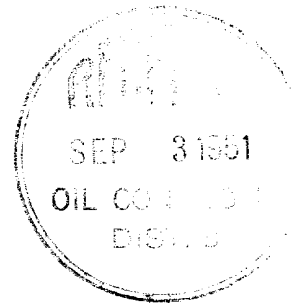


SOUTHERN UNION GAS COMPANY  
BURT BUILDING  
DALLAS 1, TEXAS

August 30, 1951



Re: Patented Land  
Chamberlin No. 1 Well

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

Dear Mr. Greer:

Attached in duplicate are "Well Record", "Schlumberger Electrical Log" and "Schlumberger Temperature Log" on our Chamberlin No. 1 well, located 1650' from the North line and 990' from the East line of Section 14, Township 32 North, Range 12 West, N.M.P.M., La Plata Field, San Juan County, New Mexico.

Yours very truly,

A handwritten signature in cursive script, appearing to read "Van Thompson".

Van Thompson  
Chief Engineer

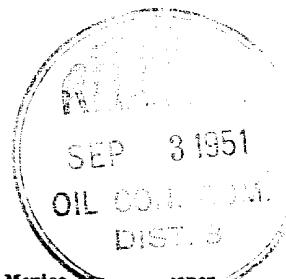
VT:jg  
cc: U.S.G.S.-Farmington, N.M.

N.

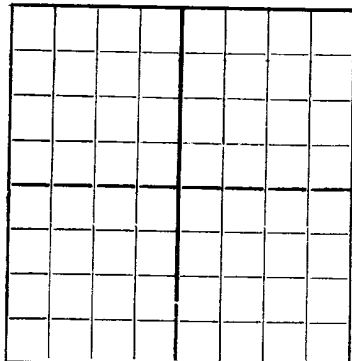
## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD



Mail to Oil Conservation Commission, Santa Fe, New Mexico, 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.



AREA 640 ACRES  
LOCATE WELL CORRECTLY

SOUTHERN UNION GAS COMPANY - 1104 Burt Building - Dallas, Texas

Chamberlin Well No. 1 Company or Operator in SE 1/4 of Sec. 14 Lease T. 32-N

R. 12-W, N. M. P. M., La Plata Field, San Juan County.

Well is 1650 feet south of the North line and 990 feet west of the East line of Section 14

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

If patented land the owner is I. W. Chamberlin Address Lawrenceburg, Kentucky

If Government land the permittee is Address

The Lessee is Address

Drilling commenced June 1 19 51 Drilling was completed August 1, 19 51

Name of drilling contractor Denman Drilling Company Address Wichita Falls, Texas

Elevation above sea level at top of casing 6277' DE 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
9-5/8"				179'				Surface
5-1/2"	15.5#		New	4995'				Production
2" Tubing				5360'				"

## 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"	179'	75	Halliburton		
	5-1/2"	4995'	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	1005 qts.	8/2	5045-5421	5421

Results of shooting or chemical treatment

## 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 4995 feet, and from feet to feet.

Cable tools were used from 4995 feet to 5421 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 900 MCF (6 cu. ft.) Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 985#

## EMPLOYEES

Gormley Driller Reader Driller

Seitzinger Driller Dickson 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 30th Dallas, Texas August 30, 1951

day of August 19 51 Name Chief Engineer

Position Chief Engineer

Representing Southern Union Gas Company Company or Operator.

My Commission expires June 1, 1953 Address 1104 Burt Bldg, Dallas, Texas

JEANNINE GARDNER  
Notary Public, State of Texas  
My Commission Expires June 1, 1953

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	42	42	Sand
42	193	151	Sand & Clay
193	600	407	Sand & Shale
600	992	392	Blue Shale & Sand
992	1023	31	Sand & Shale
1023	1210	187	Shale
1210	2465	1255	Sand & Shale
2465	2556	91	Shale
2556	2678	122	Shale & Coal
2678	2932	254	Sand & Shale -Top Pictured Cliff 2775' (/3504)
2932	3800	868	Shale -Top Lewis 2860' (/3419)
3800	3860	60	Shale & Coal streaks
3860	3888	28	Shale
3888	3923	35	Sandy Shale
3923	4333	410	Shale
4333	4835	502	Shale & Sand - Top Cliff House 4425' (/1854)
4835	4938	103	Sand, Shale & Coal -Top Menefee 4670' (/1609)
4938	4995	57	Sand & Shale
4995	5010	15	Sand & Shale
5010	5020	10	Sand
5020	5040	20	Sand & Shale
5040	5110	70	Sand - Top Point Lookout 5052' (/1227)
5110	5115	5	Shale
5115	5245	130	Sand
5245	5295	50	Sand & Shale
5295	5370	75	Sand
5370	5421 TD	51	Shale