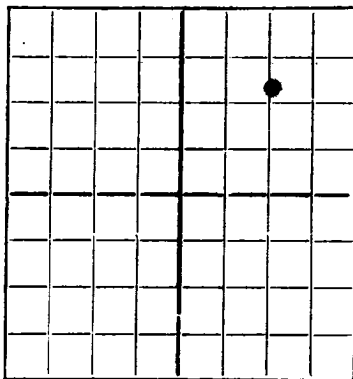


N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or the proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

Southern Union Gas Company

Galloway

Company or Operator

Lease

Well No. 1 in 11th N. 22nd E. of Sec. 22, T. 31 N. R. 20 W.

11 West, N. M. P. M. Blanco-La Plata Field, San Juan County.

Well is 990 feet south of the North line and 990 feet west of the East line of Section 22.

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is Carl G. Galloway, et al, Address Artes, New Mexico

If Government land the permittee is, Address

The Lessee is Southern Union Gas Company, Address Dallas, Texas

Drilling commenced October 14, 1951 Drilling was completed January 11, 1952

Name of drilling contractor Deacon Drilling Company, Address Wichita Falls, Texas

Elevation above sea level at top of casing 9808 feet. DP

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4715 to 4895 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
10-3/4"	40.5	86 IN	180' 12"					Surface Production
8-1/2"	25.5		355 4425' 12"					
2-3/8"	4.70	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
13-3/4"	10-3/4"	175	100	Ballibarton		
8-3/4"	8"	4800	225			

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Nitro Glycerine	475 qts	1/9/52	4657-4834'	4895'

Results of shooting or chemical treatment Gas tested 104 MCF before shot and 1200 MCF 16 hours after shot. Tested 1040 MCF on 6 hour test after being cleaned in 18 days.

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 4600 feet, and from feet to feet.

Cable tools were used from 4600 feet to 4895 feet, and from feet to feet.

PRODUCTION

Put to producing 19

The production of the first 24 hours was barrels of fluid of which % was oil; % emulsion: % water; and % sediment. Gravity, Be.

If gas well, cu. ft. per 24 hours 1860 MCF Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 1058

EMPLOYEES

A. J. Jones, Driller McDonald, Driller
V. J. Harrison, Driller Fortner, Driller

FORMATION RECORD ON OTHER SIDE

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.

Dallas, Texas

February 2, 1952

Place

Date

Name

Law Thompson
Manager, Exploration Dept.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	97	97	Sand
97	250	153	Sand, streaks shale
250	2410	2160	Sand and shale
2410	2430	20	Coal
2430	2672	242	Sand and shale
2672	4038	1366	Shale
4038	4093	55	Sand
4093	4101	8	Sand and shale
4101	4190	89	Sand
4190	4218	28	Sand and shale
4218	4290	72	Sand
4290	4368	78	Shale
4368	4596	228	Sand and shale - Changed to Calbe tools
4596	4600	4	Sand
4600	4675	75	Sand and shale
4675	4810	135	Sand
4810	4840	30	Sand and shale
4840	4895 T.D.	55	Sand
Formation tops:			
Top Pictured Cliffs -		2445'	
Top Cliff House		4030'	
Top point Lookout		4715'-(est.)	