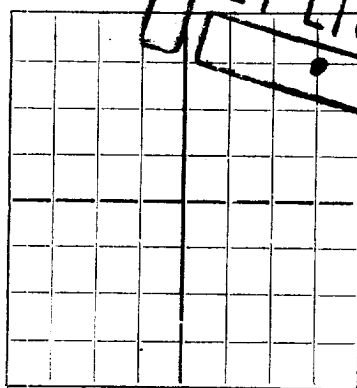


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

RECEIVED

JUN 14 1951

OIL CONSERVATION COMMISSION
HOBBES OFFICE

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

Southern Union Gas Co.

State T

Company or Operator

Lease

Well No. 2 in NE NE of Sec. 16, T. 22S

R. 35E, N. M. P. M., Wildcat Field, Lea County.

Well is 660 feet south of the North line and 660 feet west of the East line of Sec 16-22S-35E

If State land the oil and gas lease is No. B9395 Assignment No. -

If patented land the owner is - Address -

If Government land the permittee is - Address -

The Lessee is Southern Union Gas Co. Address Dallas, Texas

Drilling commenced April 27 1951 Drilling was completed June 2 1951

Name of drilling contractor Makin Drilling Co. Address Hobbs, N.M.

Elevation above sea level at top of casing 3534 feet. (3547 DF)

The information given is to be kept confidential until - 19 -

OIL SANDS OR ZONES

No. 1, from None to 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 None 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
13-3/8	48	8		192	Guide				Surface
8-5/8	28.5	8		3849	Float				Intermediate

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4	13-3/8	192	175	Halliburton (Cement circulated)		
11	8-5/8	3849	2300	Halliburton (Cement circulated)		

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
None						

Results of shooting or chemical treatment -

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 6995 feet, and from - feet to - feet.

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

PRODUCTION

Put to producing Dry hole 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 - Gallons gasoline per 1,000 cu. ft. of gas -

Rock pressure, lbs. per sq. in. -

EMPLOYEES

Makin Drilling Co. Contractor Driller - Driller

- Driller - 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.

Hobbs, N.M. June 12, 1951

Name Prentice R. Watts, Jr.

Position Petroleum Engineer

Representing Southern Union Gas Co.

Address Dallas, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
DRELLER'S LOG			
0	192	192	Surface sands and red beds
192	375	183	Red beds
375	400	25	Red bed and gyp
400	450	50	Red beds
450	480	30	Red beds and shale
480	490	10	Anhydrit e (top Anhydrite 480)
490	3790	1839	Anhydrite and salt (Base Salt 3790)
3790	3850	60	Lime and anhydrit e
3850	4000	150	Lime
4000	4082	82	Lime and sand (Top Yates 4005)
4082	4540	458	Lime
4540	6120	1580	White lime
6120	6995	875	Sand and shale (Top Delaware 6120)
	TD		(Sample tops listed above)
Drill Stem Test:			
DST No. 1	6092-6156	Tool open one and one half hours. Recovered 270' salt water and mud.	