentlemen:

We have reviewed our files and find that we need the below checked item (s) in order to complete same. Will you please fill in the enclosed form (s), at your earliest convenience, and return them to this office. May we remind you that your bond (# XXXXXXXXXXXXXXXXXX),

issued by KXXXNot Applicable ) can be forfeited for failure to comply.

In addition we request a copy of any log run on this (these) well (s).

Your cooperation is appreciated. If we may be of service to you please advise.

Yours very truly,

*Bill Cooper*

Bill Cooper  
Records Section

Completion Record X  
# 91 and 142  
and 90  
Well Log  
cc/Bonding Company

Plugging Record X #90

Application to plug and abandon

April 18, 1961

Kerr-McGee Oil Industries, Inc.  
P. O. Box 337  
Sunray, Texas

Attention: Mr. David E. Smith, Division Engineer

Gentlemen:

Enclosed please find the approved Form O & G 55,  
Application to Abandon, Plug, etc. on your Fee #3,  
C/NW NE Section 35, T 20 N, R 26 E., Apache County,  
Arizona for your files.

If we can help in any other manner, do not hesitate  
to call on us.

Yours very truly,

Brooks Pierce  
Petroleum Geologist

hne  
enc 1

Sunray, Texas  
11 April 1961

Oil & Gas Conservation Commission  
State of Arizona  
3500 N. Central  
Phoenix 12, Arizona

Attn: Brooks Pierce, Petroleum Geologist

Dear Sir:

Enclosed please find 2 copies of Form O&G 55 for  
the Kerr-McGee Fee #3 located in Apache County, Arizona.

Yours truly,

Kerr-McGee Oil Industries, Inc.

*David E. Smith*

David E. Smith  
Div. Engineer  
Box 337  
Sunray, Texas

DES/d  
cc: HCH  
file

Sunray, Texas  
11 April 1961

Oil & Gas Conservation Commission  
State of Arizona  
3500 N. Central  
Phoenix 12, Arizona

Attn: Brooks Pierce, Petroleum Geologist

Dear Sir:

Enclosed please find 2 copies of Form O&G 55 for  
the Kerr-McGee Fee #3 located in Apache County, Arizona.

Yours truly,

Kerr-McGee Oil Industries, Inc.

*David E. Smith*

David E. Smith  
Div. Engineer  
Box 337  
Sunray, Texas

DES/d  
cc: HCH  
file

*Tops 1st  
Cocaine 1069*

April 7, 1961

Mr. David E. Smith, Engineer  
Kerr-McGee Oil Industries, Inc.  
P. O. Box 337  
Sunray, Texas

Dear Dave:

Thanks for your copies of Form O & G 56, Abandonment and Plugging Record. In order to complete our files, would you please prepare O & G 55.

I am in receipt of a letter from Mr. Don Woodard in which he requested some copies of well completion forms. I am including these for his use.

Hope to see you again in the Navajo area on one of your wells in the near future.

Best regards.

Yours very truly,

Brooks Pierce  
Petroleum Geologist

BP:hme  
encs

Sunray, Texas  
24 March 1961

Oil & Gas Conservation Commission  
State of Arizona  
Mr. Brooks Pierce  
Petroleum Geologist  
Phoenix, Arizona

Dear Mr. Pierce:

Enclosed please find three copies each of E.S. and Acoustilog for the Kerr-McGee Fee #3 located in Sec. 35-20N-26E, Apache County, Arizona. If possible please retain as confidential for 30 days.

Also enclosed are three copies of Form O&G 56, Abandonment and Plugging Record for Fee #3. We are waiting on blank forms in order to file the Well Completion Report on Fee #3.

Yours truly,

Kerr-McGee Oil Industries, Inc.

*David E. Smith*

David E. Smith  
Engineer  
Box 337  
Sunray, Texas

DES/a

Sunray, Texas  
7 March 1961

Oil & Gas Conservation Commission  
State of Arizona  
Mr. Brooks Pierce  
Petroleum Geologist

Dear Mr. Pierce:

I received your wire of approval to drill our Fee #3 well in Apache County. Enclosed please find 2 copies of certified plats of this location. Corrected elevation will be carried as 5637.5' GL on this well.

We expect to begin drilling operations within the next four or five days. If notification of pipe and cement jobs are still required, please let me have your residence phone number as these jobs commonly occur on week ends or holidays.

Yours very truly,

*O. C. Barton*

Kerr-McGee Oil Industries, Inc.

Otto C. Barton  
Div. Supt.  
Box 337  
Sunray, Texas

OCB/d  
cc: Harry Hanna  
w/plat

Well File

March 1, 1961

Mr. Otto C. Barton  
Kerr-McGee Oil Industries, Inc.  
Sunray, Texas

Dear Mr. Barton:

We are enclosing herewith for your files your copy of Notice of Intention to Drill New Well which has been signed and approved.

Yours very truly,

D. A. Jerome  
Executive Secretary

DAJ:hme  
enc 1



OFFICE OF

**Oil and Gas Conservation Commission**

STATE OF ARIZONA  
3500 N. CENTRAL - SUITE 221

Phoenix 12, Arizona

CR 9-3397 CR 9-2731

D. A. JEROME  
EXECUTIVE SECRETARY

PAUL FANNIN  
GOVERNOR

ANTHONY T. DEDDENS  
CHAIRMAN

M. F. WHARTON  
VICE CHAIRMAN

CHARLES KALIL, M.D.  
MEMBER

R. KEITH WALDEN  
MEMBER

ERNEST W. CHILSON  
MEMBER

February 28, 1961

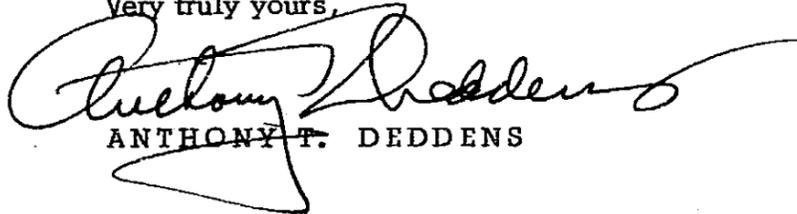
Oil and Gas Conservation Commission  
3500 North Central Avenue-Suite 221  
Phoenix 12, Arizona

Attn: Mr. Brooks Pierce

Dear Mr. Pierce:

Pursuant to your letter of February 27, there is enclosed herewith original and two carbon copies of Notice of Intention to Drill New Well filed by Kerr-McGee Oil Industries, Inc., which I have signed and approved.

Very truly yours,

  
ANTHONY T. DEDDENS

ATD/ma  
Encls.

Sunray, Texas  
24 February 1961

Oil & Gas Conservation Commission  
State of Arizona  
Mr. D. A. Jerome  
Executive Secretary

Dear Mr. Jerome:

Attached to this letter please find 3 copies of form OG 51, request to drill the Fee #3 gas well located, C-NW-NE, Sec. 35-20N-26E, Apache County, Arizona, together with Plat and Draft in the amount of \$25.00 filing fee. Please place one copy of the receipt inside draft and return one copy to me.

Copy of certified surveyors plat will be sent to you as soon as we can get it from the surveyor. This is the well that I talked with you about by telephone yesterday. As we wish to start as soon as possible, I would appreciate it very much if you will notify me by phone when this is approved.

If you need anything else concerning this well, please let me know.

Yours truly,



Otto C. Barton  
Division Production Supt.  
Kerr-McGee Oil Industries, Inc.  
Box 337  
Sunray, Texas  
Phone 948-1122

OCB/d  
cc: Harry Hanna  
file

*Wire of approval sent 4/1/61*  
*HP*