

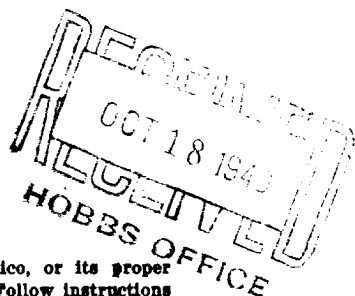
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## NEW MEXICO OIL CONSERVATION COMMISSION

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

N.G. Penrose, Inc. - J.C. Clower Dr. 380. Eunice, N.M.  
Company or Operator Address  
Walden Well No. A 2 in SE NW of Sec. 15, T. 22  
Lease R. 37, N. M. P. M., Penrose Field, Lea County.  
Well is 1980 feet south of the North line and 3300 feet west of the East line of S 15  
If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_  
The Lessee is N.G. Penrose, Inc. - J.C. Clower Address Eunice, N.M.  
Drilling commenced August 29, 1940 Drilling was completed October 11, 1940  
Name of drilling contractor J.C. Clower Address Eunice, N.M.  
Elevation above sea level at top of casing \_\_\_\_\_ feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from 3663 to 3720 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 57 to 85 feet. \_\_\_\_\_  
No. 2, from 730 to 775 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>15 1/2</u>	<u>70</u>	<u>8</u>	<u>S H</u>	<u>110'</u>	<u>Guide</u>				<u>Surface</u>
<u>12 1/2</u>	<u>50</u>	<u>8</u>	<u>S H</u>	<u>422</u>	<u>"</u>				<u>Shut off</u>
<u>10</u>	<u>50</u>	<u>8</u>	<u>S H</u>	<u>667</u>	<u>"</u>				<u>Shut off</u>
<u>8</u>	<u>32</u>	<u>8</u>	<u>S H</u>	<u>1113</u>	<u>"</u>				<u>" "</u>
<u>7</u>	<u>20</u>	<u>8</u>	<u>New</u>	<u>3695</u>	<u>"</u>				<u>Production</u>

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>18"</u>	<u>15 1/2</u>	<u>110</u>	<u>150</u>	<u>P &amp; P</u>	<u>10#</u>	<u>Hole full</u>
<u>8"</u>	<u>7</u>	<u>3695</u>	<u>250</u>	<u>" "</u>	<u>"</u>	<u>Hole full</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>5 1/2</u>		<u>S N G</u>	<u>425</u>	<u>10/12/40</u>	<u>3625-3720</u>	

Results of shooting or chemical treatment Increased oil flow from 50 Bbls. in 24 hrs to 131  
bbls. in 24 hrs.

## 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 \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from 0 feet to 3720 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing 10/15, 1940  
The production of the first 24 hours was 131 barrels of fluid of which 100 % was oil; \_\_\_\_\_ %  
emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Ba \_\_\_\_\_  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. 900

## EMPLOYEES

P.R. Whitaker Driller Geo. W. Baker Driller  
J.D. Cravens 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 17

day of October, 1940

Eunice, N.M.

Oct. 17, 1940

Name W. R. Byrnes

Position Toolpusher

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Caliche
40	75	35	Sand
75	130	55	Red shale
130	140	10	Red rock
140	150	10	Sand
150	155	5	Yellow shale
155	195	40	Red shale
195	225	30	Sand
225	720	495	Shale
720	775	55	Sand
775	1111	336	Shale
1111	1220	109	Anhydrite
1120	2372	1252	Salt section.
2372	2555	183	Anhydrite (show of gas 2512-25)
2555	2690	135	Anhydrite with strks. shale
2590	3424	734	Lime & anhydrite. (gas at 2808)
3424	3445	21	Lime
3445	3500	55	Lime & sand( gas at 3445-50)(increase at 3458-70 & 30
3500	3508	8	Lime to 55)
3508	3510	2	Sand (increase in gas)
3510	3522	12	Lime & shale
3522	3537	15	Lime, sand & shale.
3537	3539	2	Lime
3539	3547	8	Sand (increase in gas at 3540 & slight oil show)
3547	3552	5	Sandy lime
3552	3556	4	Lime
3556	3563	7	Sand & shale (increase in gas 3556)
3563	3570	7	Sandy lime
3570	3606	36	Lime
3606	3608	2	Bentonite
3608	3622	14	Lime & Bentonite
3622	3626	4	Lime
3626	3635	9	Soft lime (show of oil & gas 3635)
3635	3640	5	Hard lime
3640	3663	23	Soft lime (increase in oil)
3663	3675	10	Lime (increase in oil)
3675	3684	19	Hard lime
3684	3720	36	Lime(increase in oil)