

Kerr-McGee Oil Ind. Inc 2 Fee . .
NW/4-NW/4 Sec. 35-T20N-R26E
Apache County

29

P-W

County Apache

Field Area Pinta Dome

Lease No. Macie Fee

Well Name Kerr-McGee & Fee

Location N/2 NW Sec 35 Twp 20N Range 26E Footage 660 FNL 1320 FWL
Elev 5660' Gr 5671' KB Date 4-24-57 Spud Completed PA 5-3-77 Total 1006'
Abandon 5-2-57 Depth 1006'

Contractor He well

Casing Size 8 5/8" Depth 170' Cement 100sx
5 1/2" 959' 200sx
Drilled by Rotary X
Cable Tool _____
Production Horizon 960'-1006'
Initial Production IPF 10,000 MCFPD
Helium, Nitrogen

REMARKS Producing helium well.

Elec Logs GRN Sample Log _____
Applic. Plugging Completion _____
to Plug Record Report X Sample Descript. _____
Sample Set _____
Core Analysis _____
DSTs _____

Water well accepted by _____

Bond Co. Firemens Ins. Co. & No. American Casualty Company Bond # 5471020-52 BND 188 98 10-528

Bond Am't \$ 25,000 ~~10,000~~ Cancelled _____ Date _____ Organization Report X

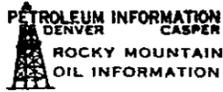
Filing Receipt _____ Dated _____ Well Book X Plat Book X

API No. 02-001-05138 Loc. Plat X Dedication All 35-20N-26E

Permit Number 39 Date Issued 4-1-57

39
ARIZONA
APACHE COUNTY
~~WILDCAT (W)~~
Pinta Dome

OPR: Kerr-McGee Oil Industries



Twp 20n-26e
Section 35
c n 1/2 NW

WELL #: 2 Fee

ELEV: 5861 Gr. →
*TOPS: ~~XXXX~~ Sample

DSTS. & CORES:

SPUD: 4-25-57 COMPL: 5-15-57
TD: ~~1010-1606~~ PB: (approx)
CSG: 8-5/8" @ 170. P1g
5 1/2" @ 959.

Coconino 952

Per USGS
± 5668 GL
± 5679 KB

PERF:
1961-67 + 1973: 513-646
mef

He

PROD. ZONE:

INIT. PROD: IPF 10,000 MCFGPD
(helium, nitrogen,
carbon dioxide).

Contr: George Riley

A1-75629

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

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 Kerr-McGee Oil Industries, Inc.		Address P. O. Box K, Sunray, Texas	
Federal, State or Indian Lease Number or name of lessor if fee lease Fee (1-1-1962)		Well Number 2	Field & Reservoir Pinta Dome - Coconino
Location C - N$\frac{1}{2}$ - NW$\frac{1}{4}$		County Apache	
Sec. TWP-Range or Block & Survey 35 - 20W - 26E			
Date spudded 4-24-57	Date total depth reached 5-1-57	Date completed, ready to produce 5-2-57	Elevation (O.G., R.C.B., RT or XG.) 5671 feet
Elevation of casing hd. flange 5660 feet			
Total depth 1006	P.B.T.D. 1006	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 960 - 1006		Rotary tools used (interval) 0 - 1006	Cable tools used (interval) none
Was this well directionally drilled? no	Was directional survey made? no	Was copy of directional survey filed? none	Date filed
Type of electrical or other logs run (check logs filed with the commission) Gamma ray-Nuetron			Date filed 8-14-64

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	12 $\frac{1}{4}$	8 5/8	24	170	100	0
Production	7 7/8	5 $\frac{1}{2}$	14	959	200	0
Open Hole	4 $\frac{1}{2}$	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
Open Hole	4 $\frac{1}{2}$	959 - 1006	none	

INITIAL PRODUCTION

Date of first production 5-2-57		Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump): flowing				
Date of test 5-8-57	Hrs. tested 2	Choke size 4" vent	Oil prod. during test none bbls.	Gas prod. during test 478 MCF	Water prod. during test none bbls.	Oil gravity * API (Corr)
Tubing pressure	Casing pressure SIP-99.3psig	Cal'ed rate of Production per 24 hrs.	Oil none bbls.	Gas 11,500 MCF	Water none bbls.	Gas-oil ratio
Disposition of gas (state whether vented, used for fuel or sold): vented for test						

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Division Production Supt. of Kerr-McGee Oil Industries, 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 Aug 14 - 1964

Signature [Signature]

Note: Above information taken from Form OG 52, Well Completion Report, which was transmitted to the Arizona State Land Department July 22, 1957.

Permit No. 39

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

Form No. 4

(Complete Reverse Side)

INSTRUCTIONS:
 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.
 Attach drillers log or other acceptable log of well.
 This Well Completion or Recombination report and well log shall be filed with the State of Arizona Oil & Gas Conservation Commission not later than thirty days after project completion.
 Form No. 4

Formation	Top	Bottom	Description
<p style="text-align: center;">Gamma Ray - Neutron Log attached.</p>			



DETAIL OF FORMATIONS PENETRATED



DETAIL OF FORMATIONS PENETRATED			
Formation	Top	Bottom	Description*
			Gamma Ray - Neutron Log attached.



* 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.

Form No. 4

PLUGGING RECORD					
Operator Kerr-McGee Corporation			Address P. O. Box 250, Amarillo, Texas 79105		
Federal, State, or Indian Lease Number, or lessor's name if fee lease.		FEE	Well No. 2	Field & Reservoir Pinta Dome Coconino Sand	
Location of Well		Sec-Twp-Rge or Block & Survey Sec. 35, Twp 20N, R-26E		County Apache	
Application to drill this well was filed in name of Kerr-McGee Corporation		Has this well ever produced oil or gas Yes (Helium)	Character of well at completion (initial production): Oil (bbbls/day) 0 Gas (MCF/day) 11,500 Dry? No		
Date plugged: 5/3/77	Total depth 1006	Amount well producing when plugged: Oil (bbbls/day) 0 Gas (MCF/day) 0 Water (bbbls/day) 0			
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		
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"	170'	0	170'		
5 1/2"	959'	0	959'		EZSV Cement Retainer at 900'
Was well filled with mud-laden fluid, according to regulations?			Indicate deepest formation containing fresh water.		
Yes			N/A		
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		
<p>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.</p> <p>Plugged by setting EZSV cement retainer at 900' with 60 sacks Class "B" cement below retainer and 126 sacks Class "B" cement from retainer to the surface.</p> <p>Use reverse side for additional detail.</p>					
<p>CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the <u>Engineering Assistant</u> of the <u>Kerr McGee Corporation</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.</p>					
Date 5/17/77		Signature <i>Lynn Kelley</i> Lynn Kelley			
Permit No. 39			STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION Plugging Record File One Copy		
			Form No. 10		

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 Fee WELL NO. 2
 SURVEY T-20N, R-26E SECTION 35 COUNTY Apache
 LOCATION _____

TYPE OF WELL Gas (Helium) TOTAL DEPTH 1006'
 (Oil, Gas or Dry Hole)
 ALLOWABLE (If Assigned) None
 Cond.
 LAST PRODUCTION TEST Oil 0 (Bbls.) WATER 0 (Bbls.)
Gas 0 (MCF) DATE OF TEST 1-3-69
 PRODUCING HORIZON Coconino Sand PRODUCING FROM 960' TO 1006'

1. COMPLETE CASING RECORD

Surface - 8-5/8" 24# H-40, set at 170' & cemented w/100 sx Common Cement. Cement circulated to surface.
 Production - 5-1/2" 14# J-55 STG, set at 959' & cemented w/200 sx Common Cement.
 Top of cement at 100'-calculated.
 PBT 1006'

2. FULL DETAILS OF PROPOSED PLAN OF WORK

1. Pull Tubing.
2. Set cement retainer at 900'. Squeeze 60 sx cement below retainer.
3. Equalize 30 sx cement from 900' to 700'.
4. Pull tubing.
5. Fill casing to squeeze with cement (96 sx).
6. 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 C. J. Breeden
 Name District Manager
 Title P. O. Box 250, Amarillo, TX 79109
 Address March 1, 1977
 Date

Date Approved 3-7-77
 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. 39

Letter from ^{Rob} R. M. Collier
 Acting Chief
 Western Mapping Center
 Topographic Div.
 345 Middlefield Rd.
 Menlo Park, Calif. 94025

Dated: October 3, 1974

NAVAJO SPRINGS

Well	Elevations		Differ- ence	Remarks
	Photog.	Bull. 185		
✓ Eastern 21 (234) 20n-28e 31	5853	5832	-21	Well identified at end of road on photo.
OK → ✓ Western (552) Epulian 20n-28e-30	5818 ^g	5800	-18	Bulletin 185 position would place well on opposite side of road.
✓ CREST 471 Santa Fe Eastern 2 (547) 20n-27e-25 660 FSL-660 FEL	5821	5773 5820 <i>agrees</i>	-48	Image on photo at end of road and pipe line.

NAVAJO SOUTH

✓ Kerr-McGee 2 (39) ✓ 20n-26e-35 660 FSL-1320 FWL	± 5668*	5662 ^g	-6	Well identified at end of road.
✓ Kerr-McGee (36) ✓ 20n-26e-34 2175 FSL-1700 FEL	± 5779*	5772 ^g	-7	Well identified at end of road.
✓ Kerr-McGee (10) 20n-26e-33 330 FSL-2310 FEL	± 5743*	5743 ^g	0	Well identified at U-bend in road.
✓ Linehan (136) 20n-26e-21 330 FS-2310 FE	± 5605*	5600 ^g	-5	1500 feet from BM.
✓ Kerr-McGee (37) 19n-26e-14 2310 FSL-1650 FEL	± 5770*	5753	-17	Well identified at end of road.
✓ Kerr-McGee 1 (167) 19n-26e-14 500 FSL-1320 FWL	± 5741*	5760	+19	Located in a small clearing 350 feet off road.
Kerr-McGee 1A (177) 19n-26e-14 500 FSL-1320 FWL	Not Plotted 5738	5776		This point is 100 feet down slope from 167 yet elevation indicates it is higher.

* Interpolated

The "Remarks" column gives justification for our confidence in the fieldman's location of the wells.

SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator Kerr-McGee Corporation

2. OIL WELL GAS WELL OTHER (Specify) _____

3. Well Name Fee #2

Location _____

Sec. 35 Twp. 20N Rge. 26E County Apache Arizona.

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

5. Field or Pool Name Pinta Dome (Coconino)

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 checked="" 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)	_____	ABANDONMENT	<input type="checkbox"/>
(OTHER)	_____						<input type="checkbox"/>

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

7. DESCRIBE RECOMMENDED 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.)

Ran 2-3/8 EUE tubing and 5/8" rods with bottom of tubing at 1003'. Installed pumping unit to remove water from well bore.



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

Signed *O. C. Barton* O. C. Barton Title Production Superintendent Date 3/3/70

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Sundry Notices and Reports On Wells
File Two Copies
Form No. 25

Permit No. 39

✓

SUNDY NOTICES AND REPORTS ON WELLS

1. Name of Operator Kerr-McGee Corporation

2. OIL WELL GAS WELL OTHER (Specify) _____

3. Well Name Fee No. 2

Location C N/2, NW/4

Sec. 35 Twp. 20N Rge. 26E County Apache, Arizona.

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

5. Field or Pool Name Pinta Dome (Coconino)

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) _____	ABANDONMENT <input type="checkbox"/>
(OTHER) <u>Install pumping unit and</u> <input checked="" type="checkbox"/>		(OTHER) _____	
<u>return well to production</u>			

(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.)

Well has not produced since December, 1967 when field was unitized and well was shut in. Propose to install pumping unit and pump well as necessary to unload water from well bore and allow gas production. No changes will be made in the conditions of the well bore.

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

Signed Otto C. Barton Title Production Supt. Date 2/10/70

Permit No. 39

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

Form No. 25

RECEIVED
FEB 11 1970
STATE O & G
CONSERVATION COMMISSION

AO & GCC - 2 JIF-1
CJB-1 R-Williams, Burkett, WRF

KERR-MCCREY CORPORATION EXHIBIT NO. 6
 SUMMARY OF SURFACE SHUT-IN PRESSURES, PSIG
 Pinta Dome Coconino Sand Gas Pool,
 Apache County, Arizona

Well Name	Initial 10/1/61	24 Hours 10/1/62	24 Hours 6/16/63	8 Hours 1/22/64	24 Hours 8/27/64	24 Hours 11/11/65	24 Hours 5/2/66	24 Hours 12/30/66
I State 4-A (State 4)	99.4	96.0	92.30	89.4	86.1	N.M.	77.2	N.M.
II State 1-2S	98.8	95.6	92.43	89.3	85.8	78.6	76.8	73.9
III Foe 1	99.3	95.5	92.20	89.2	85.6	78.5	77.0	73.1
IV State 3-A (State 3)	99.1	95.4	92.20	89.0	81.2	N.M.	77.7	73.2
V State 2	99.1	95.5	92.15	89.0	85.6	78.5	76.7	73.0
VI State 1	99.1	95.4	92.19	88.7	85.4	78.5	77.0	73.1
VII State 2	99.3	95.7	92.45	89.2	85.8	78.7	77.1	73.3
VIII State 1-2	99.6	96.7	93.85	91.2	N.M.	83.2	81.6	77.1
IX State 1-10	99.6	96.5	N.M.	N.M.	N.M.	83.0	81.6	77.0
X Averages	99.3	95.8	92.53	89.4	85.1	79.9	78.1	74.2

N.M. - Not measured.

Nov. 1962 - May 1963



Pinta Dome Helium Field. N. A. Ludewick at Kerr-McGee #2 Fee NW Sec 35-T20N-R26E I.P. 10,000 mcfpd through 4" vent line 39

GAS WELL OPEN FLOW POTENTIAL TEST REPORT

4-POINT TEST

Initial Test Annual Special

Field Pinta Dome		Reservoir Coconino Sand		Test Date 9-19-67	
Operator Kerr-McGee Corporation		Lease Fee		Well No. 2	
County Apache	Location C-N$\frac{1}{2}$-N$\frac{1}{2}$ Section 35-20W-26E		Completion Date 5-2-57	Total Depth 1006'	Producing Interval 960' 960-1006'
Producing Thru TBG. <input checked="" type="checkbox"/>	Reservoir Temperature °F 78	Wellhead Temperature °F 78	CSG. Size 5$\frac{1}{2}$	Wt/Ft. 14	I.D. 5.012
TBG. Size	Wt/Ft.	O.D.	I.D.	Set @	Gas Gravit. (Separator) 0.908
Pipeline Connection Kerr-McGee Corporation			Type Taps Flange		
Multiple Completion (Dual or Triple)			Type production from each zone		

OBSERVED DATA

No.	Time of Flow Hours	(ROCK) (Line) Size	(ROCK) (Orifice) Size	Press. Roots psig	Diff. h Roots w	Tubing Press. psig	Casing Press. psig	Flowing Temp. °F
SI	2 $\frac{1}{3}$			Roots-Press.			66.9	
1.	1/3	4"	1 $\frac{1}{2}$ "	4.50 - 37.9	2.10		66.7	80.0
2.	1/3	4"	1 $\frac{1}{2}$ "	4.51 - 37.9	3.65		65.3	79.8
3.	1/3	4"	1 $\frac{1}{2}$ "	4.52 - 38.1	4.85		65.9	76.7
4.	1/3	4"	1 $\frac{1}{2}$ "	4.52 - 38.3	5.80		64.7	76.7

FLOW CALCULATIONS

No.	Coefficient (24 Hr.)	$\frac{X}{W} \sqrt{\frac{h}{w}}$ Roots	Pressure psia	Flow Temp. Factor $\frac{F}{t}$	Gravity Factor $\frac{F}{P}$	Compress. Factor $\frac{F}{Pv}$	Rate of Flow Q MCF/D
1.	12,720	9.45	49.7	0.9813	In Coefficient	1.000	117.9
2.	12,720	16.46	49.7	0.9815		1.000	205.5
3.	12,720	21.92	49.9	0.9843		1.000	274.4
4.	12,720	26.22	50.1	0.9843		1.000	328.3

Pc=78.7 psia Pc2=6.194 PRESSURE CALCULATIONS Fc=.8518 ; (1-e^{-s}) = .062

	$\frac{P_w}{P_t}$ (psia)	P _t	F _c Q	(F _c Q) ²	(F _c Q) ² X 1 - e ^{-s}	P _w	P _c - P _w	Cal. P _w	$\frac{P_w}{P_c}$
1.		6.162	.100	.010	.0006	6.163	0.031	78.5	.9925
2.		6.100	.175	.031	.0019	6.102	0.092	78.1	.9924
3.		6.037	.234	.055	.0034	6.040	0.154	77.7	.9873
4.		5.852	.280	.078	.0048	5.857	0.337	76.5	.9720

Absolute Potential 1.920 MCF/D 0.526

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



Signature E. C. Reish, Jr.

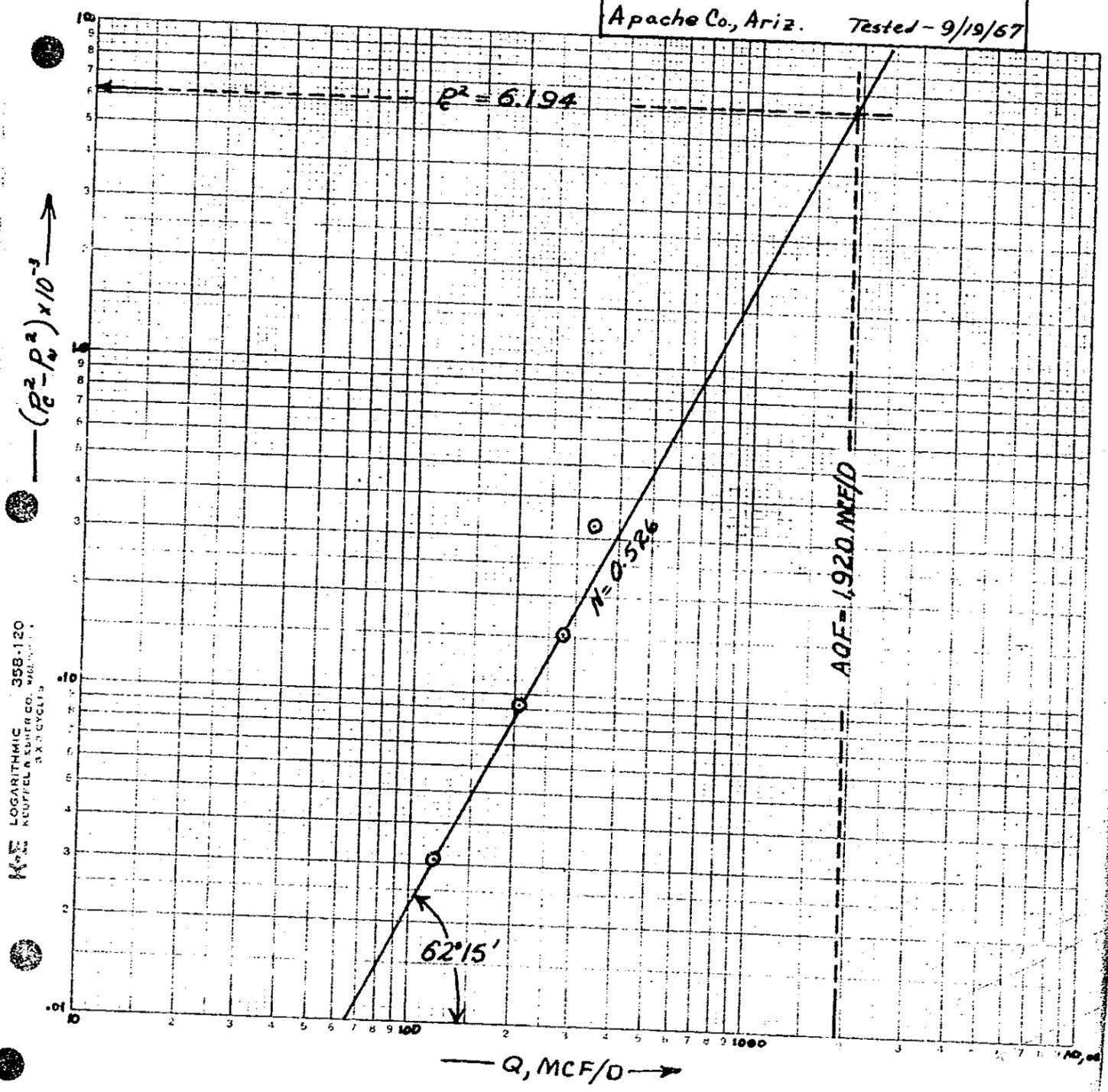
STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION

Gas Well Open Flow Potential Test Report (4-Point Test)

Form No. **OKK 18** File two copies

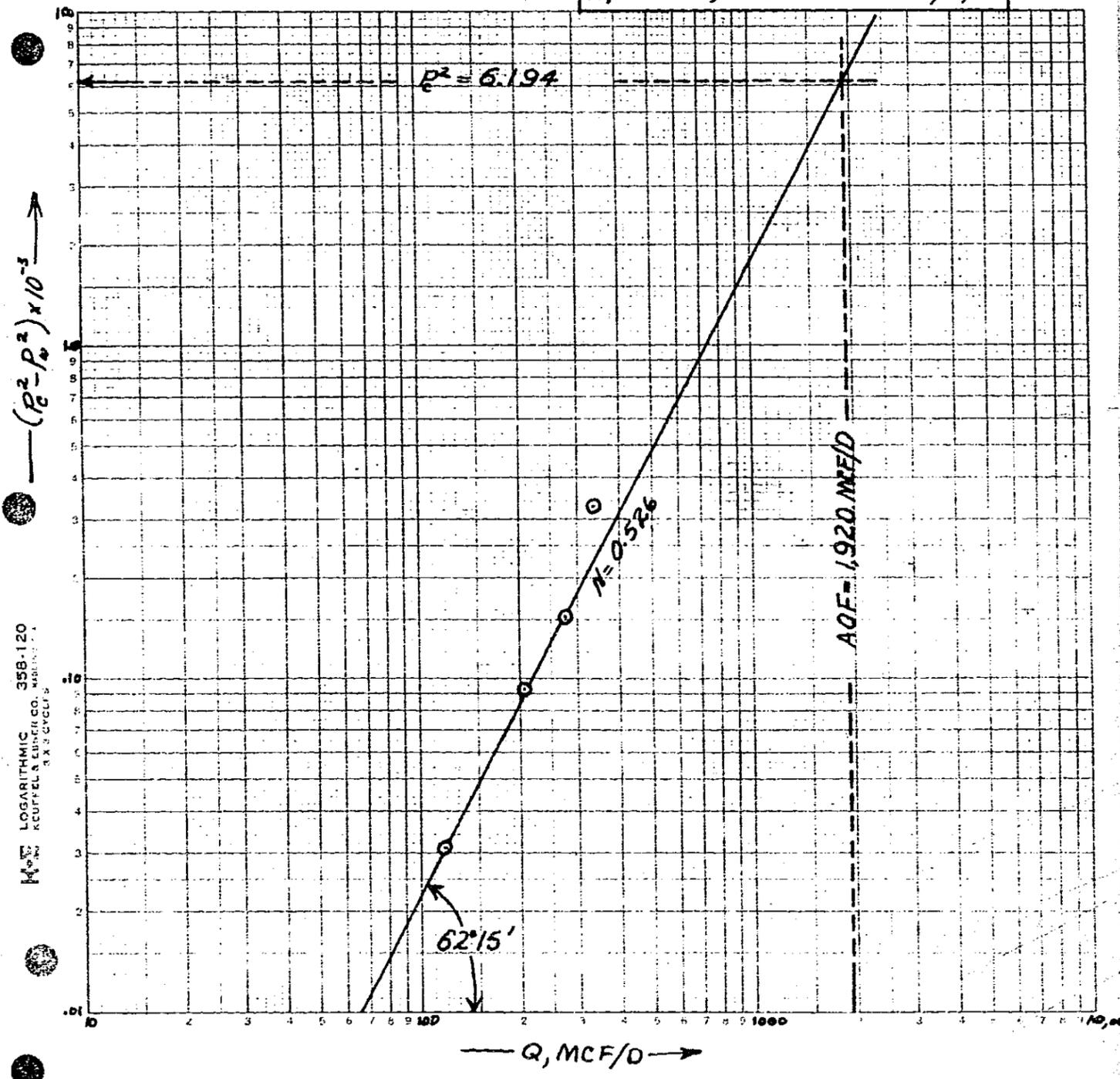
Effective _____ 19__

4 POINT BACK PRESSURE TEST
 Well #2, Pinta Dome Field
 Apache Co., Ariz. Tested - 9/19/67

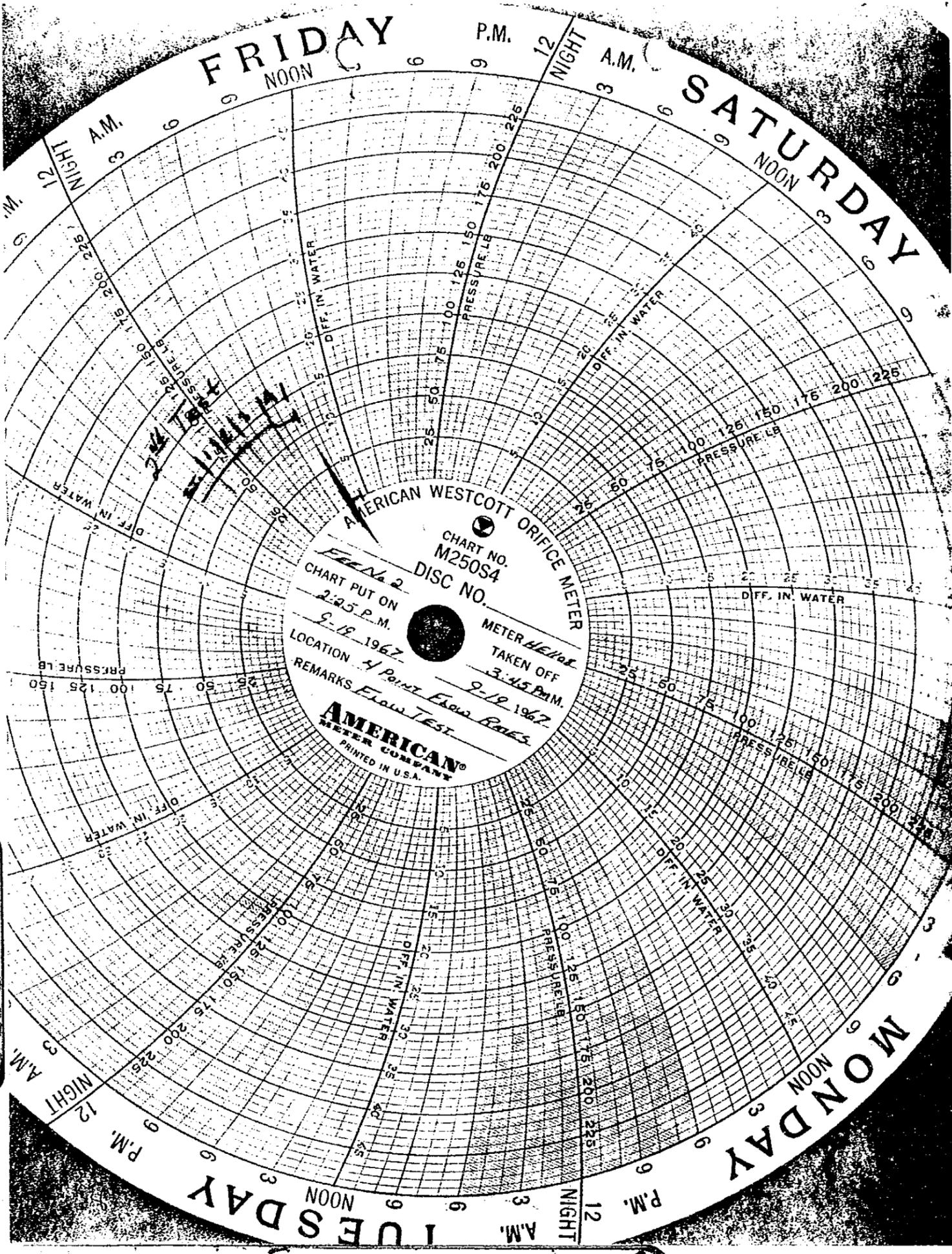


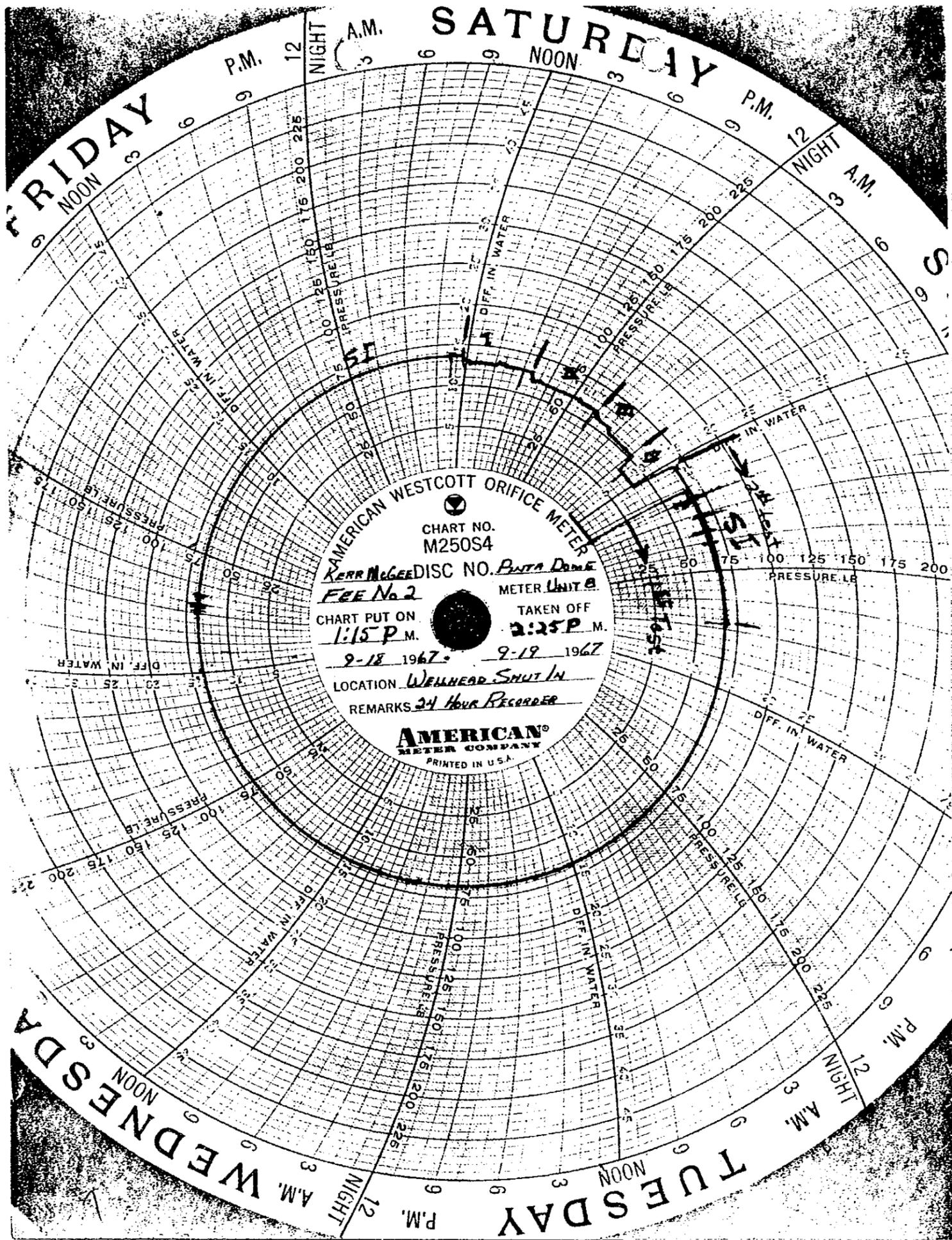
K&E LOGARITHMIC 358-120
 KUFFEL & KUBER CO. MILWAUKEE, WIS.
 3 1/2" CYCLES

4 POINT BACK PRESSURE TEST
 Fee #2; Pinta Dome Field
 Apache Co., Ariz. Tested - 9/19/67



LOGARITHMIC 35B-120
 SCUFFEL & BUSH CO. MADE IN U.S.A.





FRIDAY 3 6 9 12 P.M. NIGHT A.M. SATURDAY 3 6 9 12 P.M. NIGHT A.M.

AMERICAN WESTCOTT ORIFICE METER
 CHART NO. M250S4
 KERR MCGEE DISC NO. BUTA DOME
 FREE No. 2
 METER UNIT 2
 CHART PUT ON 1:15 P.M. 9-18 1967
 TAKEN OFF 2:25 P.M. 9-19 1967
 LOCATION WELLHEAD SHUT IN
 REMARKS 24 HOUR RECORDER

AMERICAN METER COMPANY
 PRINTED IN U.S.A.

WEDNESDAY 3 6 9 12 P.M. NIGHT A.M. TUESDAY 3 6 9 12 P.M. NIGHT A.M.

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 State Texas County _____
Lease Name Fee Well No. 2 Acres in Unit _____
Location Apache County, Arizona
G - N $\frac{1}{2}$ - NW $\frac{1}{4}$ Sec. 35 TWP. 20N Rge. 26E
Elevation KB 5671' GR 5660' 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 Pot. 10,000
MCFD

Date Test Commenced _____ 19 _____ Hour _____ M. Date Test Completed _____ 19 _____ Hour _____ M.

Length of Test _____ Hours _____ Minutes

For Flowing Well:

For Pumping Well:

Flowing pressure on Tbg. _____ lbs./sq.in.

Length of stroke used _____ inches

Flowing pressure on csg. _____ lbs./sq.in.

Number of strokes per min. _____

Size Tbg. _____ in. No. ft. run _____

Size of working barrell _____ inches

Size choke _____ in. Type choke _____

Size of tubing _____ in. No. ft. run _____

Length _____ in. Shut in pressure _____

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 _____

Gravity of oil produced during this test (Corrected to A.P.I. 60 deg. F) _____

Name of Pipe Line or other carrier _____

If Perforated: No. Shots _____ from _____ To _____ Date Perforated _____

Date well Spudded April 25 19 57 Date Well Completed 2 May 19 57

Top Pay 960 ft. Total depth of well 1006 ft.

CASING LINER AND TUBING RECORD

String	Size	Wt./Ft.	Name and Type	FT.	In.	Depth Set At	Perforated
Surface	8 5/8"	21#	H-40	157'		170'	
Prod.	5 1/2"	11#	J-55	948'		959'	

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"		100 sx.		100#	Good	Common
7 7/2"	5 1/2"	Cir.	200 sx.		500#	Good	Common

Well not shot or treated.

AFFIDAVIT

I, _____, 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.

[Signature]
Representative of Company

Subscribed and sworn to before me this 20 day of July 1957

[Signature] Notary Public, Apache County, Texas

[Signature]
Notary Public

Faint, mostly illegible text on a lined document, possibly a letter or report. The text is scattered across the page and is difficult to decipher due to low contrast and blurring.



Additional faint text at the bottom of the page, including what appears to be a signature line and possibly a date or reference number.

July 10, 1957

Kerr-McGee Oil Industries, Inc.

Legal Subdivision Sec. T. & Rge.	Total Depth	Diameter	Casing	Production	Pay Zone	Your Designated Name
NEWSB; 34-20N-26E	2502' TD 1174' PBTD	8 5/8" 7"	286' 1227'	SIP 99.3 Est. 2,400 MCF	1000'-1020' 1120'-1124'	State #2
S2S2SW; 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. 10,000 MCF	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

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 taken May 8, 1957

Date 28 May 19 58
Operator Kerr-McGee Oil Industries, Inc. Field Pinto
Lease Fee #2 Well Ac. _____
Acres Under Well 610 Connection none
Reservoir Cocconino County Apache
Sand Depth 960' to 1006' 5 1/2" Csg. @ 959' Tubing @ none
Gr. of Gas .910 Size Line and Meter or Prover _____

Is Volume Corrected to sand face? No, but it is corrected for gravity.

Back Pressure test not taken

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

Volume - 24 Hour _____ M. C. F.

Open Flow Test

Shut In Pres. 99.3 Time Shut In 72 hrs. REMARKS Water - Oil - Etc. (Important)

Producing Through 4" vent line

TIME	READING	LIQUID USED	SPRING GAUGE
15 Min.	P. S. I. 21		XXXX
20 Min.	19.5#		XXXX
25 Min.	19.4#		XXXX
2 hrs.			
30 Min.	19.5#		XXXX

Dry _____
SIGNATURES
BOARD _____
CON. _____
CO. [Signature]
OTHER _____

Test Until Two Readings Check
OPEN FLOW CAPACITY 10,000 MCF per 24 Hrs.

(ACCOMPANY THIS REPORT WITH A BACK PRESSURE CURVE)

STATE OF ARIZONA
OIL AND GAS CONSERVATION COMMISSION
PHOENIX, 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 May 6, 1958

Date May 28, 1958
Operator Kerr-McGee Oil Industries, Inc. Field Pinta
Lease Fee #2 - Unit VIII Well Ac. 780
Acres Under Well 780 Connection None
Reservoir Coconino County Apache
Sand Depth 960-1006' 5-1/2" Csg. @ 950' Tubing @ None
Gr. of Gas .910 Size of Line and Meter None

Is Volume Corrected to sand face? No, But is corrected for gravity

Back Pressure Test Not Taken
Closed Pres.

Orifice Size	Coeff 24 Hr.	Working Pressure	LBS.			Back Pressure Test If Orifice Meter used	Volume
			2 Pc	2 PW	Lb.		
Volume - 24 Hour						MCF.	

Open Flow Test

Shut In Pres. 99.3 Time Shut In 72 hours Water - Oil - Etc. (Important)
Producing Through 4" vent line

TIME	READING psi	LIQUID USED	SPRING GAUGE
15 Min.	21.0		
20 Min.	19.5		
25 Min.	19.4		
2 Hrs.	19.5		

Gas Well
No water

Test Until Two Readings Check
OPEN FLOW CAPACITY 10,000 MCF per 24 Hrs.

SIGNATURES
BOARD _____
CON. _____
CO. _____
OTHER _____

(ACCOMPANY THIS REPORT WITH A BACK PRESSURE CHART)

5/12/58 B

39

NET WELL COMPLETION
(OFFICIAL COMPLETION GAUGE)

Date of First Production Test May 6, 1957 Date of Completion Gauge May 6, 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; 0 % Water; 10,000 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 [Signature]
COMMISSIONER

BY: _____

(FOLLOW INSTRUCTIONS IN INSTRUCTION SHEET)

3-43
9/5/58

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 Fee Well No. 2 Field Pinta Dome
Sec. 35 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} ~~oil~~ 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)

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. ~~#~~ See #2 Sec. 35, Twp. 20N, Rge. 26E, E.&M., Field, Apache County.

Legal description of lease See #2 Macie #1, Center of North 1/4 of Northwest 1/4, Sec. 35, 20N, 26E, Apache County, Arizona. (attach map or plat to scale)

Location of Well: See #2 Macie #1, 660 From North line and 1/20 From West line, North 1/4 of Northwest 1/4 of Sec. 35, 20N, 26E, Apache County, Arizona. (Give exact footage from section corners or other legal subdivisions or streets)

Proposed drilling depth 1200 feet. Acres in drilling unit 610.

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

Elevation of ground above sea level Est. 5732 G.L. feet.

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-10 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 1000' to 1200'

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

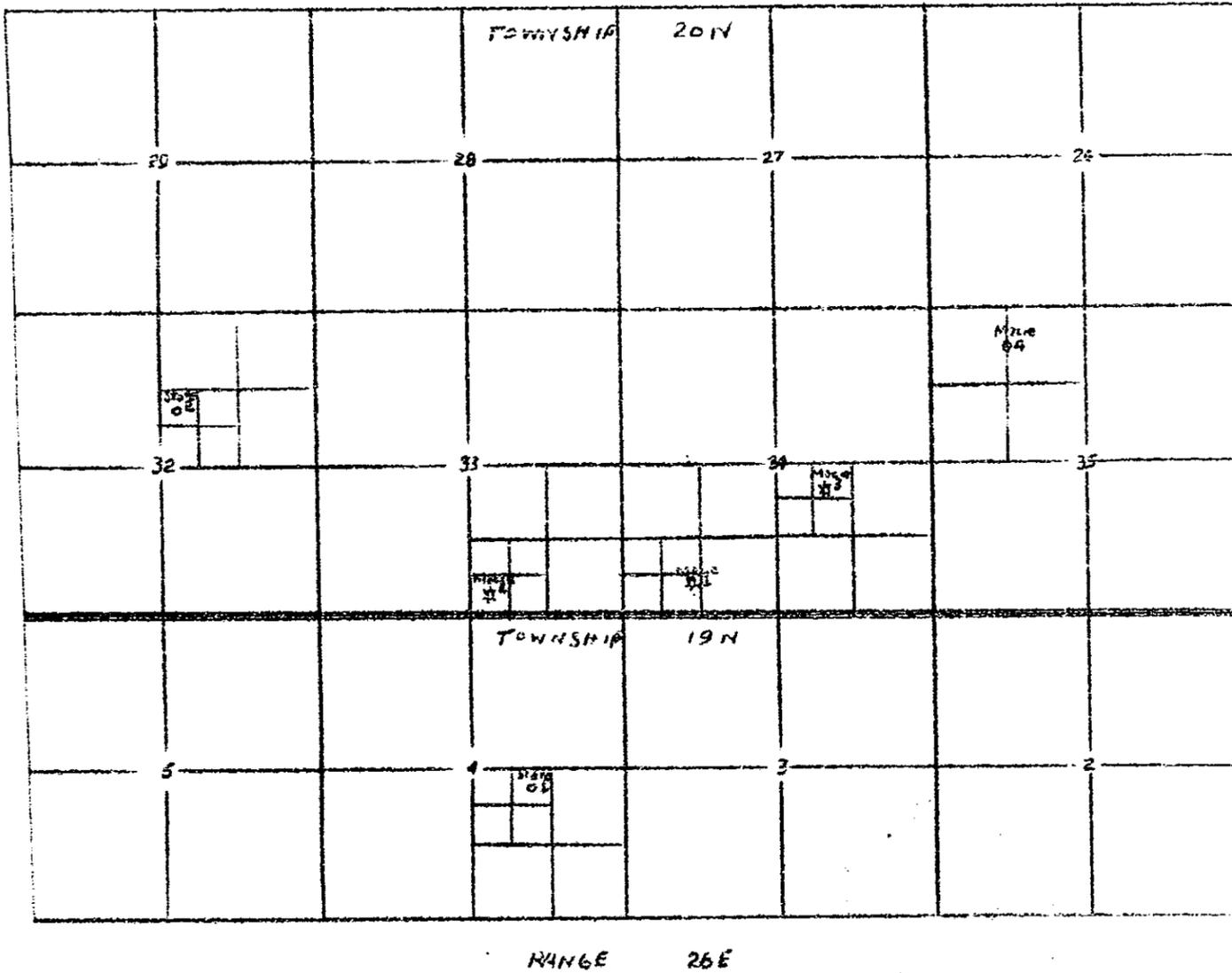
Application approved this 1st day of April 19 57

Obed M. Loosen
State Land Commissioner

Permit No. 39

Handwritten initials and date: OK, 3/24/57

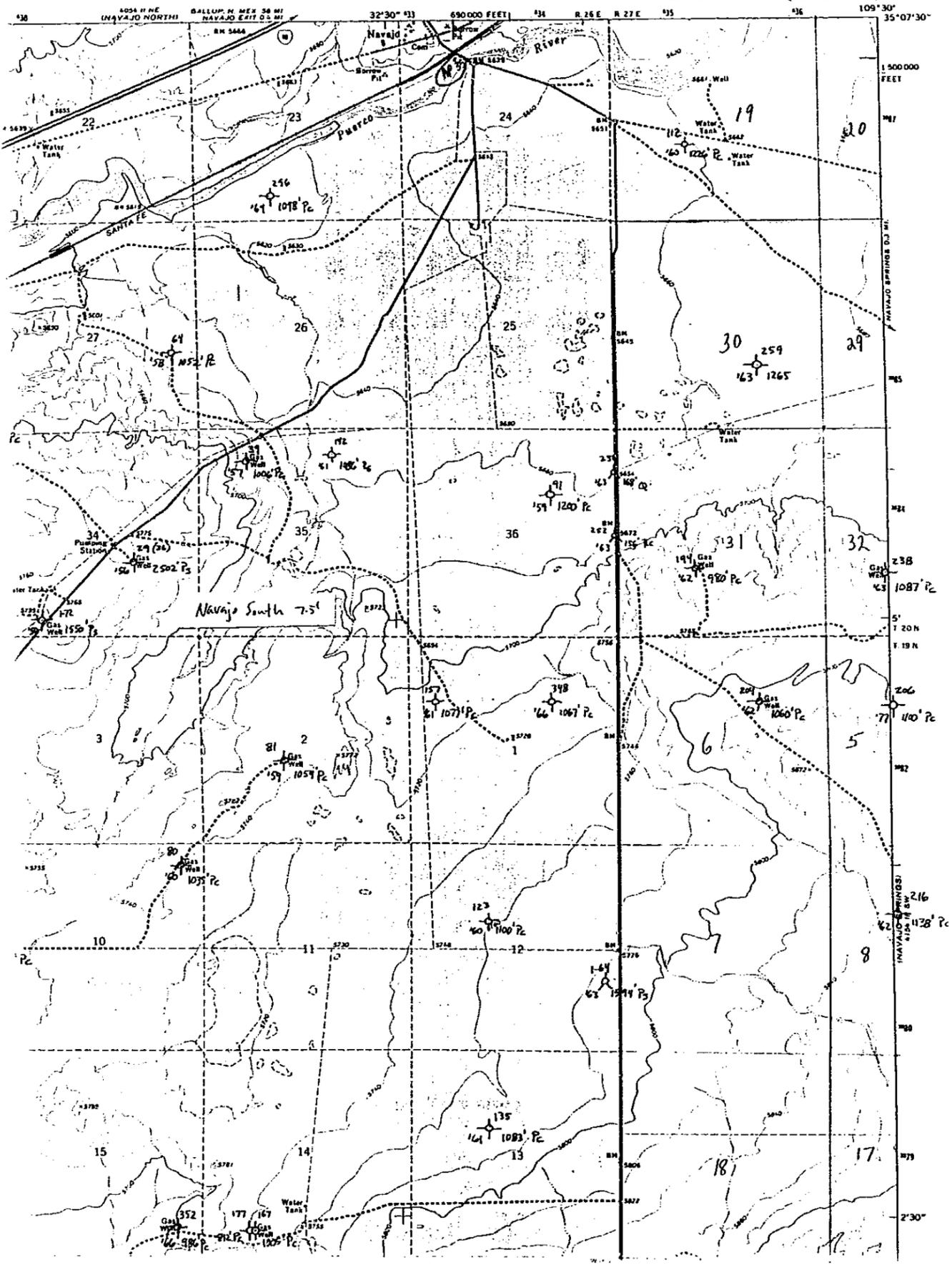
APACHE COUNTY, ARIZONA



Mize #1, C - N $\frac{1}{2}$, NE $\frac{1}{4}$ of Section 35, 20N, 26E, Apache County, Arizona
FEE # 2

RECEIVED
MAR 27 1907
STATE LAND
DEPT.

NAVajo SOUTH TERRITORY
ARIZONA-APACHE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)





Fife Symington
Governor

State of Arizona
Arizona Geological Survey

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



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



KERR-McGEE CORPORATION

626 AMARILLO PETROLEUM BUILDING

P. O. BOX 250 • AMARILLO, TEXAS 79105

May 17, 1977

PHONE

806 376-7256

State of Arizona
Oil & Gas Conservation Commission
8686 North Central Ave. Suite 106
Phoenix, Arizona 85020

Re: Corrected Form No. 10, Plugging Record
for Kerr McGee Corporation's Fee Lease
Well No. 2, located in Apache County,
Arizona.

Gentlemen:

We are enclosing the original and one copy of "corrected" Form No. 10, Plugging Record for the above referenced well. The plugging date of this well was left off of the first copies we submitted.

If any further information is required, please call me collect.

Sincerely,

KERR-McGEE CORPORATION

Lynn Kelley
Engineering Assistant

LK:kw

Enclosures (2)

cc: Warren E. Richardson
WRF (WGC,JS,JC,LM)

39



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.

39

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

PHONE
806 376-7256

February 28, 1977

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

RECEIVED
MAR 3 1977
D & G CONS. COMM.

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

39



OFFICE OF
Oil and Gas Conservation Commission
STATE OF ARIZONA
4515 NORTH 7TH AVE.
PHOENIX, ARIZONA 85013
PHONE: (602) 271-5161

September 18, 1973

Mr. Robert Fullop
Eastern Petroleum Company
P. O. Box 226
Farmington, New Mexico 87401

Dear Mr. Fullop:

Will you please supply this Commission with any information that you might have regarding the recoverable reserves in the Navajo Springs Field?

This information will be considered confidential if you so desire.

Thank you for your cooperation.

Very truly yours,


W. E. Allen, Director
Enforcement Section

WEA/rlb

 **KERR-McGEE CORPORATION**

626 AMARILLO PETROLEUM BUILDING
P. O. BOX 250 • AMARILLO, TEXAS 79105

March 3, 1970

PHONE
806 376-7256

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

Attn: Mr. John Bannister

RE: Sundry Notices
Fee #2
State #1
State #2
Pinta Dome Field

Dear John:

Enclosed please find two copies of Sundry Notices for completed work on the above wells in the Pinta Dome Field.

Sincerely yours,

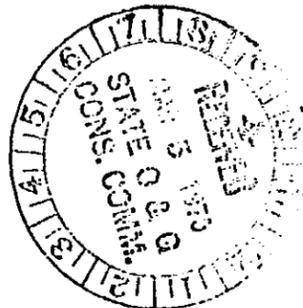
Kerr-McGee Corporation



Otto C. Barton
Production Superintendent
Southwestern District

OCB/mh

Enclosures





626 AMARILLO PETROLEUM BUILDING
P. O. BOX 250 • AMARILLO, TEXAS 79105

February 10, 1970

PHONE
806 376-7256

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

Attn: Mr. John Bannister

Re: Sundry Notices
Fee #2
State #1
State #2
Pinta Dome Field

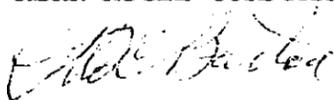
Dear John:

As discussed over the telephone, enclosed please find two copies of Sundry Notices for proposed work on the above wells in the Pinta Dome Field.

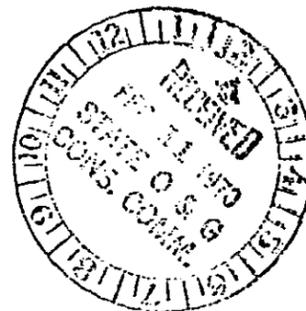
It would be appreciated if you would approve the enclosed forms and return one copy for our file.

Sincerely yours,

KERR-McGEE CORPORATION


O. C. Barton
Production Supt.

OCB/ss
Encl.



Y Ch...
Lamb...

X - 10
24
56
319
375
80
38
81
KEEP-...
(No ...)

June 12, 1969

Mr. Otto C. Barton
Lerr-McGee Corporation
P. O. Box K
Sunray, Texas 79086

Re: Pinta Dome Unit Wells

Dear Mr. Barton:

This letter constitutes permission from OCS Commission to suspend the annual testing for the captioned wells as provided by Rule 401 during June, 1969.

Sincerely,

John Bannister
Executive Secretary

JAL:jf



June 9, 1969

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

Attention: Mr. James A. Lambert

Dear Sir:

In accordance with my telephone conversation with you and Mr. John Bannister today, we are hereby requesting the commissions approval to defer the annual testing requirements set forth in Rule 401 on all helium gas wells in the Pinta Dome Unit, Apache County, Arizona.

This field is a unit operation. Only six wells, Eastern State #1-2 and #1-28, Kerr-McGee State #1, #2, #3A, and Fee #1 have been produced, the other three wells, Eastern State 1-10, Kerr-McGee State #4A and Kerr-McGee Fee #2 have been shut-in since unit was formed on January 1, 1968.

Shut in pressures in this field are very low with none exceeding 60 p.s.i.g. Plant operation makes gas flow very erratic, rate of flow and line pressures are very seldom steady for over a few hours at one time. Also when plant is in full operation, line pressures and well operating pressures are never more than 1 to 5# less than well shut in pressures. These conditions make testing procedures as outlined in the testing manual impossible. The only way potential tests could be accomplished would be by venting gas to air which would constitute a waste of valuable natural resources.

We believe that a representative test of the wells in this field is almost impossible and that no useful purpose can be accomplished by flow tests of wells in this unit operation. Therefore we are making this request that annual tests on all wells in Pinta Dome unit be again deferred.

Yours very truly,

KERR-McGEE CORPORATION
Otto C. Barton
Otto C. Barton
Division Superintendent
Oil and Gas Production



X-10
39
31
340
378
61
18
31
Kerr-McGee State #1
Oil and Gas

OCB/ds

39

X- Lambert
X- Chrono

May 22, 1969

Mr. Otto C. Barton
Kerr-McGee Corporation
P. O. Box K
Sunray, Texas 79086

Re: Kerr-McGee Fee #1
Kerr-McGee Fee #2
Kerr-McGee State #1 (Sec. 34 of 20826)
Kerr-McGee State #2
Kerr-McGee State #3A
Kerr-McGee State #4A
Eastern State #1-10
Eastern State #1-28
Eastern State #1-2

Permit #10 X
Permit #39
No Permit
Permit #36
Permit #349 X
Permit #378
Permit #80
Permit #88
Permit #81

Dear Mr. Barton:

In accordance with Rule 401 the Oil and Gas Conservation Commission, State of Arizona, has adopted procedures for the annual testing for all gas and/or helium wells.

The Commission's procedure is based upon and must be used in conjunction with the Manual of Back-pressure Testing of Gas Wells as issued by Interstate Oil Compact Commission, P. O. Box 53127, Oklahoma City, Oklahoma 73105.

The Commission has prepared, in addition, a supplement to the IOCC manual inasmuch as that manual is based upon a pressure base other than the 15.025 required by the State of Arizona. The supplement to the IOCC manual has made all necessary corrections to the IOCC manual to reflect the 15.025 pressure base.

Page 2
Mr. Barton
May 22, 1969

The tests as required by Rule 401 shall be conducted during the month of June each year and reported in duplicate by July 10th of each year. Forms 18 and 20 will be used for this purpose.

Yours truly,

James A. Lambert
Administrative Assistant

JB:jf

Enc.

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:

<u>10</u>	386	417
<u>36</u>	389	418
<u>37</u>	390	419
<u>38</u>	391	420
<u>39</u>	392	422
<u>57</u>	396	426
<u>63</u>	397	427
<u>64</u>	398	441
<u>142</u>	399	445
<u>238</u>	402	446 → see this file
<u>303</u>	403	
<u>90</u>	404	
<u>91</u>	405	
<u>349</u>	406	
<u>303</u>	407	
<u>377</u>	408	
<u>378</u>	409	
<u>379</u>	410	
<u>380</u>	411	
<u>381</u>	413	
<u>384</u>	414	
<u>385</u>	416	

CANCELLED

DATE 10-24-68

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



OFFICE OF

Oil and Gas Conservation Commission

STATE OF ARIZONA

ROOM 202

1624 WEST ADAMS

Phoenix, Arizona 85007

PHONE: 271-5161

June 6, 1968

Kerr-McGee Corporation
P.O. Box K
Sunray, Texas 79086

Attention: Mr. Otto C. Barton

Re: Kerr-McGee #1 State
SW SW 34-20N-26E, Apache County, Permit

Kerr-McGee #2 State
NW SE 34-20N-26E, Apache County, Permit 36

Eastern Petroleum #1-2 State
NE SW 2-19N-26E, Apache County, Permit 81

Eastern Petroleum #1-28 State
SE SE 28-20N-26E, Apache County, Permit 88

Kerr-McGee #1 Fee
SW SE 33-20N-26E, Apache County, Permit 10

Eastern Petroleum #1-10 State
NE NE 10-19N-26E, Apache County, Permit 80

Kerr-McGee #2 Fee
NW NW 35-20N-26E, Apache County, Permit 39

Kerr-McGee #3A State
NE NE 4-19N-26E, Apache County, Permit 349

Kerr-McGee #4A State
SW NE 32-20N-26E, Apache County, Permit 378

Gentlemen:

In reply to your letter of May 22, 1968, this letter constitutes permission from this Commission to suspend until further notice the annual capacity testing of captioned helium gas wells comprising the Pinta Dome Coconino Sand Gas Pool Unit.

Very truly yours,

John Bannister
Executive Secretary

mr



May 22, 1968

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

Attention: Mr. John Bannister
Executive Secretary

Gentlemen:

We are hereby requesting the Commissions approval to defer the annual testing requirements set forth in the rule 401 on all Helium Gas Wells in the Pinta Dome Unit, Apache County, Arizona.

This field is a unit operation and only those wells needed to supply the plants demand are produced. At present only four wells, Eastern State #1-28, Eastern State #1-2, KM State #1 and KM State #2 are being produced. The other five wells in the unit, Eastern State #1-10, KM State #3A and 4A and KM Fee #1 and #2 have been shut in since the unit was formed on January 1, 1968.

As our sales and production rates vary greatly over short periods of time and well pressures are very low, it is almost impossible to follow testing procedures as outlined in the testing manual except by venting gas to the air while testing.

The venting of gas to air constitutes a waste of valuable natural resources. We feel that no useful purpose can be served by annual potential tests of wells in a unit operation of this kind. Therefore we are making this request that annual tests be deferred on all wells in the Pinta Dome Unit. This includes both the four producing wells and five temporarily shut in wells listed above.

Yours very truly,
Kerr-McGee Corporation

Otto C. Barton
Otto C. Barton
Division Superintendent of Oil & Gas Prod.
Box K-Sunday, Texas-79086

Granted
5-29-68
JB

Operator Kerr-McGee Industries, Inc.

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

Bond No. [REDACTED] M 246435 KMH6 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