

N.

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 Gas Company

(Company or Operator)

Hoxsey-State

(Lease)

Well No. **1**, in **NE** 1/4 of **NE** 1/4 of Sec. **16**, T. **29 N**, R. **7W**, NMPM.
Blanco-LaPlata Pool, **Rio Arriba** County.

Well is **990** feet from **North** line and **990** feet from **East** line of Section..... If State Land the Oil and Gas Lease No. is **B-10037-40**

Drilling Commenced **April 27, 1952**, 19..... Drilling was Completed **October 9, 1952**, 19.....

Name of Drilling Contractor **Flaeger-Riley Drilling Company (rotary) & Well, Inc. (Drilling-In)**

Address **Odessa, Texas, and Farmington, N. M., respectively**

Elevation above sea level at Top of Tubing Head **6276'** The information given is to be kept confidential until....., 19.....

OIL SANDS OR ZONES

No. 1, from **4793** to **5635** 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
10-3/4	40.5	New	197'				Surface Production
7"	20#	"	4702				
2-3/8" tubing 4.7#		"	5431'				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10-3/8	10-3/4	197	125	Halliburton		
9-3/8	7"	4670	225	"		

RECORD OF PRODUCTION AND STIMULATION

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

Well was shot with **2000 quarts of nitro glycerine from 4725' to T.D. of 5658'**

Result of Production Stimulation **Well would not test before shot. Tested 2810 MCF after shot**

Total depth 5658.....Depth Cleaned Out.....**5658**

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 4670 feet, and from _____ feet to _____ feet.
 Cable tools were used from 4870 feet to 5658 feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing October 31, 1952, 19_____

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

GAS WELL: The production during the first 24 hours was 2830 M.C.F. plus _____ barrels of
 liquid Hydrocarbon. Shut in Pressure 1082 lbs.

Length of Time Shut in 96 hrs

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..... | T. Simpson..... | T. Pictured Cliffs. <u>3085</u> |
| T. 7 Rivers..... | T. McKee..... | T. Menefee..... |
| T. Queen..... | T. Ellenburger..... | T. Point Lookout. <u>5212</u> |
| T. Grayburg..... | T. Gr. Wash..... | T. Mancos..... |
| T. San Andres..... | T. Granite..... | T. Dakota..... |
| T. Glorieta..... | T. | T. Morrison..... |
| T. Drinkard..... | T. | T. Penn..... |
| T. Tubbs..... | T. | T. <u>Cliff House 4793</u> |
| 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	40	40	Surface sand & rock				
40	4670	4630	Sand and shale				
4670	4789	119	Shale				
4789	4850	61	Sand and shale				
4850	4894	44	Shale				
4894	5134	240	Hard sandy shale				
5134	5397	263	Wet shale				
5397	5498	101	Shale and sand				
5498	5658	160	Shale				
OIL CONSERVATION COMMISSION							
AZTEC DISTRICT OFFICE							
No. Copies Received <u>6</u>							
DISTRIBUTION							
NO FURNISHED							
Operator							
Santa Fe							
Proration Office							
State Land Office							
U. S. G. S.							
Transporter							
File							

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.

December 1, 1952 (Date)

Company or Operator Southern Union Gas Company

Address Burt Bldg., Dallas, Texas

Name Van Thompson
 Van Thompson

Position or Title Manager Exploration Dept.