

SOUTHERN UNION GAS COMPANY
BURT BUILDING
DALLAS 1, TEXAS

May 12, 1950

Mr. Al Greer
New Mexico Oil Conservation Commission
Aztec, New Mexico

Dear Mr. Greer:

Attached in triplicate are Surveyor's Plat and "Notice of Intention to Drill" our Decker Well No. 1 in the NE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 14, T-32-N., R-12-W., N.M.P.M., Wildcat, San Juan County, New Mexico.

The elevation of this location is 6187' ground level.

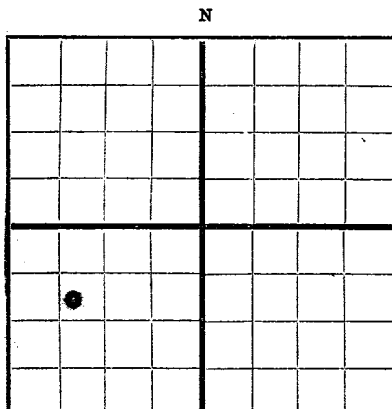
Yours very truly,



E. H. Neuman
Engineer

EHM:ba
Attach-

Approved May 14-'50



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

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

Company or Operator **J. E. Decker** Well No. **1** in **NE 1/4** of Sec. **14**, **32 North**
Lease **R12 West**, N. M. P. M. **Wildcat** Field, **San Juan** County.
Well is **1670** feet **North** of the **South** line and **990** feet **East** of the **West** line of section **14**.
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is **J. Elmer Decker**, Address **Breen, Colorado**
If Government land the permittee is _____, Address _____
The Lessee is _____, Address _____
Drilling commenced **May 18, 1950** 19____ Drilling was completed **June 28, 1950** 19____
Name of drilling contractor **Lowell & Cist, Inc.**, Address **Colorado Springs, Colo.**
Elevation above sea level at top of casing **6187** feet. **G.L.**
The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from **4975 G. show** to _____ No. 4, from _____ to _____
No. 2, from **Increase 5025** to **5030** No. 5, from _____ to _____
No. 3, from **4950 - Top Point Lockout** 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"	118'			118'	Larkin				Surface
7"				4951'					Production
2" tubing				5250'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CAS. NG	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
	10 3/4"	118	100	Halliburton		
	7" O.D.	4951	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	960 qts.	6/26/50	5316-5009	To 5316

Results of shooting or chemical treatment **Tested 517 MCF before shot, and 1210 MCF on 22 hour test on July 20, 1950**

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 **4951** feet, and from _____ feet to _____ feet.
Cable tools were used from **4951** feet to **5316** 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 **1210 MCF** Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **1074**

EMPLOYEES

Dave Allred, Driller **C. K. Brown**, Driller
D. W. Wright, Driller **S. Crowley**, 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 **3rd**

day of **August**, 19 **50**

Hillie Simmons
Notary Public
Dallas County, Texas

My Commission expires **June 1, 1951**

Dallas, Texas **August 3, 1950**
Place Date

Name **Law Thompson**

Position **Chief Engineer**

Representing **Southern Union Gas Company**
Company or Operator

Address **1104 Burt Bldg., Dallas, Texas**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	210	210	Surface sand
210	977	767	Shale
977	2051	1074	Shale and sand
2051	2356	305	Shale
2356	2440	84	Sand and shale
2440	2455	15	Coal
2455	2457	2	Shale
2457	2645	188	Sand and shale
2645	2675	30	Sand - Top Pictured Cliff 2655'
2675	2710	35	Sand and shale
2710	2785	75	Shale
2785	2871	86	Shale and coal streaks
2871	2986	115	Sandy shale
2986	3946	1040	Shale
3946	4036	90	Sand and shale
4036	4180	144	Shale and lime
4180	4240	60	Sand
4240	4248	8	Sand and shale
4248	4372	124	Sand - Top Cliffhouse 4305
4372	4399	27	Sand and shale
4399	4474	75	Sand
4474	4700	226	Sand and shale - Top Menefee 4550
4700	4715	15	Shale and coal
4715	4745	30	Shale and sand
4745	4794	49	Shale and coal streaks
4794	4840	54	Sand and shale
4840	4863	23	Sand and coal
4863	4900	37	Shale, sand and coal streaks
4900	4951	51	Sand and shale - Changed to cable tools
4951	4965	14	Sand and shale and coal
4965	5130	165	Sand - Top Point Lookout 4950
5130	5145	15	Sand and slate
5145	5255	110	Sand
5255	5275	20	Sand and shale
5275	5290	15	Shale and sand shells
5290	5302	12	Sand and shale
5302	5316 T.D.	14	Sand and shale Shot well, cleaned out to T.D. and run tubing