



AREA 640 ACRES  
LOCATE WELL CORRECTLY

# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1959 MAR 2 PM 1:31

## 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

Sinclair Oil & Gas Company

W. D. GRIMES

(Company or Operator)

(Lease)

Well No. 2-4 in SE 1/4 of NW 1/4 of Sec 28, T. 18S, R. 30E, NMPM.

Hobbs Pool, Lee County.

Well is 1650 feet from West line and 1980 feet from North line

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

Drilling Commenced 1/20/, 1959 Drilling was Completed 2/16/, 1959

Name of Drilling Contractor Jennings Drilling Company

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3,646' The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_

### OIL SANDS OR ZONES

No. 1, from 3,809 to 4,230 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
10-3/4"	32.75	N	581				Surface
7"	20 & 23	N	4,240			4133'-4153'	Production
2-3/8"	4.7	N	4,172				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
15"	10-3/4"	582	600	Halliburton		
8-3/4"	7"	4,240	682	"		

### RECORD OF PRODUCTION AND STIMULATION

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

Acidized perforations from 4133'-4153' with 500 gallons mud acid.

Result of Production Stimulation Flowed 218 bbls. oil and no water in 24 hours.

Orig. & Jns: OGC as: PFR, 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 0 feet to 4,240 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 2/20/1959  
OIL WELL: The production during the first 24 hours was 218 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 36.2  
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. 1,614	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 2,725	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 2,936	T. McKee	T. Menefee
T. Queen 3,474	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 3,809	T. Granite	T. Dakota
T. Glorieta	T.	T. Morrison
T. Drinkard	T.	T. Penn.
T. Tubbs	T.	T.
T. Abo	T.	T.
T. Penn.	T.	T.
T. Miss.	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	190	190	Caliche, Sand & Shale				
190	535	345	Red Beds & Shells				
535	1614	1079	Red Beds				
1614	1701	87	Anhydrite				
1701	2785	1084	Salt and anhydrite				
2785	3964	1179	Anhydrite and Gypsum				
3964	4240	276	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 E. Broadway, Hobbs, N. M.  
Name G. C. Salter Position or Title District Superintendent  
2/23/59 (Date)