

**Santa Fe, New Mexico**

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## WELL RECORD

37. 17 164

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 CORPORATION  
 effective March 4, 1949

h 4, 1969  
Sinclair Oil & Gas Company

SINCLAIR OIL CORPORATION

**State B-1576**

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Well No. 6, in NE ¼ of SW ¼, of Sec. 32, T. 17-S, R. 35E, NMPM.  
Paddock Pool, Lea Country.

Well is 2310 feet from South line and 2310 feet from West line  
of Section 32. If State Land the Oil and Gas Lease No. is B-1576

Drilling Commenced 7-29- 19 64 Drilling was Completed 8-10- 19 64

Name of Drilling Contractor..... **Gackle Drilling Company, Inc.**

Address 427 Ft. Worth National Bank Bldg., Fort Worth, Texas

Elevation above sea level at Top of Tubing Head.....3964'..... The information given is to be kept confidential until  
.....19.....

### OIL SANDS OR ZONES

No. 1, from 5945' to 6182' 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
8-5/8"	24#	New	1557'				Surface Casing
4-1/2"	10.50#	New	563'			6074'-6101'	Production Casing
4-1/2"	9.5#	New	5637'				Production Casing
2-3/8"	4.7#	Used	6125'				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"	8-5/8"	1557'	700	Halliburton		
7-7/8"	4-1/2"	6200'	1592	Halliburton		

### RECORD OF PRODUCTION AND STIMULATION

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

**Treated 6074'-6087' & 6094'-6101' w/500 Gal. Acid.**

Result of Production Stimulation..... On 8 hr. potential test flowed 79 bbls. new 39.4 Gvavity oil thru  
19/64" choke w/210# tubing pressure and GOR 568/1 for calculated 24 hour potential of  
237 bbls.

### Depth Cleared List

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 6200' feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 15, 1964  
OIL WELL: The production during the first 24 hours was 237 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 39.4  
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.			T. Devonian		T. Ojo Alamo
T. Salt.			T. Silurian		T. Kirtland-Fruitland
B. Salt.			T. Montoya		T. Farmington
T. Yates	2781'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	3670'		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash.		T. Mancos
T. San Andres			T. Granite		T. Dakota
T. Glorieta	5945'		T.		T. Morrison
T. <del>Devil</del> Paddock	6057'		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	240	240	Sand				
240	310	70	Red Bed				
310	1331	1021	Red Rock				
1331	1565	234	Red Rock & Anhydrite				
1565	2832	1267	Anhydrite & Salt				
2832	3373	541	Anhydrite				
3373	3472	99	Anhydrite				
3472	3816	344	Anhydrite & Lime				
3816	6200	2384	Lime				
		6200'	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.

September 1, 1964  
Company or Operator Sinclair Oil & Gas Company Address Box 1920, Hobbs, New Mexico  
Name Position District Superintendent