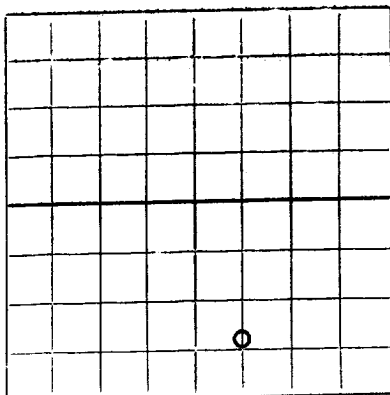


N.

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.

The Pure Oil Company

(Company or Operator)

State-Lea "E"

(Lease)

Well No. 2, in SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 21, T. 16-S, R. 34-E, NMPM.

Kennitz Wolfcamp

Pool,

Lea

County.

Well is 760 feet from South line and 1980 feet from East line of Section 21. If State Land the Oil and Gas Lease No. is 00-180Drilling Commenced November 3, 1957 Drilling was Completed January 26, 1958Name of Drilling Contractor Cactus Drilling CorporationAddress Box 348, San Angelo, TexasElevation above sea level at Top of Tubing Head 4102' Gr. The information given is to be kept confidential until _____, 19____

OIL SANDS OR ZONES

No. 1, from 10,756' to 10,780' 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 None 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
<u>11-3/4"</u>	<u>42#</u>	<u>New</u>	<u>402'</u>	<u>Guide Shoe</u>			
<u>8-5/8"</u>	<u>32#, 24#</u>	<u>New</u>	<u>4,798'</u>	<u>Baker Float Shoe</u>			
<u>5-1/2"</u>	<u>20#, 17#</u>	<u>New</u>	<u>10,860'</u>	<u>Baker Differential Guide Shoe</u>		<u>10,755'-10,765' *</u>	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>15"</u>	<u>11-3/4"</u>	<u>402'</u>	<u>375</u>	<u>Pump & plug</u>		
<u>11"</u>	<u>8-5/8"</u>	<u>4,798'</u>	<u>2000</u>	<u>Pump & plug</u>		
<u>7-7/8"</u>	<u>5-1/2"</u>	<u>10,860'</u>	<u>530</u>	<u>Pump & plug</u>		

RECORD OF PRODUCTION AND STIMULATION

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

* Perforations: 10,755'-10,765' w/ 6 shots per ft.Acidized Perforations w/ 500 gals. Mud Acid

Result of Production Stimulation _____

Depth Cleaned Out _____

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

Rotary tools were used from 0 feet to 11,577' feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

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

Northwestern New Mexico

T. Anhy.....	1,580	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....		T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....		T. Montoya.....	T. Farmington.....
T. Yates.....	2,840	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....		T. McKee.....	T. Menefee.....
T. Queen.....	3,725	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....		T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	4,442	T. Granite.....	T. Dakota.....
T. Glorieta.....	6,026	T.	T. Morrison.....
T. Drinkard.....		T.	T. Penn.....
T. Tubbs.....	7,240	T.	T.
T. Abo.....	8,027	T.	T.
T. Penn.....	11,005	T.	T.
T. Miss.....		T.	T.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	406	406	Surface rock	4800	5809	1009	Lime & sand
406	1291	885	Redbed	5809	5875	66	Lime
1291	1662	371	Redbed & anhydrite	5875	5984	109	Sand & lime
1662	1928	266	Anhydrite & gypsum	5984	6065	81	Lime & shale
1928	2218	290	Anhydrite, shale & salt	6065	8112	2047	Lime
2218	2620	402	Anhydrite & salt	8112	8381	269	Lime & shale
2620	2736	116	Anhydrite	8381	8497	116	Lime
2736	2894	158	Anhydrite & salt	8497	8537	40	Lime & shale
2894	2998	104	Anhydrite, shale & salt	8537	8645	108	Lime
2998	3050	52	Anhydrite	8645	8700	55	Lime & shale
3050	3192	142	Shale & anhydrite	8700	9001	301	Lime
3192	3331	139	Shale, anhydrite & gyp.	9001	9080	79	Lime & shale
3331	3453	122	Anhydrite & gypsum	9080	10037	957	Lime
3453	3520	67	Anhydrite, shale & gyp.	10037	10105	68	Lime & sand
3520	4016	496	Anhydrite & gypsum	10105	10146	41	Lime
4016	4042	26	Sand	10146	10186	40	Lime & sand
4042	4150	108	Anhydrite, shale & lime	10186	10201	15	Lime
4150	4186	36	Anhy., gyp., lime & shale	10201	10233	32	Lime & sand
4186	4327	141	Anhydrite, lime & shale	10233	10241	8	Lime
4327	4405	78	Anhydrite, gypsum & lime	10241	10285	44	Lime & shale
4405	4495	90	Lime & shale	10285	10332	47	Lime
4495	4537	42	Lime & sand	10332	10363	31	Lime & shale
4537	4573	36	Lime	10363	10395	32	Lime
4573	4587	14	Lime & sand	10395	10442	47	Lime & shale
4587	4800	213	Lime & chert	10442	10508	66	Lime

(cont'd)
(cont'd)

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.

February 13, 1958

.....
(Date)

Company or Operator.....**The Pure Oil Company**

Address P. O. Box 2107, Fort Worth 1, Texas

Name..... W. J. J. J.

Position or Title **Chief Clerk**