

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 QUINTUPPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Sinclair Oil & Gas Company
(Company or Operator)

C.S. Stone

(Lease)

Well No. 2, in NW 1/4 of NE 1/4, of Sec. 22, T. 15S, R. 30E, NMPM.

Medicine Rock Devonian

Pool,

Lee

County.

Well is 660 feet from North line and 1980 feet from East line

of Section 22. If State Land the Oil and Gas Lease No. is

Drilling Commenced November 13, 1961. Drilling was Completed January 29, 1962

Name of Drilling Contractor. Lowe Drilling Company, Inc.

Address. P.O. Box 838, Midland, Texas

Elevation above sea level at Top of Tubing Head 3733. The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 12674 to 12800 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
13-3/8	45	New	34				Surface Casing
9-5/8	36 & 40	New	1020				Intermediate Casing
5-1/2	20 & 17	HeatTreated	12835			12756-12766	Production Casing
2-1/8	4.7	New	12656				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
17-1/8	13-3/8	34	400	Halliburton		
12-1/4	9-5/8	1020	2100	Halliburton		
8-1/4	5-1/2	12835	1005	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Treated perforations 12756-12766 with total of 8250 gallons acid.

Result of Production Stimulation. Well flowed 137 bbls new 42.8 gravity oil and no water in 9 hours thru 12/64" choke. GOR 830 to 1.

Originals: OGC; cc:WFD, JM, File

Transmitted by Midwest Oil Corp., Also Valve Co., H.L. Brown
Jake L. Hanson, Rosemary Hale Greeny

RECORD OF DRILL-STEM AND SPECIAL 78

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 12835 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing January 27, 1962

OIL WELL: The production during the first 24 hours was 365 barrels of liquid of which 100 was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I. Gravity 12.8

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	<u>12674</u>
T. Salt		T. Silurian	
B. Salt		T. Montoya	
T. Yates	<u>3243</u>	T. Simpson	
T. 7 Rivers		T. McKee	
T. Queen	<u>4135</u>	T. Ellenburger	
T. Grayburg		T. Gr. Wash.	
T. San Andres	<u>4262</u>	T. Granite	
T. Glorieta	<u>6110</u>	T.	
T. Drinkard		T.	
T. Tubbs	<u>7488</u>	T.	
T. xxx Fullerton	<u>7667</u>	T.	
T. xxx Wolfcamp	<u>9257</u>	T.	
T. Miss	<u>11843</u>	T.	
T. Woodford	<u>12267</u>	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	334	334	Redbed & Surface Rock	11610	11892	282	Lime & Shale
334	1065	731	Redbed & Rock	11892	11947	55	Lime, Shale & Chert
1065	2000	935	Redbed	11947	12484	537	Lime & Chert
2000	2174	174	Redbed & Anhydrite	12484	12503	19	Lime, Shale & Chert
2174	3341	1167	Anhydrite & Salt	12503	12602	99	Lime & Shale
3341	3767	426	Anhydrite, Gyp & Salt	12602	12654	52	Shale
3767	4009	242	Anhydrite & Gyp	12654	12737	83	Shale & Dolomite
4009	4641	632	Anhydrite	12737	12835	98	Dolomite
4641	4891	250	Anhydrite & Gyp	12835	-	-	Total Depth Drilled
4891	4980	89	Anhydrite & Dolomite				DEVIATION SURVEY
4980	6327	1347	Dolomite	0	0	334	3/4 0 8718
6327	7690	1363	Dolomite & Sand	3/4	0	1065	3/4 0 9043
7690	8298	608	Dolomite	3/4	0	1267	1 0 9800
8298	8718	420	Dolomite & Shale	3/4	0	2056	1 0 10425
8718	9006	288	Dolomite, Lime & Shale	1	0	2174	1-1/2 0 11050
9006	9070	64	Lime	2	0	3679	1-1/4 0 11525
9070	9135	65	Lime & Shale	2-1/4	0	4207	2 0 12000 12063
9135	9498	363	Lime & Dolomite	3/4	0	4710	2 0 12503
9498	9865	367	Lime, Shale & Dolomite	3/4	0	5124	
9865	10619	754	Lime & Shale	1	0	5753	
10619	10983	364	Lime & Chert	3/4	0	6502	
10983	11218	235	Lime, Shale & Chert	3/4	0	7202	
11218	11491	273	Lime & Shale	3/4	0	7736	
11491	11820	329	Lime, Shale & Chert	1	0	8115	

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 E Broadway, Noble, New Mexico
Name E.R. Wood Position Asst. Dist. Supt.
Date February 1, 1962