

N.

Orig: 8

S: OGC

JC: VDA

JTR

HGC

HAM

F

(Revised 7/1/52)
(Form C-105)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DE 000

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.

AREA 840 ACRES
LOCATE WELL CORRECTLY

Sinclair Oil & Gas Company

(Company or Operator)

T. D. Pope

(Lease)

Well No. 8, in SE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 36, T. 14 S, R. 37 E, NMPM.
Denton (Devonian) Pool, Lee County.

Well is 1900 feet from North line and 1690 feet from West line
of Section 36-14-37. If State Land the Oil and Gas Lease No. is _____.

Drilling Commenced 1-31, 1954. Drilling was Completed 6-8, 1954.

Name of Drilling Contractor Hempley Drilling Company

Address Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 3001. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 12405 to 12439 No. 4, from _____ to _____
No. 2, from 12452 to 12516 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	311	Larkin			
9 5/8	40.56	N	4777	"			
7	32.29, 34.23	N	12640	"			
2 UE	4.75	N	12901				

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	314	390	Halliburton		
12 1/4	9 5/8	4778	2486	"		
8 3/4	7	12640	879	"		

RECORD OF PRODUCTION AND STIMULATION

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

None

Result of Production Stimulation _____

Depth Cleaned Out _____

12994

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 12641 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing July 1, 1954

OIL WELL: The production during the first 24 hours was 1003 barrels of liquid of which 100 was oil; _____% was emulsion; _____% water; and _____% was sediment. A.P.I. Gravity 44.8

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	<u>2135</u>	T. Devonian	<u>12100</u>
T. Salt	<u>2230</u>	T. Silurian	
B. Salt		T. Montoya	
T. Yates	<u>3130</u>	T. Simpson	
T. 7 Rivers	<u>3392</u>	T. McKee	
T. Queen	<u>4112</u>	T. Ellenburger	
T. Grayburg	<u>4353</u>	T. Gr. Wash	
T. San Andres	<u>4665</u>	T. Granite	
T. Glorieta	<u>6103</u>	T.	
T. Drinkard		T.	
T. Tubbs	<u>7303</u>	T.	
T. Abo	<u>8023</u>	T.	
T. Penn <u>WC</u>	<u>9674</u>	T.	
T. Miss	<u>11365</u>	T.	
T. Ojo Alamo			
T. Kirtland-Fruitland			
T. Farmington			
T. Pictured Cliffs			
T. Menefee			
T. Point Lookout			
T. Mancos			
T. Dakota			
T. Morrison			
T. Penn			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	176	176	Sand & Redbed	12129	12181	52	Shale
176	1732	1556	Redbed	12181	12390	217	Lime & Shale
1732	2215	483	Anhydrite & Shale	12390	12404	206	Lime
2215	2969	754	Anhydrite & Salt	12404	12641	37	Lime & Shale
2969	4699	1730	Anhydrite & Gyp				
4699	5944	1247	Lime				
5944	6276	332	Sandy lime				
6276	6413	137	Lime & Gyp				
6413	8182	1769	Lime				
8182	8255	73	Lime & Shale				
8255	9493	1238	Lime				
9493	11128	1635	Lime & Shale				
11128	11244	116	Shale & Chert				
11244	11399	155	Shale				
11399	11417	18	Chert				
11417	11424	7	Shale & Chert				
11424	11441	17	Lime & Shale				
11441	11527	86	Lime & Chert				
11527	11601	74	Lime & Shale				
11601	11654	53	Shale & Chert				
11654	11737	83	Lime & Chert				
11737	12003	276	Shale & Chert				
12003	12042	29	Lime & Shale				
12042	12090	56	Shale & Chert				
12090	12129	31	Lime & Shale				

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 G. L. Smith Position or Title District Superintendent
(Date) 9-1-54