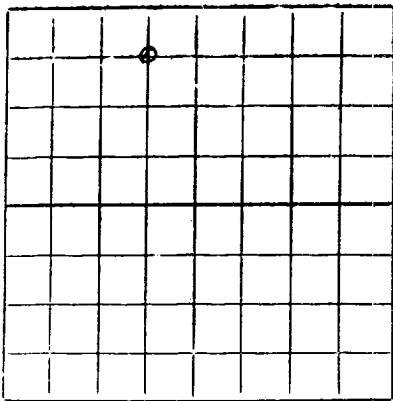




NEW MEXICO OIL CONSERVATION COMMISSION

110555 01
Santa Fe, New Mexico
MAR 31 11 39 AM '66

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. 1-15, in NE 1/4 of NW 1/4, of Sec. 16, T. 17S, R. 37E, NMPM.

Midway Abo

Pool,

Lea

County.

Well is 440 feet from North line and 1900 feet from West line

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

Drilling Commenced 12/23, 1962 Drilling was Completed 2/9/63, 19

Name of Drilling Contractor Huron Drilling Company

Address

Elevation above sea level at Top of Tubing Head 3778'. The information given is to be kept confidential until, 19.

OIL SANDS OR ZONES

No. 1, from 8928 (Abo) to 9000 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 5554 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	48.0	New	329				Surface
8 5/8	24 & 32	New	3570	Davis type	600		Intermediate
4 1/2	9.5-11.6	New	9048	Larkin		8958-8979	Prod.
2 3/8	4.7	New	8940				

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	329	250	Pump & plug	8.7	300 bbls
11.0	8 5/8	3570	400	Pump & plug	9.1	750 bbls
7 7/8	4 1/2	9048	300	Pump & plug	9.2	650 bbls

RECORD OF PRODUCTION AND STIMULATION

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

Displaced water from casing with lease crude. Spaced tubing for 10,000# strain. Acidized with 60 7/8" sealers and 2,000 gallons 15% HCL. Interval treated (8958-8979)

Result of Production Stimulation Flowed 239 BOPD, 1 1/2" choke, 400%, GOR 730

Depth Cleaned Out 9035'

RECORD OF DRILL-STEM AND SPECIAL TESTS

If tests 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 2165 to 9048 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing February 22, 1963

OIL WELL: The production during the first 24 hours was 239 barrels of liquid of which % 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	2063		T. Devonian		T. Ojo Alamo
T. Salt	2165		T. Silurian		T. Kirtland-Fruitland
B. Salt	3072		T. Montoya		T. Farmington
T. Yates	3280		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3843		T. McKee		T. Menefee
T. Queen	4244		T. Ellenburger		T. Point Lookout
T. Grayburg	4667		T. Gr. Wash		T. Mancos
T. San Andres	5067		T. Granite		T. Dakota
T. Glorieta	6715		T.		T. Morrison
T. Drinkard	7169		T.		T. Penn
T. Tubbs	8345		T.		T.
T. Abo	8878		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	2063	2063	Red Beds				
2063	2165	102	Anhydrite				
2165	3072	907	Salt				
3072	3280	208	Anhydrite & shale				
3280	3843	563	Sand & anhydrite				
3843	4244	401	Dolo & anhydrite				
4244	4667	423	Dolo & sand				
4667	5067	400	Dolo				
5067	6715	1648	Dolo & sand				
6715	7169	454	Dolo				
7169	8345	1176	Dolo & sand				
8345	8878	533	Dolo				
8878	9048	170	Dolo (Reef)				

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.

March 29, 1966

Company or Operator SOUTHERN UNION PRODUCTION CO. Address 1434 Fidelity Union Tower Dallas, Texas
Name S. L. Hume, Jr. Position Production Engineer