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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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Southern Union Gas Company

Culpepper-Martin

Company or Operator Lease
Well No. 5 in SW 1/4 SW 1/4 of Sec. 22 T. 32-N

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

Well is 990 feet North of the East line and 990 feet West of the West line of Section 22

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

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

If Government land the permittee is Address

The Lessee is Address

Drilling commenced July 31, 1951 19 Drilling was completed September 21 1951

Name of drilling contractor Gardner Bros. Drilling Co. (rotary) Address Dallas, Texas

Elevation above sea level at top of casing 6117 feet. DF

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4850 to 5160 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
13-3/8"	48#		H-40	181'				Surface
7"	20#		J-55	4847' 4"				Production
5095' of 2" upset tubing H-40								

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/8"	161'	75	Halliburton			
7"	4807'	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
qt.		Nitro Glycerine	1390	9/17/51	4854-5188	5188 - TD

Results of shooting or chemical treatment Well tested 124 mcf before shot and 1238 mcf 20 hours 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 4807 feet, and from feet to feet.

Cable tools were used from 4807 feet to 5188 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 1238 MCF Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 1090#

EMPLOYEES

B. R. Clary Driller C. C. Olson Driller

Elmer Sanders Driller C. Miller 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.

Dallas, Texas October 23, 1951

Place Date

Name Van Thompson

Position Manager, Exploration Department

Representing Southern Union Gas Company

Company or Operator.

Address 1104 Burt Bldg., Dallas, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	470	470	Shale
470	1055	585	Shale and sand
1055	1226	171	Shale
1226	2465	1239	Sand and shale
2465	2495	30	Coal
2495	2620	125	Sand and shale
2620	2700	80	Shale
2700	3175	475	Sand and shale
3175	3321	146	Shale
3321	3755	434	Sand and shale
3755	3811	56	Shale
3811	3850	39	Hard sand and shale
3850	4168	318	Sand and shale
4168	4218	50	Hard sand and shale
4218	4408	290	Hard sand and shale
4408	4518	110	Sand and shale with streaks of coal
4518	4790	272	Sand and shale
4790	4807	17	Sand
4807	4895	88	Set 7" and changed to cable tools
4895	5035	140	Sand and shale
5035	5055	20	Sand
5055	5160	105	Sand and shale
5160	5188 T.D.	28	Sand
			Sand and shale
			Shot 4854-5188 w/1390 qts. 9/17/51
			Ran 2" tubing
Geological Tons			
Top Pictured Cliffs	2544	(✓ 3573)	
Top Cliff House	4185	(✓ 1932)	
Top Point Lookout	4850	(✓ 1267)	