



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 CORRECTLY

Sinclair Oil & Gas Company
(Company or Operator)

J. T. Lanehart Unit
(Lease)

Well No. 1, in SE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 28, T. 25S, R. 37E, NMPM.

Undesignated Pool, Lea County.

Well is 1650 feet from North line and 1650 feet from West line

of Section 28. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced 6 PM, April 28, 1955 Drilling was Completed September 5, 1955

Name of Drilling Contractor R&H Olsen Drilling Company

Address _____

Elevation above sea level at Top of Tubing Head 3017 The information given is to be kept confidential until _____, 19____

OIL SANDS OR ZONES

No. 1, from 8434 to 8598 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
13-3/4	48	N	915	Halliburton			
9-5/8	40836	N	3650	Larkin			
7	32,26223	N	8600				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17	13-3/4	918	1000	Halliburton		
12-1/4	9-5/8	3650	3600	"		
8-3/4	7	8600	400	"		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized from 8434 to 8598 with 2000 gallons by Dowell.

Result of Production Stimulation Increased from 8460 MCF to 15624 MCF/day.

Depth Cleaned Out _____

Orig & 4 cc: OGC/

CORD OF DRILL-STEM AND SPECIAL TF

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 8600 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing _____, 19____.

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

GAS WELL: The production during the first 24 hours was Shut-in - No connection.
M.C.F. plus _____ barrels of
liquid Hydrocarbon. Shut in Pressure 2950 lbs.

Length of Time Shut in 24 hours

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy.....	T. Devonian..... <u>8410</u>	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates..... <u>2241</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen..... <u>2833</u>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg..... <u>3197</u>	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	T. Granite.....	T. Dakota.....
T. Glorieta..... <u>8079</u>	T.	T. Morrison.....
T. Drinkard.....	T.	T. Penn.....
T. Tubbs.....	T.	T.
T. Abo..... <u>6747</u>	T.	T.
T. Penn.....	T.	T.
T. Miss.....	T.	T.

T. Woodford Shale - 7933

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	890	890	Red bed	8600			TD
890	925	35	Red bed & Anhy				
925	1357	432	Anhy				
1357	2152	795	Salt & Anhy				
2152	2622	470	Anhy & Li				
2622	2851	229	Li				
2851	3040	189	Sandy Li				
3040	3064	24	Li & Sh				
3064	5303	2239	Li				
5303	5384	81	Dolomite & Li				
5384	5515	131	Li				
5515	5613	98	Li & Dolomite				
5613	5762	149	Li				
5762	6741	979	Sandy Li				
6741	7762	1021	Li				
7762	7785	23	Li & Chert				
7785	7927	142	Li				
7927	7971	44	Li & Sh				
7971	8061	90	Sh				
8061	8106	45	Sh & Li				
8106	8417	311	Sh				
8417	8453	36	Sh & Li				
8453	8483	30	Sh, Li & Chert				
8483	8525	42	Li & Chert				
8525	8600	75	Li				

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 E. Broadway, Hobbs, New Mexico

Name [Signature]

Position or Title _____