

SOUTHERN UNION GAS COMPANY
BURT BUILDING
DALLAS 1, TEXAS

August 3, 1951



Re: Patented Land
Pierce No. 1 Well

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

Dear Mr. Greer:

Attached in duplicate is "Well Record" and
"Schlumberger Electrical Log" on our Pierce
No. 1 well, located 1650' from the North line
and 990' from the East line of Section 30,
Township 31 North, Range 10 West, N.M.P.M.,
Blanco Field, San Juan County, New Mexico.

Yours very truly,

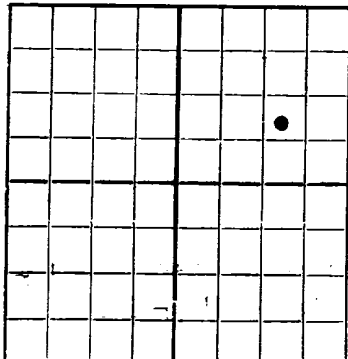
Van Thompson
Van Thompson *jt*
Chief Engineer

VT:jg
cc: U.S.G.S.-Farmington, N.M.

N.

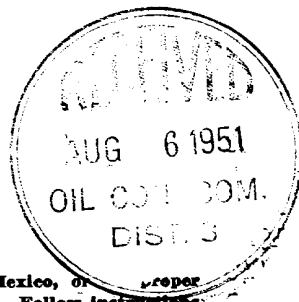
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD



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 TRIPPLICATE.

Southern Union Gas Company

Company or Operator
Pierce Well No. **1** in **SE 1/4** of Sec. **30** Lease **T. 31-N**
R. **10-W**, N. M. P. M., **Blanco** Field, **San Juan** County.
Well is **1650** 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 **John A. Pierce**, Address **Aztec, New Mexico**
If Government land the permittee is _____, Address _____
The Lessee is _____, Address _____
Drilling commenced **May 9,** 19 **51** Drilling was completed **July 6,** 19 **51**
Name of drilling contractor **Gardner Brothers Drilling Co.**, Address **Dallas, Texas**
Elevation above sea level at top of casing **5931' DF** feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **4820'** to **5000'** 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
9-5/8"				164'					
5-1/2"				4753'					
2" tubing				5008'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
9-5/8"	9-5/8"	164'	75	Halliburton		
5-1/2"	5-1/2"	4753'	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	775 qts.	7/6	4786-5071	5071'

Results of shooting or chemical treatment **Gas tested 84 MCF before 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 **4735'** feet, and from _____ feet to _____ feet.
Cable tools were used from **4735'** feet to **5071'** 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 **2420 MCF** Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **1066 #**

EMPLOYEES

Connally, Driller **Fortner**, Driller
Smith, 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 **3 rd** **Dallas, Texas** **August 3, 1951**
Place Date
Name **Edw Thompson**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	190	190	Sand & Gravel
190	997	807	Sand & Shale
997	1200	203	Sand, Shale, Streaks Coal
1200	1945	745	Sand & Shale
1945	2440	495	Shale
2440	2640	200	Shale, Streaks Sand - Top Pictured Cliff 2595' (✓ 3336)
2640	2718	78	Sand, Shale & Coal - Top Lewis 2695' (✓ 3236)
2718	2739	21	Sand & Shale
2739	3695	956	Shale
3695	3704	9	Shale Sand
3704	3788	84	Sand & Shale
3788	4232	444	Shale - Top Cliff House 4215' (✓ 1716)
4232	4308	76	Sand & Shale
4308	4417	109	Sand - Top Menefee 4365' (✓ 1566)
4417	4598	181	Sand, Shale w/ Coal
4598	4718	120	Sand & Shale
4718	4735	17	Sand
4735	4740	5	Shale
4740	4750	10	Sand, white and fine
4750	4755	5	Sand
4755	4775	20	Sand & Shale
4775	4785	10	Shale
4785	4820	35	Coal & Shale
4820	4835	15	Sand & Shale - Top Point Lookout 4820' (✓ 1080)
4835	4840	5	Shale
4840	4895	55	Sand
4895	4910	15	Sand, fine and white
4910	4945	35	Sand
4945	5055	110	Sand & Shale
5055	5071 TD	16	Shale