

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

Southern Union Production Company
(Company or Operator)

Lovington State
(Lease)

Well No. **2-9**, in **SE** 1/4 of **SW** 1/4, of Sec. **9**, T. **17S**, R. **37E**, NMPM.
Midway Abo Pool, **Lee** County.

Well is **660** feet from **S** line and **1990** feet from **W** line
of Section **9**. If State Land the Oil and Gas Lease No. is **18263**

Drilling Commenced **June 8**, 19**63**. Drilling was Completed **July 10**, 19**63**

Name of Drilling Contractor **Buron Drilling Company**

Address

Elevation above sea level at Top of Tubing Head **3785**. The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from **6034** to **6570** 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 **5460** to **5550** feet. **No data**
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
10 3/4	32.75	Used	295	Tex Pat	-	-	Surface
7	20 & 23	New	5550	Guide	-	-	Intermediate
4 1/2	9.5-11.6	New	9090	Guide	-	8901-68	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10 3/4	295	250	Pump & plug	8.7	300 bbls
8 3/4	7	5550	350	Pump & plug	9.1	750 bbls
6 1/4	4 1/2	9090	700	Pump & plug	9.2	1000 bbls

RECORD OF PRODUCTION AND STIMULATION

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

Run 8901-68 w/2 jet shots per ft. Treated with 5100 gals 15% res & 200 sealers

Result of Production Stimulation **231 bbls oil per day**

Depth Cleaned Out **9053**

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 9096 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 10, 1963

OIL WELL: The production during the first 24 hours was 231 barrels of liquid of which 100 was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 40

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 2056	T. Devonian	T. Ojo Alamo
T. Salt 2156	T. Silurian	T. Kirtland-Fruitland
B. Salt 3050	T. Montoya	T. Farmington
T. Yates 3274	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3890	T. McKee	T. Menefee
T. Queen 4237	T. Ellenburger	T. Point Lookout
T. Grayburg 4670	T. Gr. Wash	T. Mancos
T. San Andres 5064	T. Granite	T. Dakota
T. Glorieta 6678	T.	T. Morrison
T. Drinkard 7165	T.	T. Penn
T. Tubbs 8150	T.	T.
T. Abo 8763	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	2056	2056	Red Beds				
2056	2156	100	Anhydrite				
2156	3050	894	Salt				
3050	3275	225	Anhy & shale				
3275	3513	238	Sand & anhy				
3513	4237	724	Dolo & anhy				
4237	5064	827	Dolo & sand				
5064	5210	146	Dolo				
5210	5290	80	Dolo & sand				
5290	6678	1388	Dolo				
6678	6790	112	Dolo & sand				
6790	8833	43	Dolo				
8833	9000	167	Dolo (Reef)				
9000	9096	96	Dolo siltstone				

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 Address (Date)
Name Post Office