

N.

rig: & 4 cc: OCC

(Revised 7/1/83)
(Form C-106)

cc: FHR

JTR

EGC

HAM

File

NEW MEXICO OIL CONSERVATION COMMISSION

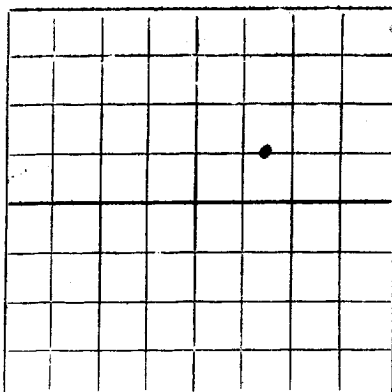
Santa Fe, New Mexico

HOURS OFFICE 000

FEB 10 AM 9:43

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Sinclair Oil & Gas Company

(Company or Operator)

State #245

(Lease)

Well No. 5, in SW 1/4 of NE 1/4, of Sec. 28, T. 13 S, R. 33 E, NMPM.

Lasy J

Pool,

Lea

County.

Well is 1980' feet from North line and 1650' feet from East line

of Section 33. If State Land the Oil and Gas Lease No. is

Drilling Commenced 12/15/1954, Drilling was Completed 2/13/1955

Name of Drilling Contractor J. C. Crain Drilling Co.

Address Dallas, Texas

Elevation above sea level at Top of Tubing Head 4244' The information given is to be kept confidential until

, 19

OIL SANDS OR ZONES

No. 1, from 9582 to 9586 No. 4, from 9622 to 9629

No. 2, from 9590 to 9598 No. 5, from 9632 to 9638

No. 3, from 9608 to 9612 No. 6, from 9644 to 9652

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None 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"	36.5	N	318	Larkin			
8 5/8"	24 & 32	N	4047	"			
5 1/2"	17	N	9699	"			
2"	4.7	N	9668				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
16 1/2"	13 3/8"	320	375	B. J. Cementers		
12 1/4"	8 5/8"	4049	1700	Halliburton		
7 7/8"	5 1/2"	9699	150	B. J. Cementers		
	2"	9668				

RECORD OF PRODUCTION AND STIMULATION

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

Acidized with 500 gallon of Cardinal mud acid.

Result of Production Stimulation. Well flowed 213 barrels of load oil and 624 barrels of new oil in 9 hours. Well now flowing 70 barrels of oil per hour through 3/4" choke.

Depth Cleaned Out 9698

WELL LOG OF DRILL-STEM AND SPECIAL TEST

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 9700' feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing February 12, 19 55
OIL WELL: The production during the first 24 hours was 1680 barrels of liquid of which 100 % was
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.....	1687	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1808	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2159	T. Montoya.....	T. Farmington.....
T. Yates.....	2551	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	2682	T. McKee.....	T. Menefee.....
T. Queen.....		T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	3666	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	3946	T. Granite.....	T. Dakota.....
T. Glorieta.....	5392	T.	T. Morrison.....
T. Permian	6075 Clearfork	T.	T. Penn.....
T. Tubbs.....	6853	T. Fullerton.....	T.
T. Abo.....	7639	T.	T.
T. Penn.....	9500	T. WolfCamp.....	T.
T. Miss.....		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	320	320	Caliche & Redbed				
320	1946	1626	Redbed & Shells				
1946	2815	869	Salt & Anhydrite				
2815	2894	79	Anhydrite				
2894	3275	381	Anhydrite & Salt				
3275	3351	76	Anhydrite & Gyp				
3351	3990	639	Anhydrite				
3990	7366	3376	Lime				
7366	7950	584	Lime & Shale				
7950	8061	111	Shale				
8061	8270	209	Lime & Shale				
8270	9700	1430	TD Lime				
	9698	Plug	Back TD 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.

February 16, 1955

(Date)

Company or Operator Sinclair Oil & Gas Company Address 520 East Broadway, Hobbs, New Mexico
Name W. C. Salter Position or Title Dist. Supt.