

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AUG 14 10 34 AM '64

WELL RECORD

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

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)

State B 1576

(Lease)

Well No. 5, in SE 1/4 of SW 1/4, of Sec. 32, T. 17S, R. 35E, NMPM.

Padlock

Pool,

Lea

County.

Well is 760' 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 July 10, 1964 Drilling was Completed July 26, 1964

Name of Drilling Contractor Gaskle Drilling Company, Inc.

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

Elevation above sea level at Top of Tubing Head 3960' The information given is to be kept confidential until

, 19.

OIL SANDS OR ZONES

No. 1, from 6057' to 6250' 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	1590'				Surface Casing
4-1/2"	10.5#	New	648'				Production Csg.
4-1/2"	9.5#	New	5602'			6086'-6166'	Production Csg.
2-3/8"	6.5#	New	5969'				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
	8-5/8"	1590'	630	Halliburton		
	4-1/2"	6250'	1320	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Treated Perforations 6086'-6095' and 6102'-6166' with 500 Gal. Acid.

Result of Production Stimulation On 12 hr. potential test, completed @ 11:30 PM 7-30-64, flowed

148 Bbls. 39.3 Cvty oil, no water thru 16/64" choke. Tubing Pressure 275#.

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 6250' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing July 29, 1964
OIL WELL: The production during the first 24 hours was 296 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 39.3
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.	1492'		T. Devonian		T. Ojo Alamo
T. Salt	1602'		T. Silurian		T. Kirtland-Fruitland
B. Salt	1618'		T. Montoya		T. Farmington
T. Yates	2812'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3145'		T. McKee		T. Menefee
T. Queen	3717'		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres			T. Granite		T. Dakota
T. Glorieta	5952'		T.		T. Morrison
T. Drinkard			T.		T. Penn.
T. Tubbs			T.		T. Paddock 6057'
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	250	250	Caliche and sand				
250	654	404	Red Bed				
654	1490	836	Red Bed and Rock				
1490	1602	112	Anhydrite				
1602	1618	16	Salt				
1618	2933	1315	Salt and Anhydrite				
2933	3095	162	Anhydrite and Gyp				
3095	3234	139	Anhydrite				
3234	3648	414	Anhydrite and Gyp				
3648	3812	164	Anhydrite				
3812	4024	212	Anhydrite and Lime				
4024	5515	1491	Lime				
5515	5641	126	Lime and Sand				
5641	5711	70	Lime				
5711	5980	269	Lime and Sand				
5980	6250	270	Lime				
Total	Depth	6250					

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.

August 12, 1964
(Date)
Company or Operator Sinclair Oil & Gas Company Address Box 1920, Hobbs, New Mexico, 88240
Name Fred Burns Position or Title District Superintendent