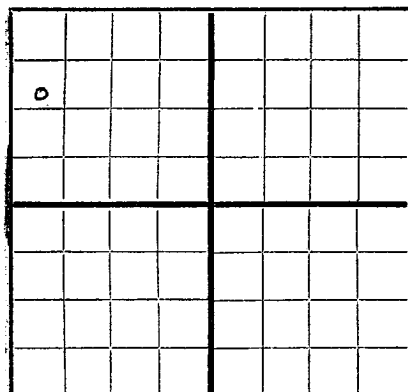


N

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## 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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

J. H. Elder et al. Box 950, Midland, Texas  
Company or Operator Address  
Ralph A. Shugart Well No. 1 in Lot 5 of Sec. 1, T. 21-S  
Lease  
R. 33-E, N. M. P. M., Lynch Field, Lee County.  
Well is 990 feet south of the North line and 330 feet west of the East line of Lot 5  
If State land the oil and gas lease is No. B-11458 Assignment No. 1  
If patented land the owner is \_\_\_\_\_, Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_  
The Lessee is \_\_\_\_\_, Address \_\_\_\_\_  
Drilling commenced Oct. 10, 19 51 Drilling was completed Nov. 23, 19 51  
Name of drilling contractor J. C. Clower, Address Box 380, Eunice, N. M.  
Elevation above sea level at top of casing 3762 feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from 3738 to 3772 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		PURPOSE
							FROM	TO	
<u>13-3/8</u>	<u>55#</u>	<u>8RD</u>	<u>J&amp;L</u>	<u>98'</u>					
<u>5-1/2</u>	<u>14#</u>	<u>8RD</u>	<u>J&amp;L</u>	<u>3700'</u>	<u>Tex. Pattern</u>				

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>6"</u>	<u>5 1/2"</u>	<u>3700'</u>	<u>400</u>	<u>Circulated (Halliburton)</u>		

## 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
		<u>Chemical</u>	<u>1000 gal.</u>	<u>11-29-51</u>		<u>3772'</u>

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 3772 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing Nov. 25, 19 51  
The production of the first 24 hours was 80 barrels of fluid of which 95 % was oil; \_\_\_\_\_ % emulsion; 5 % water; and \_\_\_\_\_ % sediment. Gravity, Be. 30  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

\_\_\_\_\_, Driller \_\_\_\_\_, Driller  
\_\_\_\_\_, 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 30th  
day of November, 1951

Jewell Anderson  
Notary Public

My Commission expires June 1, 1953

Midland, Texas Nov. 30, 1951  
\_\_\_\_\_  
Name \_\_\_\_\_  
Position Owner  
Representing J. H. Elder et al.  
Company or Operator  
Address Box 950, Midland, Texas

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	103	103	Red Beds
103	205	102	Red Beds
205	345	140	Brown Shale
345	430	85	Red Beds and Shells
430	690	260	Red Beds
690	710	20	Red Shale
710	760	50	Sandy Shale
760	950	190	Red Sandy Shale
950	974	24	Water Sand
974	1074	100	Red Shale
1074	1085	11	Water Sand
1085	1370	285	Red Rock
1370	1655	285	Red Sandy Shale
1655	1680	25	Anhydrite
1680	1715	35	Anhydrite and Salt
1715	1790	75	Anhydrite and Lime
1790	1870	80	Salt
1870	1895	25	Salt and Red Shale
1895	1915	20	Anhydrite
1915	1950	35	Anhydrite and Salt
1950	1975	25	Anhydrite
1975	2125	150	Salt
2125	2160	35	Salt and Potash
2160	2210	50	Salt
2210	2220	10	Salt and Anhydrite
2220	2310	90	Salt
2310	2340	30	Anhydrite and Potash
2340	2420	80	Salt
2420	2685	265	Salt and Potash
2685	2720	35	Anhydrite and Salt
2720	2795	75	Salt
2795	2895	100	Salt and Potash
2895	2920	25	Anhydrite and Potash
2920	3165	245	Salt
3165	3190	25	Anhydrite
3190	3350	160	Salt
3350	3370	20	Salt and Anhydrite
3370	3395	25	Anhydrite
3395	3530	135	Brown and Gray Lime
3530	3560	30	Sand and Lime
3560	3660	100	Lime
3660	3670	10	Brown Sand
3670	3735	65	White Lime
3735	3770	35	Sand and Lime showing oil
3770	3772	2	Lime - showing oil and T.D.