

## 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. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLYSinclair Oil & Gas Company  
(Company or Operator)State Lea 396  
(Lease)

Well No. 1, in NE 1/4 of SW 1/4, of Sec. 35, T. 15S, R. 36E, NMPM.

Dean Devonian Pool, Lea County.

Well is 1980 feet from South line and 2010 feet from West line of Section 35. If State Land the Oil and Gas Lease No. is

Drilling Commenced 11:00 AM 9-3-55, 19 Drilling was Completed 12-25, 19 55

Name of Drilling Contractor Lawton Oil Company

Address

Elevation above sea level at Top of Tubing Head 3857. The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 13625 to 13689 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	48	N	297				
9 5/8	40 & 36	N	4924	Larkin			
7	35, 32, 29, 26	N	13690	Larkin		13625 - 689	Oil 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
	13 3/8	300	350	Halliburton		
	9 5/8	4926	2600	Halliburton		
	7	13690	100	Halliburton		

## RECORD OF PRODUCTION AND STIMULATION

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

1-10-56 Acidized with 750 gal. mud acid from 13625-689 by Cardinal. Max. &amp; Min. pressure 2500#.

Result of Production Stimulation Swabbed 100 bbls. in 5 hours before acidizing and flowed 746 bbls. in 15 hours after acidizing.

Denth Cleaned Out.

WORD OF DRILL-STEM AND SPECIAL TEST

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 13690 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 6, 1956.

OIL WELL: The production during the first 24 hours was 1189 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 52.8

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		Northwestern New Mexico			
T. Anhy.....	1990	T. Devonian.....	13584	T. Ojo Alamo.....	
T. Salt.....		T. Silurian.....		T. Kirtland-Fruitland.....	
B. Salt.....		T. Montoya.....		T. Farmington.....	
T. Yates.....	3155	T. Simpson.....		T. Pictured Cliffs.....	
T. 7 Rivers.....	3431	T. McKee.....		T. Menefee.....	
T. Queen.....	4044	T. Ellenburger.....		T. Point Lookout.....	
T. Grayburg.....		T. Gr. Wash.....		T. Mancos.....	
T. San Andres.....	4846	T. Granite.....		T. Dakota.....	
T. Glorieta.....	6506	T. ....		T. Morrison.....	
T. Drinkard.....		T. ....		T. Penn.....	
T. Tubbs.....	7638	T. ....		T. ....	
T. Abo.....	8390	T. ....		T. ....	
T. Penn.....	10431	T. ....		T. ....	
T. Miss.....	12668	T. ....		T. ....	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1384	1384	Red bed	10532	10716	184	Lime and shale
1384	1862	478	Red bed and gravel	10716	10982	266	Lime and chert
1862	2086	214	Anhydrite	10982	18068	86	Lime and shale
2076	2227	151	Anhydrite and salt streaks	11068	11195	127	Shale
2227	2543	316	Salt	11195	11466	271	Shale and lime
2543	3146	603	Salt	11466	11708	242	Lime
3146	3298	152	Anhydrite and shale	11708	11750	42	Lime and sand
3298	4389	91	Anhydrite and gyp.	11750	12237	487	Lime and shale
4389	4439	50	Anhy, gyp. and shale	12237	12445	208	Lime and chert
4439	4657	218	Apy. and anhy.	12445	12702	257	Lime and shale
4657	4822	165	Anhydrite and shale	12702	12980	278	Lime and chert
4822	4857	35	Gyp. Anhy. and Lime	12980	13071	91	Lime
4857	8427	3570	Lime	13071	13147	76	Lime and chert
8427	8527	100	Lime and shale	13147	13277	130	Lime
8527	8598	71	Lime	13277	13425	148	Lime and shale
8598	8664	66	Lime and shale	13425	13500	75	Lime
8664	9701	37	Lime	13500	13576	76	Shale
9701	9884	183	Lime and shale	13576	13662	86	Lime and dolomite
9884	10030	146	Lime	13662	13690	28	Lime
10030	10065	35	Lime and shale	13690			Total Depth
10065	10114	49	Lime				
10114	10286	172	Lime and shale				
10286	10362	76	Lime				
10362	10473	111	Lime and shale				
10473	10532	59	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.

Company or Operator Sinclair Oil & Gas Company Address 520 East Broadway, Hobbs, New Mexico.  
Name Position or Title