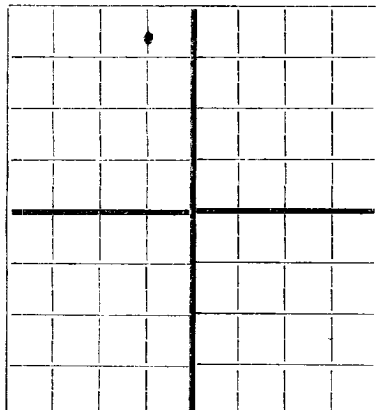


N

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New MexicoAREA 640 ACRES  
LOCATE WELL CORRECTLY

## 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.

**ROMAN DRILLING COMPANY** **P. O. BOX 1873** **MIDLAND, TEXAS**  
Company or Operator Address  
**E. E. WALDEN** Well No. **5** in **15** of **22-3**  
Lease  
R. **37-3**, N. M. P. M., **PADUCAH** Field, **LA** County.  
Well is **510** feet south of the North line and **1960** feet east of the East line of **37-3**, **15, 22-3, 37-3**  
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 **ROMAN DRILLING COMPANY** Address **BOX 1873 MIDLAND, TEXAS**  
Drilling commenced **OCTOBER 5, 1946** Drilling was completed **DECEMBER 18, 1946**  
Name of drilling contractor **ROMAN DRILLING CO.** Address **BOX 1873, MIDLAND, TEX.**  
Elevation above sea level at top of casing **3438** feet.  
The information given is to be kept confidential until 19.

## OIL SANDS OR ZONES

No. 1, from **5096'** to **5175'** 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 **None** 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	
<b>9-7/8"</b>	<b>26.40</b>	<b>8</b>	<b>-</b>	<b>1146'</b>	<b>Ball.</b>	<b>-</b>			
<b>5-1/2"</b>	<b>17</b>	<b>8</b>	<b>J &amp; L</b>	<b>5160'</b>	<b>Ball.</b>	<b>-</b>	<b>5104</b>	<b>5113</b>	<b>Prod.</b>
							<b>5118</b>	<b>5129</b>	<b>Prod.</b>
							<b>5160</b>	<b>5170</b>	<b>Prod.</b>

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>9-7/8"</b>	<b>7-5/8"</b>	<b>1157'</b>	<b>550</b>	<b>Ballston</b>	<b>7.0 #/gal.</b>	<b>-</b>
<b>6-3/4"</b>	<b>5-1/2"</b>	<b>5175'</b>	<b>150</b>		<b>10.1</b>	

## PLUGS AND ADAPTERS

Heaving plug—Material **None** Length Depth Set  
Adapters—Material **None** Size

## RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		<b>15% Acid</b>	<b>6000</b>	<b>11-14-46</b>	<b>5104'-13'</b>	
		<b>15% Acid</b>	<b>1300</b>	<b>11-23-46</b>	<b>5118'-29'</b>	
		<b>15% Acid</b>	<b>1000</b>	<b>12-17-46</b>	<b>5160'-70'</b>	

Results of shooting or chemical treatment **frabbing test on 12-18-47. In 24 hrs. produced 125.72 bbls. fluid 113.66 bbls. oil; 16.26 bbls. water.**

## 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 **4.11** feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

## PRODUCTION

Put to producing **December 18, 1946**  
The production of the first 24 hours was **129.92** barrels of fluid of which **87.5** % was oil; **0** % emulsion; **12.5** % water; and **0** % sediment. Gravity, Be.  
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in.

## EMPLOYEES

**E. E. Cook**, Driller **E. E. Cook**, Driller  
**Roy Lynch**, 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 **15th**day of **January**, 19**47****JANE M. JOHNSON** Notary PublicMy Commission expires **June, 1947****January 15, 1947** DateName **Ray E. Christ**Position **Production Engineer**Representing **ROMAN DRILLING COMPANY**Address **1873, MIDLAND, TEXAS**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	61	61	Surface sand & caliche
71	900	829	Red bed and shells
900	1112	212	Shale & anhydrite
1112	1157	45	Anhydrite
1157	1466	309	Red bed & shells
1466	2697	1231	Anhydrite
2697	2910	213	Anhydrite & gyp
2910	2947	37	Anhydrite
2947	2994	47	Anhydrite & gyp.
2994	3048	54	Anhydrite & lime
3048	3105	57	Anhydrite
3105	3148	43	Anhydrite & lime
3148	3353	205	Lime
3353	3480	127	Anhydrite & lime
3480	3532	53	Lime
3532	4100	568	Lime & shale
4100	4171	71	Lime