

AREA 640 ACRES
LOCATE WELL CORRECTLY

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

1960 SEP 10 AM 7 43

WELL RECORD

SEP 16 1960

D. E. C.
ARTESIA, OFFICE

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 (Company or Operator) **Seaman Unit** (Lease)

Well No. 6, in NE $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 7, T. 14S, R. 34E, NMPM.

Undesignated (Horn - Queen Extension) Pool, Los County.

Well is 1900 feet from South line and 2045 feet from West line of Section 7. If State Land the Oil and Gas Lease No. is E-770.

Drilling Commenced August 4, 1960 Drilling was Completed August 11, 1960

Name of Drilling Contractor Cactus Drilling Company

Address Box 32, Midland, Texas

Elevation above sea level at Top of Tubing Head 4152 The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 3634 to 3969 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
7-5/8	35.24	New	329				Surface cas
4-1/2	9.5	New	3970			3931-3948	Production cas
2-3/8	4.7	Used	3933				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
11"	7-5/8	329	150	Halliburton		
6-3/4"	4-1/2	3970	250	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

500 gal. mud acid & 20,000 gal. - 30,000 lbs. Sand Oil Frac treatment

Result of Production Stimulation Flowed 39 bbls of new 32.6 gravity oil in 24 hours thru 22/64" choke COR 475 to 1

Depth Cleaned Out _____

Orig & Acc: OCC cc: Cities Service cc: Shell Oil
cc: State Land Office cc: Shelly Oil cc: HFD, JM, File

RECORD OF DRILL-STEM AND SPECIAL STS

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 3970 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing August 24, 1960

OIL WELL: The production during the first 24 hours was 39 barrels of liquid of which 100 % was
 was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
 Gravity 32.6

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

T. Anhy. 1529
 T. Salt _____
 B. Salt _____
 T. Yates 2745
 T. 7 Rivers _____
 T. Queen 3634
 T. Grayburg _____
 T. San Andres _____
 T. Glorieta _____
 T. Drinkard _____
 T. Tubbs _____
 T. Abo _____
 T. Penn _____
 T. Miss _____

Northwestern New Mexico

T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1400	1400	Redbed	<div>DEVIATION SURVEYS</div> <div> <div>1/2</div> <div>3/4</div> <div>1-1/4</div> <div>1-1/2</div> <div>1-3/4</div> </div> <div> <div>●</div> <div>●</div> <div>●</div> <div>●</div> <div>●</div> </div> <div> <div>329</div> <div>2135</div> <div>3065</div> <div>3645</div> <div>3810</div> </div>			
1400	2455	1055	Redbed & Anhydrite				
2455	2981	526	Anhydrite & Salt				
2981	3633	652	Anhydrite & Gyp				
3633	3970	137	Anhydrite & Lime				
3970	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 East Broadway, Hobbs, New Mexico
 Name Frank P. [Signature] Position Dist. Supt.
 Date September 12, 1960