

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

SUPPLEMENTAL WELL RECORD
(Original well completed 5/30/50) Old Well Drilled Deeper

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

Well No. 2 Company or Operator in Set Set of Sec. 30 Lease T. 32-N

R. 12-W, N. M. P. M., Blanco-LaPlata Field, San Juan County.

Well is 990 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 Willis Martin & C.C.Culpepper Address Farmington, N. M.

If Government land the permittee is Address

The Lessee is Address

Deepening Drilling commenced August 31, 1951 19 Drilling was completed October 22 19 51

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

Elevation above sea level at top of casing 5846 feet.

The information given is to be kept confidential until Not confidential 19

OIL SANDS OR ZONES

No. 1, from 6740 G thru (Dakota Pay) 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
5"	15#		J-55	2349'	set at 6753'		6735 6753	Inner
2-3/8	4.7#		J-55	6749				Tubing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	5"	6753	50	Halliburton		

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	390 Q	10-4-51	6770-6970	6910

Results of shooting or chemical treatment Not enough gas to test 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 4847 feet to 7015 feet, and from feet to feet.

Cable tools were used from 7015 feet to PB 6970 feet, and from feet to feet.

PRODUCTION

Put to producing 8/31/50 19 disconnected for deepening work in July, 1951

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 300 MCF Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 1750#

EMPLOYEES

M. B. Gromley Driller H. H. McDonald Driller

E. H. Lohman Driller Wayne Anderson 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, 1952

Place Date

Name SOUTHERN UNION GAS COMPANY

Reservoir Engineer

Representing Southern Union Gas Company Company or Operator.

Address 1104 Burt Bldg.

Dallas, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Original total depth was 5060', plugged back to 4847'. Well was completed 5/30/50 with an open flow of 747 MCF and rock pressure of 1063#.			
Due to limited production capacity and to test deeper horizons, this well was deepened to a total depth of 7015'.			
On 7/24/51 Benman Drilling Company started moving in and rigging up. Tubing was pulled, and drilling began on July 31, 1951.			
5060	5250		Shale
5250	5275		Shale w/coal streaks
5275	5315		Shale and lime
5315	5356		Shale
5356	5395		Shale and coal
5395	5482		Shale
5482	5534		Shale and sand
5534	5592		Shale
5592	5680		Shale and sand
5680	5924		Shale
5924	5996		Shale and sand - Top Greenhorn 6645'
5996	6769		Shale - Top Dakota 6740'
6769	7015 T.D. -		Sand - Top Morrison Formation 7001'
FBTD 6970'			
On 8/13/51 Drill Stem tested at 6738'. No recovery			
On 8/14/51	" "	"	6739-66. Recovered 577' of Gas Cut Mud
On 8/19/51	" "	"	6766-6769. Tube open 1 hour. Recovered 30' GCM
On 8/30/51	" "	"	6895-6953. Tool open 1 hour. Fair blow throughout. No gas
reached the surface. Recovered 35' of GCM. FP 175#; GHSIP 200#. Hydro 3550#.			
9/3/51	Ran Velocity Survey		
9/11/51	Rotary tools moved off and cable tools moved on. Rigged up and drilled plug at 6970'.		
10/4/51	Shot well with 390 quarts of nitro from 6770 to 6970. Cleaned out to 6910'		
10/17/51	Perforated from 6735 to 6753 with 45 shots. No results.		
10/18/51	Ran 6749' of 2" upset tubing.		
10/19/51	Tore down.		
10/22/51	Shut well in, and moved off.		
THIS IS A SMALL DAKOTA GAS WELL.			

OIL CONSERVATION COMMISSION		
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