

N. 48

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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

Southern Union Production Company Lovington State
(Company or Operator) (Lease)

Well No. 1-), in SW 1/4 of SW 1/4, of Sec. 9, T. 17S, R. 37E, NMPM.
Midway Abo (Proposed) Pool, Lea County.

Well is 500' feet from S line and 500' feet from W line
of Section 9. If State Land the Oil and Gas Lease No. is E 8563

Drilling Commenced February 17, 1963 Drilling was Completed April 2, 1963

Name of Drilling Contractor Huron Drilling Corporation

Address Dallas, Texas

Elevation above sea level at Top of Tubing Head 3770 The information given is to be kept confidential until
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OIL SANDS OR ZONES

No. 1, from 8800 to 8910 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 5478 to 5468 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	60	New	303	Tex Pat	-	-	Surface
8 5/8	32 & 28	New	3548	Larkin	-	-	Intermediate
4 1/2	11.6 & 9.0	New	2217	Davis	-	85.3 - 8904	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
11 1/2	13 3/8	303	250	Pump & plug	8.0	250 bbls
11	8 5/8	3548	400	Pump & plug	8.0	210 bbls
7 7/8	4 1/2	2217	183	Pump & plug	8.0	150 bbls

RECORD OF PRODUCTION AND STIMULATION

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

8813-26, 8837-44 - 1000 spearhead & 4000 retarded. 8813-26, 8837-44, 8826-73,
8882-8904 - 12,000 gals Penetrol & 3,000 gals retarded

Result of Production Stimulation 296 bbl

Depth Cleaned Out 3574

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 2217 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing April 11, 1963
OIL WELL: The production during the first 24 hours was 296 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 39.0
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. 2040	T. Devonian	T. Ojo Alamo	
T. Salt 2140	T. Silurian	T. Kirtland-Fruitland	
B. Salt 3028	T. Montoya	T. Farmington	
T. Yates 3245	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers 3430	T. McKee	T. Menefee	
T. Queen 4195	T. Ellenburger	T. Point Lookout	
T. Grayburg 5026	T. Gr. Wash	T. Mancos	
T. San Andres 5170	T. Granite	T. Dakota	
T. Glorieta 5260	T.	T. Morrison	
T. Drinkard 5575	T.	T. Penn.	
T. Tubbs 5710	T.	T.	
T. Abo 5930	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	2040	2040	Red Beds				
2040	2140	100	Anhydrite				
2140	3028	888	Salt				
3028	3245	217	Anhydrite & shale				
3245	3430	185	Sand & anhydrite				
3430	4195	765	Dolomite & anhydrite				
4195	5026	831	Dolomite & sand				
5026	5170	144	Dolomite				
5170	5260	90	Dolomite & sand				
5260	5575	1335	Dolomite				
5575	5710	135	Dolomite & sand				
5710	5930	220	Dolomite				
5930	6217	287	Dolomite & 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.

April 19, 1963 (Date)
Company or Operator Southern Union Production Co. Address 1824 Fidelity Union Tower Dallas, Texas
Name Position or Title Exploration Engineer