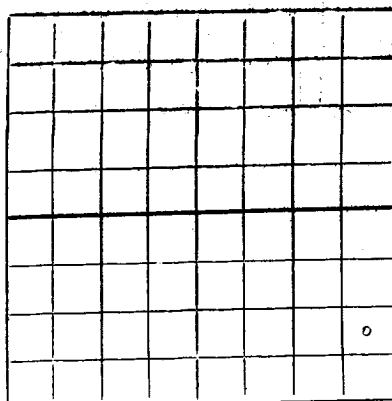




NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

APR 30 1953

OIL CONSERVATION COMMISSION

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.

AREA 640 ACRES
LOCATE WELL CORRECTLYSinclair Oil & Gas Company
(Company or Operator)

State #251

(Lease)

Well No. 1, in SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 28, T. 13 S, R. 33 E, NMPM.
Undesignated Pool, Lea County.

Well is 990 feet from South line and 330 feet from East line
of Section 28-33E-13S-33E. If State Land the Oil and Gas Lease No. is 251.

Drilling Commenced 5:PM 1-30-53, 19..... Drilling was Completed 4-8-53, 19.....

Name of Drilling Contractor Frank Frawley Drilling CompanyAddress Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 4237. The information given is to be kept confidential until
....., 19.....

OIL SANDS OR ZONES

No. 1, from 9580 to 9700 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	311	Larkin			
8 5/8	32-24	N	3998	"			
5 1/2	17-15.5	N	9751	"		9637-9657 & 9664-9682	Oil
2 UE	4.7	N	9693				

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	13 3/8	314	300	Halliburton		
11	8 5/8	3999	1500	"		
7 7/8	5 1/2	9751	500	"		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized with 2,000 gallons of 15% low tension by Dowell Inc., 4-14-53

Result of Production Stimulation Flowed in 7 hours, 174 Bbl. of load oil, 180 Bbl. of new oil, 25 Bbl. of acid water. Last three hours flowed 68 Bbl. per hour of new oil.

Depth Cleaned Out 9704

RECORD OF DRILL-STEM AND SPECIAL TESTS

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 9752 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 4-13-53, 19____.

OIL WELL: The production during the first 24 hours was 1632 barrels of liquid of which 100 % was
 was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
 Gravity 38.4

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.	<u>1645</u>	T. Devonian	_____
T. Salt.	<u>1740</u>	T. Silurian	_____
B. Salt.	<u>2610</u>	T. Montoya	_____
T. Yates.	<u>2740</u>	T. Simpson	_____
T. 7 Rivers.	<u>2870</u>	T. McKee	_____
T. Queen	_____	T. Ellenburger	_____
T. Grayburg	_____	T. Gr. Wash.	_____
T. San Andres	<u>3960</u>	T. Granite	_____
T. Glorieta	<u>5445</u>	T. _____	_____
T. Drinkard	_____	T. _____	_____
T. Tubbs	<u>6860</u>	T. _____	_____
T. Abo	<u>7610</u>	T. _____	_____
Wolfcamp	<u>9060</u>	T. _____	_____
T. Penn.	<u>9580</u>	T. _____	_____
T. Miss.	_____	T. _____	_____

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	240	240	Caliche & sand	8922	8990	68	Sandy lime
240	280	40	Redbed & sand	8990	9037	47	Lime & sand
280	1525	1245	Redbed	9037	9752	715	Lime
1525	1710	185	Anhydrite & Redbed	<u>91</u>			
1710	1920	210	Anhydrite & salt				
1920	2163	243	Anhydrite & Redbed				
2163	2433	270	Anhydrite & shale				
2433	2772	339	Anhydrite & salt				
2772	3391	619	Anhydrite & lime				
3391	3483	92	Lime				
3483	3634	151	Lime & shale				
3634	3938	304	Anhydrite & lime				
3938	4172	234	Lime				
4172	4232	60	Sandy lime				
4232	4373	141	Lime				
4373	4426	53	Lime & shale				
4426	4825	399	Lime				
4825	5000	175	Lime & sand				
5000	5099	99	Lime				
5099	5139	40	Lime & sand				
5139	7597	2458	Lime				
7597	8055	458	Shale				
8055	8225	170	Lime & shale				
8225	8280	55	Lime				
8280	8359	79	Lime & shale				
8359	8922	563	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.

April 29, 1953
(Date)

Company or Operator Sinclair Oil & Gas Company Address Box 1927 Hobbs, New Mexico
 Name De Witt Position or Title Dist. Supt.