

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or 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.

RECEIVED

JAN 25 1951

OIL CONSERVATION COMMISSION  
SANTA FE, N.M.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Southern Union Gas Co

Burke

Company or Operator

Lease

Well No.

2

in NW/4

of Sec.

28

T. 19S

R. 37E

N. M. P. M., Monument

Field,

Lea

County.

Well is 1980 feet south of the North line and 660 feet west of the East line of Sec 28-19S-37E

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

If patented land the owner is Samuel T. Burke Address Monument, N.M.

If Government land the permittee is Address

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

Drilling commenced Oct. 16 1950 Drilling was completed Nov 29 1950

Name of drilling contractor E. F. Moran Inc Address Hobbs, N.M.

Elevation above sea level at top of casing 3582 feet. 3592 DF

The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 3660 to 3710 (Gas) 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
8-5/8	28.5	8		1358	Float				Intermediate Production
5-1/2	15.5	8		3600	Float				

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8-5/8	1358	400	Halliburton		
7-7/8	5-1/2	3600	100	"	(Temp. Survey top cement 2910)	

## PLUGS AND ADAPTERS

Plug-back Heavy Duty Material Cement and plastic Length 3728-3810 Depth Set 3728

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
2"		SOWE No. 1	300 qts.	11-16-50	3660-3310	3810

Results of shooting or chemical treatment 200 MCF/D prior to shot; 4000 MCF after shot  
Sour Gas

## 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 3810 feet, and from feet to feet.

Cable tools were used from clean out feet to 3810 feet, and from feet to feet.

## PRODUCTION

Put to producing Shut-in gas Well--Sour Gas. Temporarily abandoned 11-29-50.

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 1,200,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 1120

## EMPLOYEES

E. F. Moran Inc. Contractor 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.

Subscribed and sworn to before me this 24

day of January 1951

Notary Public

My Commission Expires June 10, 1953

My Commission expires

Hobbs, N.M.

January 24, 1951

Name

Position

Petroleum Engineer

Representing

Aztec Oil and Gas Co.

Company or Operator.

Address

Dallas, Texas

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	42	42	Gallions and gravel
42	1365	1323	Red beds
1365	2540	1175	Anhydrite and Salt (Base Salt 2540)
2540	2850	310	Anhydrite (Top Yates 2735)
2850	3535	700	Anhydrite and Lime
3535	3560	105	Lime, Sand, Anhydrite (Top Queen 3560)
3560	3710	150	Lime. Sand (Top Penrose 3560)
	TD		
Plugged back to 3725 with cement and plastic			
Drill stem test 10-30-50 3534-3710 Tool open 3 hrs. Gas to surface in 38 Min. Recovered 170' gas out mud.			