

N.

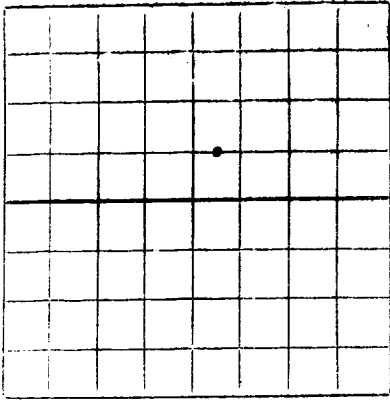


Fig: & Loc: OCC
out: FFR
JTB
EGC
HAM
File

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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)

H. T. Mann
(Lease)

Well No. 3, in SW 1/4 of NE 1/4, of Sec. 36, T. 14 S, R. 37 E, NMPM.

Denton Devonian

Pool,

Lea

County.

Well is 1980' feet from North line and 2310' feet from East line

of Section 36. If State Land the Oil and Gas Lease No. is

Drilling Commenced 8 AM 8 - 5 - 54, 19 54. Drilling was Completed 12:30 Noon 12 - 15 - 54, 19 54.

Name of Drilling Contractor: Hengley Drilling Company

Address: Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 3801'. The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 12528 to 12552 No. 4, from to
No. 2, from 12590 to 12600 No. 5, from to
No. 3, from 12610 to 12636 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 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"	35.64	N	318'	Larkin			
9 5/8"	36	N	4789'	Larkin			
7"	29	N	12611'	Larkin			
2 1/2"	6.5	H	12610				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2"	13 3/8"	319'	375	Halliburton		
12 1/2"	9 5/8"	4791'	2500	"		
8 3/4"	7"	12612'	600	"		
8 3/4"	2 1/2"	12610				

RECORD OF PRODUCTION AND STIMULATION

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

Treated with 1000 gallons of mud acid by Cardinal Chemical Company.

Result of Production Stimulation: Well flowed 265 barrels of oil in 4 hours.

Depth Cleaned Out: 12610'

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 Surface feet to 12642 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing December 13, 1954.

OIL WELL: The production during the first 24 hours was 1504 barrels of liquid of which 100 was oil; _____% was emulsion; _____% water; and _____% was sediment. A.P.I. Gravity 44.7.

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.....	<u>2132</u>	T. Devonian.....	<u>12405</u>
T. Salt.....	<u>2232</u>	T. Silurian.....	
B. Salt.....	<u>2980</u>	T. Montoya.....	
T. Yates.....	<u>3153</u>	T. Simpson.....	
T. 7 Rivers.....	<u>3305</u>	T. McKee.....	
T. Queen.....	<u>4145</u>	T. Ellenburger.....	
T. Grayburg.....		T. Gr. Wash.....	
T. San Andres.....	<u>4677</u>	T. Granite.....	
T. Glorieta.....	<u>6205</u>	T.	
T. Fullerton Clear fork.....	<u>6824</u>	T.	
T. Tubbs.....	<u>7359</u>	T.	
T. Fullerton	<u>7508</u>	T.	
T. Halfcamp	<u>8138</u>	T.	
T. Miss.....	<u>9836</u>	T.	
Woodford	<u>12278</u>	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	319	319	Caliche & Redbed				
319	2317	1998	Redbed & Shale				
2317	2646	329	Anhydrite & Red Rock				
2646	3500	854	Salt & Anhydrite				
3500	3800	300	Anhydrite & Gyp				
3800	4176	376	Anhydrite, Gyp, & Shale				
4176	4720	544	Anhydrite & Shale				
4720	4742	22	Lime & Dolomite				
4742	5582	840	Lime				
5582	5643	61	Lime & Sand				
5643	8457	2814	Lime & traces of shale				
8457	8927	470	Lime				
8927	11205	2278	Lime & Shale				
11205	11324	119	Lime, Shale, & Dolomite				
11324	11361	37	Dolomite & Lime				
11361	11515	154	Lime & Shale				
11515	11941	426	Chert & Lime				
11941	12120	179	Lime				
12120	12186	66	Lime & Chert				
12186	12337	151	Lime & Shale				
12337	12395	58	Shale				
12395	12432	37	Shale & Lime				
12432	12642	210	Lime				
	12640		Flag Back Total Depth ---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.

..... DECEMBER 22, 1954 (Date)

Company or Operator Sinclair Oil & Gas Company Address 520 East Broadway, Hobbs, New Mexico

Name [Signature] Position or Title Dist. Supt.