

Santa Fe, New Mexico

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

State Lea 840

(Company or Operator)

(Lease)

Well No. 1, in SW 1/4 of SW 1/4, of Sec. 1, T. 11S, R. 34E, NMPM.

Underlined

Pool.

104

..County.

Well is 660' feet from West line and 660' feet from South line

of Section 1 If State Land the Oil and Gas Lease No. is ED-1377

Drilling Commenced June 19, 19 57 Drilling was Completed November 8, 19 57

Name of Drilling Contractor.....**Warren-Bradshaw Exploration Company**.....

Address 523 National Bank of Tulsa, Bldg. Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head..... **4339** The information given is to be kept confidential until
 19.....

No. 1 from **13115** to **13153** No. 4. from _____ to _____

No. 2, from to No. 5, from to

No. 3, from.....to..... No. 6, from.....to.....

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

No. 1, from to fee*

No. 2, from to feet

No. 3, from to feet.

No. 4, from to feet.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
3-3/8	32.75	New	304				Surface
9-5/8	36 & 40	New	4132	Float			Intermediate
5-1/2	20 & 17	New	13205	Float		13115 - 13153	Production
2-3/8	4.7	New	13155				Tubing

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	304	350	B.J. Services, Inc		
12-1/4	9-5/8	4135	1700	" " "		
8-3/4	5-1/2	13205	200	" " "		

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

Treated thru perforations with: 500 gals mud acid, then w/1000 gals 15% acid, then w/4000 gals 20% acid, then w/10000 gals 15% acid and then w/20000 gals 15% acid.

Result of Production Stimulation.....Flowed 198 bbls new oil & 54 bbls formation water in 24 hours thru a 48/64" choke.

Depth Cleaned Out.

Orig & 88: OCC, Hobbs
State Land Office, Santa Fe, cc: FHR, HFD, File

I ORD OF DRILL-STEM AND SPECIAL TES

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

TOOLS USED

Surface 13206

Rotary tools were used from.....feet to.....feet, and from.....feet to.....feet.
Cable tools were used from.....feet to.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....November 24.....57....., 19.....
OIL WELL: The production during the first 24 hours was.....252.....barrels of liquid of which.....79.....
was oil;.....0.....% was emulsion;.....21.....% water; and.....0.....% was sediment. A.P.I.
Gravity.....46.8.....
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		13120	Northwestern New Mexico	
T. Anhy.....			T. Devonian.....	
T. Salt.....			T. Silurian.....	
B. Salt.....	2750		T. Montoya.....	
T. Yates.....			T. Simpson.....	
T. 7 Rivers.....	3471		T. McKee.....	
T. Queen.....			T. Ellenburger.....	
T. Grayburg.....	4027		T. Gr. Wash.....	
T. San Andres.....	5496		T. Granite.....	
T. Glorieta.....	6232 Clearfork		T. Morrison.....	
T. Drinkard.....	6947		T. Penn.....	
T. Tubbs.....	7090 Fullerton		T.	
T. Abo.....	7786		T.	
T. Penn.....	9663		T.	
T. Miss.....	12353		T.	
T.			T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1620	1620	Redbed	11600	11616	16	Sand
1620	2043	423	Redbed & Shale	11616	11641	25	Lime & Sand
2043	2085	42	Redbed & Anhydrite	11641	12094	453	Lime & Shale
2085	3500	1415	Anhydrite & Salt	12094	12101	7	Lime & Chert
3500	4038	538	Anhydrite & Shale	12101	12129	119	Lime & Shale
4038	4049	11	Anhydrite	12129	12196	67	Lime
4049	5536	1487	Lime	12196	12211	15	Lime & Shale
5536	5921	385	Lime & Sand	12211	12219	8	Shale
5921	6621	700	Lime	12219	12225	6	Lime & Chert
6621	6713	92	Lime & Shale	12225	12267	42	Lime & Shale
6713	6797	84	Lime	12267	12631	364	Lime
6797	7772	975	Lime & Shale	12631	12649	18	Lime & Chert
7772	8231	459	Shale	12649	12765	116	Lime
8231	8780	549	Lime & Shale	12765	13093	328	Lime & Shale
8780	9001	221	Lime	13093	13206	113	Lime
9001	9037	36	Lime & Shale	13206	Total Depth Drilled		
9037	9258	221	Lime	13175	Total Plug Back Depth		
9258	9350	92	Lime & Shale				
9350	9362	12	Lime				
9362	9707	345	Lime & Shale				
9707	10046	339	Lime				
10046	10074	28	Lime & Shale				
10074	10082	8	Lime & Chert				
10082	10101	19	Lime				
10101	11600	499	Lime & Shale				

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.

11-26-57

Company or Operator.....Sinclair Oil & Gas Company.....Address.....520 E. Broadway, Hobbs, New Mexico.....
Name.....L.M. Sellers.....Position or Title.....Asst. Dist. Supt.....