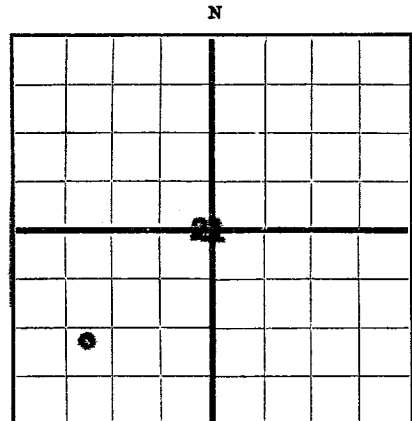




NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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 TRIPLICATE. 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
Culpepper-Martin Well No. **1** in **SW 1/4 SW 1/4** of Sec. **21**, T. **32-N**
Lease
R. 12-W, N. M. P. M. **Wildcat** Field, **San Juan** County.
Well is **990'** feet **North** of the **South** line and **990'** feet **East** of the **West** line of **Section 21**.
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is **C.C. Culpepper & Willis Martin**, Address **Farmington, New Mexico**
If Government land the permittee is, Address.
The Lessee is, Address.
Drilling commenced **January 20** 19 **50** Drilling was completed **April 6** 19 **50**
Name of drilling contractor **Lowell & Gist (rotary)**, Address **Colorado Springs, Colorado**
Elevation above sea level at top of casing **5983** feet **G.L.**
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from **2347** to **2512** No. 4, from to
No. 2, from **3955** to **4180** No. 5, from to
No. 3, from **4649** to **4850** 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"	15#			67'					Surface
5 1/2"	14#			4698'-11"					Production
2" Upset tubing				4992'-16"					

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 3/4"	10 3/4"	67'	50	Halliburton		
7 7/8"	5 1/2"	4698'-11"	200	"		

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	840 qts	3/28/50	4654-5010'	5005'

Results of shooting or chemical treatment **Well tested 439 MCF before shot and 1250 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 **4648** feet, and from feet to feet
Cable tools were used from **4648** feet to **5104** 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 **1250 MCF** Gallons gasoline per 1,000 cu. ft. of gas.
Rock pressure, lbs. per sq. in. **967**

EMPLOYEES

Dave Allred, Driller **Mike Gromley**, Driller
E. R. Lemar, Driller **G. D. Nolan**, 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 **26th** day of **April**, 19 **50**
Billie Simmons Notary Public
My Commission expires **June 1, 1951**
Dallas, Texas Place Date
Name **Law Thompson**
Position **Chief Engineer**
Representing **Southern Union Gas Company** Company or Operator
Address **1104 Burt Building Dallas 1, Texas**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	79	79	Surface - set 67" 10-3/4" surface casing
79	130	15	Shale
130	535	405	Shale and sand
535	640	105	Shale
640	730	90	Sand and shale
730	940	210	Shale
940	980	40	Sand and shale
980	1252	272	Shale
1252	1467	215	Sand and shale
1467	1589	122	Shale
1589	1710	121	Sand and shale
1710	1770	60	Shale
1770	1977	207	Sand and shale
1977	2050	73	Shale
2050	2055	5	Shale and coal
2055	2122	67	Shale
2122	2140	18	Coal
2140	2153	13	Shale
2153	2250	97	Shale, coal and sand
2250	2283	33	Shale and sand
2283	2290	7	Shale & coal
2290	2308	18	Shale and sand
2308	2315	7	Shale and sand
2315	2383	68	Top of <u>Pictured Cliffs</u> sand 2347'
2383	2481	98	Sand and shale
2481	2574	93	Shale
2574	2588	14	Shale and sand - Top <u>Lewis Shale</u> 2512'
2588	3639	1051	Shale
3639	3661	22	Shale and chert
3661	3696	35	Shale and lime
3696	3728	32	Shale and lime
3728	3802	74	Shale and lime
3802	3834	32	Shale
3834	3862	28	Sand and shale
3862	3928	66	Shale
3928	3940	12	Sand and shale - Top <u>Cliffhouse</u> 3955'
3940	3970	30	Shale
3970	4196	226	Sand and shale
4196	4202	6	Sand - Top <u>Menefee</u> 4180'
4202	4278	76	Sand and shale
4278	4319	41	Sand and shale - some coal
4319	4571	252	Sand and shale
4571	4612	41	Shale
4612	4628	16	Shale and sand
4628	4648	20	Sand, coal and shale - Top <u>Point Lookout</u> 4641'
4648	4840	192	Sand - Beginning of cable tool drilling 4648'
4840	4843	3	Shale
4843	4850	7	Sand
4850	4855	5	Shale
4855	4910	55	Sand
4910	4920	10	Sand and shale
4920	4940	20	Sand
4940	4950	10	Sand and slate
4950	4960	10	Sand and shale
4960	4965	5	Sand
4965	4975	10	Sand and shale
4975	4985	10	Sand
4985	4995	10	Sand and shale
4995	5010	15	Sand and slate
5010	5015	5	Sand
5015	5045	30	Sand and shale
5045	5055	10	Sand
5055	5104 T.D.	49	Sand and shale
			Shot well, cleaned out and ran 4953' of 2 3/8" upset tubing, put on well head and closed in well.