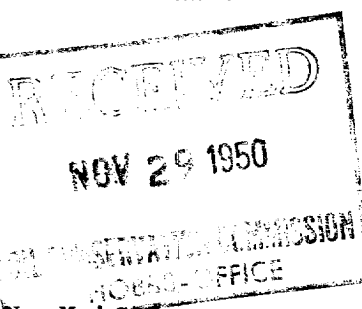


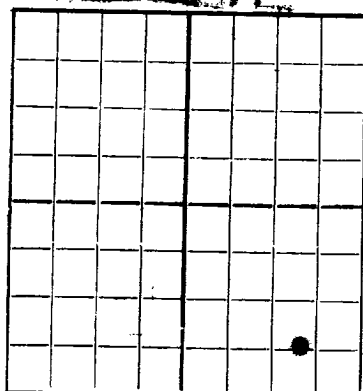
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



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



AREA 640 ACRES
LOCATE WELL CORRECTLY

Southern Union Gas Company 1104 Burt Building - Dallas, Texas
Company or Operator Lease
Burke Well No. 1 in SE 1/4 of Sec. 28, T. 19-N
R. 37-E, N. M. P. M., Monument Field, Lee County.
Well is 990 feet north of the South line and 990 feet east of the West line of Section 28
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is Samuel T. Burk, Address Hobbs, New Mexico
If Government land the permittee is _____, Address _____
The Lessee is Cities Service Oil Company, Address Midland, Texas
Drilling commenced September 8, 19 50 Drilling was completed October 3, 19 50
Name of drilling contractor E. F. Moran, Inc., Address Hobbs, New Mexico
Elevation above sea level at top of casing 3994' D.F. feet.
The information given is to be kept confidential until _____ 19 ____

OIL SANDS OR ZONES

No. 1, from _____ 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 _____ 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
<u>13-3/8"</u>				<u>197'</u>					<u>Surface</u>
<u>8-5/8"</u>				<u>3540'</u>					<u>Producing</u>
<u>2-3/8" Tubing</u>				<u>3708'</u>					<u>Producing</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	<u>13-3/8"</u>	<u>197'</u>	<u>175</u>	<u>Halliburton</u>		
	<u>8-5/8"</u>	<u>3540'</u>	<u>1500</u>	<u>"</u>		

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

Results of shooting or chemical treatment None

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 4014' feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ 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 5600 MCF Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 1120 #

EMPLOYEES

E. F. Moran, Inc.—Contract Rotary 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.

Subscribed and sworn to before me this 27th

Dallas, Texas November 27, 1950

day of November, 19 50

Name Law Thompson

Position Chief Engineer

Representing Southern Union Gas Company
Company or Operator.

My Commission expires 6-1-51

Address 1104 Burt Building-Dallas, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	68	68	Clascha & Red Bed
68	650	582	Red Bed
650	1135	485	Red Bed & Red Rock
1135	1353	218	Red Bed & Anhydrite
1353	1469	116	Anhydrite
1469	2535	1066	Anhydrite & Salt - Top Base Salt 2530' (✓ 1064)
2535	2830	295	Anhydrite & Gypsum - Top Yates 2720' (✓ 974)
2830	3507	677	Anhydrite
3507	3540	33	Anhydrite Lime - Top Queen 3535' (✓ 99)
3540	3635	95	Anhydrite Lime
3635	3648	13	Lime Sand - Top Pennsylv 3635' (- 41)
3648	3674	26	Anhydrite & Lime
3674	3690	16	Sandy Lime
3690	3730	40	Lime Anhydrite - Top Grayburg 3690' (- 96)
3730	3753	23	Lime
3753	3790	37	Sandy Lime
3790	3806	16	Lime Gyp
3806	3827	21	Brown Lime
3827	3840	13	Lime
3840	3858	18	Sandy Lime
3858	3938	80	Lime
3938	3968	30	Sandy Lime
3968	4014 TD	46	Lime - Top San Andres 4010' (- 416)

Plugged back to 3708' with 100 sacks cement.