

Santa Fe, New Mexico

AUG 13 3 23 PM '64
WELL RECORD

**AREA 640 ACRES
LOCATE WELL CORRECTLY**

Ralph Lowe

T.P. State "A"

(Company or Operator)

(Leave)

South Crossroads Devonian Pool, Lea County.

of Section 15 If State Land the Oil and Gas Lease No. is E-6469

Drilling Commenced 6-11 1964 Drilling was Completed 8-8 1964

Name of Drilling Contractor: Lowie Drilling Company

Address Box 832, Midland, Texas 79701

Elevation above sea level at Top of Tubing Head..... 4021 The information given is to be kept confidential until

No. 1, from 12266 to 12284 No. 4, from _____ to _____

No. 2, from..... to..... No. 5, from..... to.....

No. 3, from.....to..... No. 6, from.....to.....

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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8	48	New	335	Halliburton			
8 5/8	24	New	4215	do			
5 1/2	17	New	12274	do			

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17	13 3/8	335	350	Pump		
11	8 5/8	4215	1550	Pump		
7 7/8	5 1/2	12274	550	Pump		

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

500 gallons mud acid and 5000 gallons 15% Regular acid

Result of Production Stimulation..... Well Potentiated for 720 barrels.

Depth Cleaned Out

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 12284 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 8-10, 1964
OIL WELL: The production during the first 24 hours was 720 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 54
GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy 2225	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian 12266	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 2895	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 1194	T. Granite	T. Dakota
T. Glorieta 5634	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs 7023	T.	T.
T. Abo 7770	T.	T.
T. Penn 9655	T.	T.
T. Miss 11669	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2225	2225	Redbeds				
2225	4104	1969	Anhydrite Sh & Dol.				
4104	1410		Dol. & Anhy.				
1410	7770	2136	Sand, Dol., Anhy.				
7770	9070	1300	Sh & Dol.				
9070	10810	1740	Ls & Sh				
10810	11669	859	Ls, Sh & Sd				
11669	12266	597	Ls, Chl, & Sh				
12266	12284	18	Dolomite				

one drill stem test was made: 12160-12268. Tool opened w/strong blow for 4 hours. gas to surface in 6 min. Recovered 30 bbl free oil. 30min SIP, ISIP-4395, FSIP-4374, IF 152, FF-1493.

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

Company or Operator Ralph Lowe August 12, 1964
Name C. J. [Signature] Address Box 832, Midland, Texas
Position or Title Agent