



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1962 JUN 10 AM 10 29
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. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Sinclair Oil & Gas Company
(Company or Operator)

Mary J. Byrd
(Lease)

Well No. **3** in **SW** 1/4 of **NE** 1/4 of Sec. **11**, T. **20S**, R. **36E**, NMPM.

~~Emig-Monument-Monument Area~~ Pool, **Lee** County.

Well is **2310** feet from **North** line and **2310** feet from **East** line

of Section **11**. If State Land the Oil and Gas Lease No. is

Drilling Commenced **June 13**, 19**62** Drilling was Completed **June 24**, 19**62**

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

Address **427 Fort Worth National Bank Bldg, Fort Worth 2, Texas**

Elevation above sea level at Top of Tubing Head **3571**. The information given is to be kept confidential until _____, 19_____.

OIL SANDS OR ZONES

No. 1, from **3578** to **3975** 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 RECORDED

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
7-5/8	26.4	Used	308				Surface Csg
4-1/2	9.5	New	4000			3842-3854 & 3882-3892	Production Csg
2-3/8	4.7	Used	3830				Tubing

MUDDING AND CEMENTING RECORDED

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
9-3/8	7-5/8	308	125	Halliburton		
6-3/4	4-1/2	4000	250	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 4-1/2" csg 3882-3892 & treated perfs 3882-3892 w/500 gals mud acid & then with 1000 gals 15% regular acid. 4-1/2" casing perforated 3842-3854 with retrievable bridge plug set at 3670' - perfs 3842-54 completed natural, no treatment necessary.

Result of Production Stimulation Pumped 36 bbls new 31.0 gravity oil & 10 bbl formation water from perfs 3842-54 on potential test in 12 hours, completed natural, no treatment of these perfs. Perfs 3882-92 treated & grabbed dry after each treatment.

Depth Cleaned Out _____

MP

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 4000 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing July 6, 1962

OIL WELL: The production during the first 24 hours was 92 barrels of liquid of which 70 % was oil; 0 % was emulsion; 22 % water; and 0 % was sediment. A.P.I. Gravity 31.0

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..... <u>2524</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers..... <u>2740</u>	T. McKee.....	T. Menefee.....
T. Queen..... <u>3222</u>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg..... <u>3578</u>	T. Gr. Wash.....	T. Mancos.....
T. Permian Permian..... <u>3363</u>	T. Granite.....	T. Dakota.....
T. Glorieta.....	T.	T. Morrison.....
T. Drinkard.....	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	58	58	Surface Rock	<u>DEVIATION SURVEYS</u> 3/4 ● 309 1/2 ● 600 3/4 ● 1067 1-1/2 ● 1530 2-1/4 ● 2087 2-1/2 ● 2525 1-1/2 ● 2891 2 ● 3450 1 ● 4000 No DST or Core			
58	710	652	Red Bed				
710	1032	322	Red Rock & Anhydrite				
1032	1125	93	Red Rock, Anhydrite & Salt				
1125	2301	1176	Anhydrite & Salt				
2301	2400	99	Anhydrite				
2400	3458	1058	Anhydrite & Gyp				
3458	3622	164	Anhydrite & Lime				
3622	4000	378	Lime				
4000	- total	depth	drilled				

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.

Date July 9, 1962

Company or Operator Sinclair Oil & Gas Company Address 520 E Broadway, Hobbs, N.M.
 Name Paul R. Burns Post Title Dist. Supt.