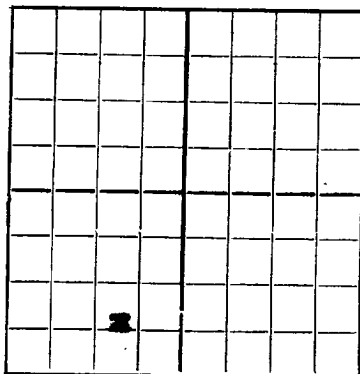


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or 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~~ ~~1104 Bart Building~~ ~~Dallas, Texas~~
Company or Operator ~~Dallas, Texas~~
~~Calypso-Martin~~ Well No. ~~4~~ in ~~S4, S4~~ of Sec. ~~25~~, T. ~~32-N.~~,
R. ~~12-W.~~ N. M. P. M., ~~La Plata~~ Field, ~~San Juan~~ County.
Well is ~~990~~ feet ~~1500~~ of the ~~1500~~ line and ~~1540~~ feet ~~1500~~ of the ~~1500~~ line of ~~Section 25~~
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is ~~C. C. Calypso-Martin~~ Address ~~Farmington, New Mexico~~
If Government land the permittee is _____ Address _____
The Lessee is ~~Southern Union Gas Company~~ Address ~~1104 Bart Bldg., Dallas, Tex.~~
Drilling commenced ~~August 20,~~ 19 ~~30~~ Drilling was completed ~~November 5,~~ 19 ~~30~~
Name of drilling contractor ~~Makin Drilling Company~~ Address ~~Hotchkiss, New Mexico~~
Elevation above sea level at top of casing ~~9900~~ 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
10-3/4"				170'					Surface
7"				4600'					Producing
2" Tubing				4900'					Producing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	10-3/4"	170'	30	Kelly Burton		
	7"	4600'	250	"		

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
		Nitroglycerine	900 qts	11/2/30	4751 - 4951	4951'

Results of shooting or chemical treatment ~~Gas tested 790 MCF before shot.~~
~~Gas tested 1800 MCF after shot.~~

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 ~~4900'~~ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to producing ~~November 14,~~ 19 ~~30~~
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 ~~1800 MCF - after~~ ~~blowing 48 hours~~ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. ~~9900~~

EMPLOYEES

~~Makin Drilling Company - Rotary~~ Driller ~~Contractor~~
~~Southern Union Gas Company - Cable~~ 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 ~~1st~~day of ~~December~~, 19 ~~30~~

Notary Public

My Commission expires _____

~~Dallas, Texas~~ ~~December 1, 1930~~
Place DateName ~~E. W. Thompson~~Position ~~Chief Engineer~~Representing ~~Southern Union Gas Company~~
Company or Operator.Address ~~1104 Bart Building - Dallas, Texas~~

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	140	140	Sand
140	165	25	Sand & Shale
165	190	25	Sand & Shale
190	1394	1204	Sand & Shale
1394	1549	155	Shale, Sand & Shells
1549	1980	431	Sand & Shale
1980	2290	310	Sand, Shale & Shells
2290	2440	150	Sand & Shale - Top Flattened CLIFF 2385' (✓ 3614)
2440	2535	115	Sand, Shale & Coal Strucks
2535	3465	930	Sand & Shale
3465	3543	78	Hard Sand & Shale
3543	3999	456	Sand & Shale - Hard
3999	4023	23	Hard Sand - Top Cliffhouse 4005' (✓ 1994)
4023	4240	217	Hard Sand & Shale - Top Minotaur 4160' (✓ 1839)
4240	4283	43	Sand & Shale
4283	4680	397	Sand & Sandy Shale - Changed to Cable Tools
4680	4685	5	Sand
4685	4700	15	Shale & Coal
4700	4710	10	Sandy Shale
4710	4975	265	Sand - Top Point Locust 4710' (✓ 1209)
4975	4989	14	Sand & Shale