

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 4664 feet, and from feet to feet.
Cable tools were used from 4664 feet to 5605 feet, and from feet to feet.

PRODUCTION

Put to Producing ~~Start in~~ 12/17/52, 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 3090 MCF M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 1000 lbs.

Length of Time Shut in 1 wk

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 3140
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout 5446
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. Cliff House 5270
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	301	301	Sand and shale				
301	2502	2201	Sand and shale				
2502	2585	83	Shale				
2585	2658	73	Sand and shale				
2658	2783	125	Shale				
2783	2960	177	Sand and shale				
2960	3028	68	Shale				
3028	3142	114	Sand and shale				
3142	3225	83	Sand with shale streaks				
3225	3280	55	Shale				
3280	3525	254	Sand and shale				
3525	3605	80	Hard blue shale				
3605	3645	40	Shale				
3645	3980	335	Sand and shale				
3980	4000	20	Shale				
4000	4664	664	Sand and shale				
4664	4674	10	Hard sand				
4674	4943	271	Sand				
4943	5025	80	Sand, shale and coal				
5025	5317	292	Sand and shale				
5317	5405	88	Sand				
5405	5606	200	Sand and shale				

Geological Tops - see above

OIL CONSERVATION COMMISSION	
AZTEC DISTRICT OFFICE	
No. Copies Received	6
DISTRIBUTION	
Operator	NO. FURNISHED
Santa Fe	1
Proration Office	1
State Land Office	1
U. S. G. S.	2
Transporter	1
File	1

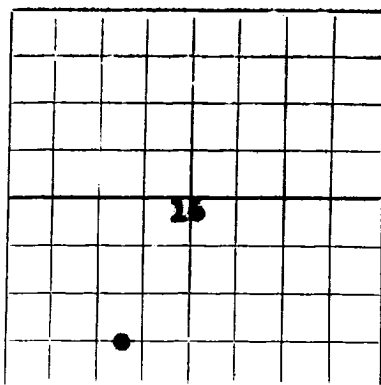
ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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 Southern Union Gas Company
Name Van Thompson
Van Thompson

January 13, 1953 (Date)
Address Hart Bldg., Dallas, Texas
Position or Title Manager Exploration Dept.

N.

(Revised 7/1/52)
(Form C-106)AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Southern Union Gas Company
(Company or Operator)Hoxsey State
(Lease)Well No. **2**, in **SE** $\frac{1}{4}$ of **SW** $\frac{1}{4}$ of Sec. **16**, T. **29 N**, R. **7W**, NMPM.

Blanco

Pool,

Rio Arriba

County.

Well is **660** feet from **South** line and **1650** feet from **West** lineof Section **16**. If State Land the Oil and Gas Lease No. is **B-10037-40**Drilling Commenced **May 22, 1952**, 19... Drilling was Completed **December 14, 1952**, 19...Name of Drilling Contractor **Fleeger-Riley Drilling Co.** Well Completed **December 17, 1952**Address **Odessa, Texas**Elevation above sea level at Top of Tubing Head **6347**. The information given is to be kept confidential until
19...

OIL SANDS OR ZONES

No. 1, from **4750** to **5600** 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
10-3/8	40.5#	new	205				Surface Production
9 1/2"	15.5	"	4692				
2-3/8"	4.7#	"	5534	Tubing			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10-3/4	10-3/4	198'	75			
9 1/2"	9	4664'	225			

RECORD OF PRODUCTION AND STIMULATION

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

On **December 15, 1952** well was shot with **1895 Q** of nitro glycerine from **4845'** to **5605'**Result of Production Stimulation **Estimated 2,000 MCF, when shot. Tested 3050 MCF after being shut in one week. Rock Pressure 1082#**Depth Cleaned Out **Total Dept 5605'**