



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

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

Southern Union Gas Company, 1104 Burt Building, Dallas 1, Texas

Company or Operator **Calpepper-Martin** Well No. **2** in **SE 1/4** of Sec. **30** Address **32-N**

Lease **12-W** N. M. P. M. **Wildcat (LaPlata Area)** Field, **San Juan** County.

Well is **990** feet south of the North line and **990** feet west of the East line of **Section 30**

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

If patented land the owner is **Willis Martin & C.C. Calpepper** Address **Farmington, N. M.**

If Government land the permittee is _____ Address _____

The Lessee is _____ Address _____

Drilling commenced **April 21** 19 **50** Drilling was completed **May 30** 19 **50**

Name of drilling contractor **Lowell & Gist, Inc. (Rotary tools)** Address **Colorado Springs, Colo.**

Elevation above sea level at top of casing **5846' G.L.** feet. **5896' R.F.**

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		PURPOSE
							FROM	TO	
10 3/4"				99'					Surface
7"				490'					Production
2" Tubing				4790'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
13"	10 3/4"	99'	75	Halliburton		
9"	7" O.D.	4496'	225	"		

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
		Nitro glycerine	1020 qts.	5/28/50	4562 to 4847'	4847'

Results of shooting or chemical treatment **Well tested 350 MCF before shot and 747 MCF after bleeding 8 1/2 hours- following 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 **4499** feet, and from **4499** feet to **5060** feet, and from **5060** feet to **4847'** 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 **747 MCF** Gallons gasoline per 1,000 cu. ft. of gas **10630**

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

C K Brown Driller **W. D. Wright** Driller

D W Allred Driller **McDonald** 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 **23rd** day of **June**, 19 **50** **Dallas, Texas**

Name **Law Thompson** Position **Chief Engineer** Date _____

Representing **Southern Union Gas Company** Company or Operator **1104 Burt Bldg., Dallas 1, Texas**

My Commission expires **6/1/51** Address _____

Willis Martin Notary Public in and for Dallas County, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	125	125	Surface
125	600	475	Sand and shale
600	1824	1224	Shale
1825	1900	25	Sandy shale
1900	2094	194	Sand, shale and coal
2094	2260	166	Shale and coal Top Pictured Cliff 2260'
2260	3443	1183	Shale - Top Lewis Shale 2314'
3443	3468	25	Shale and chert
3468	3901	33	Shale and coal
3901	3645	144	Shale
3645	3923	278	Shale and sand - Top of Cliff House 3996'
3923	3990	67	Sand
3990	4082	72	Sand and shale - Top of Menefee 3993'
4022	4025	3	Coal
4025	4105	80	Sand and shale
4105	4171	66	Shale
4171	4282	71	Shale, coal streaks
4242	4268	26	Shale
4268	4344	76	Shale - sandy
4344	4417	73	Sand and shale
4417	4509 (RT)	92	Shale & coal streaks Changed to cable tools
4498	4508	108	Sand
4506	4517	11	Brown shale and coal
4517	4520	3	Sand
4520	4535	15	Coal and shale
4535	4545	10	Sand
4545	4550	5	Coal
4550	4660	110	Sand - Top Point Lookout 4555'
4660	4685	25	Sand and shale
4685	4800	115	Sand
4800	4875	75	Sand and shale
4875	5060	185	Shale
	Drugged back to 4847'		