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AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

Kerr-McGee Oil Industries, Inc. State "NM"-7169
(Company or Operator) (Lease)

Well No. 2, in SW 1/4 of SE 1/4, of Sec. 36, T. 13 S., R. 37 E., NMPM.
King Devonian Pool, Lea County.

Well is 467 feet from South line and 467 feet from West line
of Section 36. If State Land the Oil and Gas Lease No. is 7169.

Drilling Commenced April 21, 1957. Drilling was Completed July 23, 1957.

Name of Drilling Contractor Kerr-McGee Oil Industries, Inc.

Address Kerr-McGee Building, Oklahoma City, Oklahoma

Elevation above sea level at Top of Tubing Head 3843. The information given is to be kept confidential until
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OIL SANDS OR ZONES

No. 1, from 12,625 to 12,665 No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.
No. 2, from to feet.
No. 3, from to feet.
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	36	New	360	Guide	None	None	Surface
8-5/8"	21 & 32	New	4597	Float	None	None	Protection
5-1/2"	17,20,23	New	12667	Float	None	12625-12665	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8"	360	350	Pump & Displace	Water	
11"	8-5/8"	4597	800	Pump & Plug	10.3 #/gal	
7-7/8"	5-1/2"	12667	750	Pump & Plug	9.1 #/gal	

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Acidized with 1000 gal. of 15% acid. Perforated from 12,625-12,665 with 4 jets/ft. Baker
Production Packer at 12,600'. Before acidizing well had made only enough oil to clean
up well.

Result of Production Stimulation Well made 384 BOPD on 18/64" choke
Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 11,667 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 1, 1957

OIL WELL: The production during the first 24 hours was 391 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 12.3

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy. 2266	T. Devonian 10625	T. Ojo Alamo	
T. Salt. 3146	T. Silurian	T. Kirtland-Fruitland	
B. Salt.	T. Montoya	T. Farmington	
T. Yates	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen	T. Ellenburger	T. Point Lookout	
T. Grayburg	T. Gr. Wash	T. Mancos	
T. San Andres 4570	T. Granite	T. Dakota	
T. Glorieta	T.	T. Morrison	
T. Drinkard	T.	T. Penn	
T. Tubbs	T.	T.	
T. Abo 8020	T.	T.	
T. Penn 10330	T.	T.	
T. Miss 11600	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	350	350	Surface Sediments & red beds				
350	1260	1910	Red beds				
1260	3146	1886	Anhydrite				
3146	4005	889	Salt & shale				
4005	4600	595	Shale, limestone, & anhydrite				
4600	9400	4800	Limestone				
9400	9425	25	Dolomite				
9425	10116	691	Limestone				
10116	11000	884	Limestone & shale				
11000	11502	502	Limestone				
11502	11760	258	Limestone & shale				
11760	11951	191	Limestone & chert				
11951	12254	303	Limestone				
12254	12455	201	Limestone & chert				
12455	12467	12	Limestone				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Company or Operator Kerr-Case Oil Industries, Inc. Address Box 1347, Denso, Texas
Name E. J. Breiden Position or Title Division Engineer
December 6, 1957 (Date)

Well Test Results

- 1 Zone tested: 9350'-9445'

Well open 2 hrs. Had a weak blow which increased to a good blow in 15 min. and continued throughout the test. Recovered 1200' gas, 470' gas and slightly oil cut mud, 100' oil, gas, & salt cut mud. Shut in pressure 1025 psi. Initial hydrostatic pressure 4445 psi. Final hydrostatic pressure 4410 psi.
- 2 Zone tested: 10975'-11035'

Well open 1 hour and 15 min. Had a weak blow for 25 min., which died. No recovery except water cushion.
- 3 Zone tested: 11625'-12667'

Well open 1 hour and 30 min. Good blow immediately. Gas surfaced in 35 min. Recovered 2000' free oil, 2000' oil and gas cut water cushion, and 1000' oil and gas cut mud. Initial flow pressure 1115 psi, Final flow pressure 1020 psi, Initial hydrostatic pressure 6085 psi, Final hydrostatic pressure 6020 psi.