

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

MAY 27 1953

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Sinclair Oil & Gas Company
(Company or Operator)

T. D. Pope
(Lease)

Well No. 1, in 54 $\frac{1}{4}$ of 54 $\frac{1}{4}$, of Sec. 36, T. 14 S, R. 37 E NMPM.

Fonten

.Pool,

County.

Well is 330 feet from South line and 330 feet from West line.

of Section 36-145-37E If State Land the Oil and Gas Lease No. is _____

Drilling Commenced 12-12-52, 1952 Drilling was Completed 4-19-53, 1953

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

Address Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head.....3798..... The information given is to be kept confidential until
....., 19.....

OIL SANDS OR ZONES

No. 1, from 9179 to 9254 No. 4, from _____ to _____

No. 2, from 17160 12300 to 12440 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	N	316	Larkin			
8 5/8	32 & 24	N	4767	"			
5 1/2	20 & 17	N	12639	"		12460-12590	oil
2 UN	4.7	N	12588				

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 1/4	13 3/8	316	400	Halliburton		
11	8 5/8	4769	1700	"		
7 7/8	5 1/2	12639	900	"		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized w/1,000 Gal. Mud acid, 2,000 Gal. of 15% low tension acid and 5,000 Gal. of 15% low tension acid.

Result of Production Stimulation..... After 5,000 gallon treatment flowed in 20 hours, 314 Bbl. of load oil, 290 Bbl. of new oil, and 49 Bbl. of acid water. Last 6 hrs. flowed at 27 Bbl. per hour.

12603
..Depth Cleaned Out.....

WORD OF DRILL-STEM AND SPECIAL TE

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 Surface feet to 12640 feet, and from _____ feet to _____ feet.
Cable tools were used from None feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 5-1-53, 19____

OIL WELL: The production during the first 24 hours was 648 barrels of liquid of which 100 % was
was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
Gravity 45.7

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.		T. Devonian	<u>12300</u>	T. Ojo Alamo	
T. Salt	<u>7230</u>	T. Silurian		T. Kirtland-Fruitland	
B. Salt	<u>3110</u>	T. Montoya		T. Farmington	
T. Yates	<u>3110</u>	T. Simpson		T. Pictured Cliffs	
T. 7 Rivers	<u>3275</u>	T. McKee		T. Menefee	
T. Queen		T. Ellenburger		T. Point Lookout	
T. Grayburg		T. Gr. Wash.		T. Mancos	
T. San Andres	<u>4648</u>	T. Granite		T. Dakota	
T. Glorieta	<u>6180</u>	T.		T. Morrison	
T. Drinkard		T.		T. Penn.	
T. Tubbs	<u>7380</u>	T.		T.	
T. Abo	<u>8078</u>	T.		T.	
T. Penn.	<u>9748</u>	T.		T.	
T. Miss.	<u>11410</u>	T.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	240	240	Surface Sand & Gypsiche	6730	7505	775	Lime
240	320	80	Shells & Redbed	7505	7791	286	Lime & Shale
321	1335	1015	Redbed	7791	7915	124	Lime
1335	2119	784	Redbed & Shells	7915	10778	2863	Lime & Shale
2119	2135	16	Redbed & Streaks Anhy.	10778	10812	34	Lime & Chert
2135	2148	13	Redbed, Anhydrite & Shell	10812	10977	65	Lime, shale & Chert
2148	2355	207	Anhydrite & Gyp	10977	11507	630	Lime & Shale
2355	3550	1195	Anhydrite, Salt & Gyp	11507	11991	384	Lime & Chert
3550	3697	147	Anhydrite	11991	12454	563	Lime & Shale
3697	4072	375	Anhydrite, Gyp & Salt	12454	12640	186	Lime
4072	4271	199	Anhydrite & Gyp				
4271	4327	56	Anhydrite, salt & Redbed				
4327	4471	144	Anhydrite & Gyp				
4471	4498	27	Anhydrite				
4498	4523	25	Anhydrite & Lime				
4523	4546	23	Anhydrite				
4546	4720	174	Anhydrite & Lime				
4720	4861	141	Lime				
4861	5142	281	Lime & Sand				
5142	5233	91	Lime				
5233	5469	236	Lime & Sand				
5469	5509	40	Sand				
5509	6022	513	Lime & Sand				
6022	6666	644	Lime				
6666	6730	64	Sandy lime				

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.

May 25, 1953

Company or Operator Sinclair Oil & Gas Company
Name C. J. Miller

Address Box 1927 Hobbs, New Mexico
Position or Title Dist. Supt.