



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)

State Lea 301

(Lease)

Well No. 2, in SW 1/4 of SE 1/4, of Sec. 19, T. 16S, R. 34E, NMPM.

Undesignated

Pool,

Lea

County.

Well is 660 feet from South line and 1980 feet from East line

of Section 19. If State Land the Oil and Gas Lease No. is 3-944

Drilling Commenced June 12, 1957 Drilling was Completed August 7, 1957

Name of Drilling Contractor A.W. Thompson, Inc.

Address 105 Wilkinson-Foster Bldg, Midland, Texas

Elevation above sea level at Top of Tubing Head 4116

The information given is to be kept confidential until

, 19.

OIL SANDS OR ZONES

No. 1, from 9635 to 10766 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	35.6	Now	35 300	-	-	-	Surface
8-5/8	24 & 32	Now	1579	Float	-	-	Intermediate
5-1/2	17 & 20	Now	10799	Float	-	See below	Production
2-3/8	4.7	Now	10638	-	-	-	Tubing

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	35 300	350	Halliburton		
18-3/4	8-5/8	1579	3000	Halliburton		
7-7/8	5-1/2	10799	300	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 5-1/2" OD Csg 10642-54; 10659-63; 10675-87 & 10695-99 w/120 jet shots.

Added three pumps w/1000 gals mud acid.

Result of Production Stimulation. Scrubbed & flowed lead - then flowed 272 bbls of new oil thru 17/8" choke in 16 hours.

Orig & Jour: OGC  
cc: State Land Office  
cc: FWD. HFD. File

Depth Cleaned Out.

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 10800 feet to feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 12, 1957  
OIL WELL: The production during the first 24 hours was 180 barrels of liquid of which 0% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 36.5  
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.	1505	T. Devonian.	T. Ojo Alamo.
T. Salt.		T. Silurian.	T. Kirtland-Fruitland
B. Salt.		T. Montoya.	T. Farmington.
T. Yates.		T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers.		T. McKee.	T. Menefee.
T. Queen.		T. Ellenburger.	T. Point Lookout.
T. Grayburg.	4455	T. Gr. Wash.	T. Mancos.
T. San Andres.	5952	T. Granite.	T. Dakota.
T. Glorieta.		T.	T. Morrison.
T. Drinkard.	7158	T.	T. Penn.
T. Tubbs.	7948	T.	T.
T. Abo.		T.	T.
T. Penn.		T.	T.
T. Miss.		T.	T.

Walfcamp 9635

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	345	345	Redbed				
345	1245	900	Redbed & Shells				
1245	1700	455	Redbed & Anhydrite				
1700	2974	1274	Salt & Anhydrite				
2974	4122	1148	Anhydrite				
4122	4471	349	Anhydrite & Lime				
4471	10800	6329	Lime				
10800	Total Depth						
10766	Flag Back Total Depth						

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 C. C. Salter Position or Title District Superintendent  
Date 8-13-57