

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 its 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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Southern Union Gas Company

Carlsbad, New Mexico

Well No. 10 in NE 1/4 of Sec. 30 T. 17S

R. 28E, N. M. P. M., Empire Field, Eddy County.

Well is 1650 feet south of the North line and 1650 feet west of the East line of Sec 30

If State land the oil and gas lease is No. B-11538 Assignment No. X

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Address

Drilling commenced September 5 1945 Drilling was completed October 19 1945

Name of drilling contractor Brewer Drilling Company Address Artesia, New Mexico

Elevation above sea level at top of casing 3572 feet.

The information given is to be kept confidential until X 19

## OIL SANDS OR ZONES

No. 1, from 509 to 516 No. 4, from to

No. 2, from 1315 to 1325 No. 5, from to

No. 3, from 1748 to 1765 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 260 to 270 feet.

No. 2, from No Water in Red Sand 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		PURPOSE
							FROM	TO	
10"			S H	315'	Tex Pat	X			Water Shut-Off
7"	20#	8	New	1647'	" "	X			Production
2" U S 1		8	New	1823'	None				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
12"	10"	315	50	Haliburton		None
8"	7"	1647'	50	"		"

## 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
3 1/2"		Nitroglycerin	70 qts.	Oct. 3	1740-1775	1827
5"		"	200 qts.	" "	1775-1827	1827

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 feet to feet, and from feet to feet

Cable tools were used from 0 feet to 1827 feet, and from feet to feet

## PRODUCTION

Put to producing 19

The production of the first 24 hours was 25 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

Roy Hill Driller Clyde McKean Driller

V. A. Lane 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.

Subscribed and sworn to before me this 5th

Carlsbad, N. M. April 5, 1946

day of April 1946

Name H. Oldham

(Mrs) Mildred Williams

Position District Manager

Notary Public

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	60		Red Mud
60	160		Anhydrite
160	165		Red Shale
165	230		Anhydrite
230	260		Red Shale
260	270		Sand (4 1/2 bailers water per hour)
270	525		Anhydrite
525	535		Green-Sandy lime
535	1025		Anhydrite
1025	1057		Red Sand
1057	1315		Anhydrite
1315	1325		Sand (small amount of gas)
1325	1475		Anhydrite
1475	1739		Lime
1739	1748		Sand (show of oil and gas)
1748	1750		Red Shale
1750	1770		Lime
1770	1775		Sand
1775	1827		Lime