

N.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Sinclair Oil & Gas Company
(Company or Operator)

John Shulte
(Lease)

Well No. **4**, in **SE** 1/4 of **SE** 1/4, of Sec. **13**, T. **12S**, R. **37E**, NMPM.
Gladiola Pool, **Lea** County.
Well is **330** feet from **South** line and **810** feet from **East** line
of Section **13**. If State Land the Oil and Gas Lease No. is _____
Drilling Commenced **7-26-53**, 19_____. Drilling was Completed **10-31-53**, 19_____.
Name of Drilling Contractor **Lawton Oil Corporation**
Address **Magnolia, Arkansas**
Elevation above sea level at Top of Tubing Head **3877**. The information given is to be kept confidential until _____, 19_____.

OIL SANDS OR ZONES

No. 1, from **11860** to **11935**. 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 **done** 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	48	N	337	Larkin			
9-5/8	36-40	N	4448	"			
5-1/2	17-20	N	11954	"			

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	338	350	Halliburton		
13-3/8	9-5/8	4449	1200	"		
8-3/4	5-1/2	11954	800	"		

RECORD OF PRODUCTION AND STIMULATION

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

Well flowed without stimulation, required swabbing only.

Result of Production Stimulation _____

Orig & 4 cc: CC
cc: VDA, JTR, EGC, HAM, file.

Depth Cleaned Out **11,950**

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 0 feet to 11,955 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 11-7-53, 19
OIL WELL: The production during the first 24 hours was 2058 barrels of liquid of which 100 % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity 44
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 CONEORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy	2200		T. Devonian	11858	T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	3040		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	4407		T. Granite		T. Dakota
T. Glorieta	5850		T.		T. Morrison
T. Drinkard			T.		T. Penn
T. Tubbs	7102		T.		T.
T. Abo	7762		T.		T.
T. Penn	9030		T.		T.
T. Miss	11135		T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	339	339	Shale				
339	1612	1273	Redbeds				
1612	2370	758	Redbeds & shale				
2370	3660	1290	Redbeds, salt & anhydrite				
3660	4379	719	Anhydrite				
4379	9441	5062	Lime				
9441	9491	50	Lime & shale				
9491	10499	1008	Lime				
10499	10524	25	Lime & shale				
10524	10528	4	Cherty lime				
10528	11033	505	Lime & shale				
11033	11177	144	Sand, lime & shale				
11177	11298	121	Lime & shale				
11298	11310	12	Lime & chert				
11310	11489	179	Lime				
11489	11860	371	Lime & shale				
11860	11955	95	Lime				
	11950		PSTD				

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.

December 11, 1953 (Date)
Company or Operator Sinclair Oil & Gas Company Address Box #1927, Hobbs, New Mexico
Name Position or Title Dist. Supt.