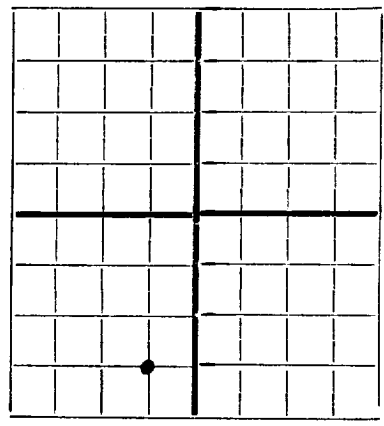


URGENT

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MAR 25 1947

FORM C-105

N



AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE

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.

**REGOLLO OIL COMPANY** Hobbs, New Mexico  
Company or Operator Address  
**J. R. Rogers** Well No. **1** in **SPN** of Sec. **26**, T. **23S**  
Lease  
R. **SVS**, N. M. P. M., **Drinkard** Field, **Lee** County.  
Well is **640** feet **North** of the **South** line and **1200** feet **East** of the **West** line of **SW/4**  
If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
If patented land the owner is **J. R. Rogers**, Address **Livingston, N.M.**  
If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_  
The Lessee is \_\_\_\_\_, Address \_\_\_\_\_  
Drilling commenced **12/15/46** 19\_\_\_\_ Drilling was completed **2/5/47** 19\_\_\_\_  
Name of drilling contractor **Burton Drilling Co.**, Address **Tulsa, Okla.**  
Elevation above sea level at top of casing **2800** feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19\_\_\_\_.

OIL SANDS OR ZONES

No. 1, from **6452** to **6464** 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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<b>13 5/8</b>	<b>48</b>	<b>8RT 22 1/4 FTS</b>	<b>300</b>	<b>none</b>	<b>none</b>				
<b>9 5/8</b>	<b>40</b>	<b>do 22 JTS</b>	<b>300</b>	<b>none</b>	<b>Floot</b>				
<b>7"</b>	<b>25</b>	<b>do 20 1/2 JTS</b>	<b>300</b>	<b>6443</b>	<b>Floot</b>				
<b>2 3/4"</b>	<b>4.74</b>	<b>do 22 JTS</b>	<b>6452 Fts.</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>17 1/2"</b>	<b>13 5/8</b>	<b>302</b>	<b>300</b>	<b>Halliburton</b>		
<b>12 1/4"</b>	<b>9 5/8"</b>	<b>2828</b>	<b>1000</b>	<b>do</b>		
<b>9 5/8</b>	<b>7"CD</b>	<b>6443</b>	<b>300</b>	<b>do</b>		

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
		<b>"X-109"</b>	<b>3500</b>	<b>2/9-11/47</b>	<b>6873-6899</b>	
		<b>do</b>	<b>2000</b>	<b>2/16/47</b>	<b>6803-6854</b>	
		<b>"X-114" II"</b>	<b>6000</b>	<b>2/9-12/47</b>	<b>6803-6854</b>	

Results of shooting or chemical treatment **Flowing 110 bbl. fluid out 10% 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 \_\_\_\_\_ feet to **6444** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing **5/16/47**, 19\_\_\_\_  
The production of the first 24 hours was **110** barrels of fluid of which **12 84** % was oil; **16** % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be. **ma**  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

**J. R. Rogers**, Driller **Jack Richardson**, Driller  
**G. H. Laird**, 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 **20th** day of **March**, 19 **47**  
**[Signature]**  
Notary Public  
My Commission expires **2-4-50**

**Hobbs, N. Mex.** **3/20/47**  
Name **[Signature]**  
Position **Dist. Supt.**  
Representing **Regallo Oil Co.**  
Address **Hobbs, N.M.**

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	71	71	Sand
71	940	869	Red Bed & Red Rock
940	1226	286	Red Rock & Anhydrite
1226	2360	1134	Anhydrite & Salt
2360	2417	57	Anhydrite & Gyp
2417	2723	306	Anhydrite & Lime
2723	2823	100	Lime
2823	3229	406	Anhydrite & Lime
3229	3518	289	Sandy Lime & Shale
3518	3629	111	Anhydrite & Lime
3629	4441	812	Lime

## MEMORANDUM

4373 to 4509 Ft. w/ 1 1/2" Holes  
 4509 to 4554 Ft. w/ 3/4" 1 1/2" do  
 Squashed off w/ cement  
 4509 to 4554 Ft. w/ 2 1/2" Holes

## DRILL STEM TESTS-

- 1/15/47- F/ 5079 to 5169 Ft. open 2 hours gas to surface  
 1 Hr. & 5 Min. recovered 270 Ft. slightly oil  
 and gas out mud. 15 Min. "buildup pres. 2000"  
 1/16/47- F/ 5169 to 5205 Ft. tool open 1 Hr. 20 Min. good blow  
 gas to surface 40 Min. recovered 90 Ft. oil 210 Ft.  
 oil & gas out mud & 60 Ft. salty water  
 1/21/47- F/ 4441 to 4554 Ft. tool open 1 Hr. 15 Min., gas to  
 surface in 10 Min. Est. 250000 gals. recovered  
 90 Ft. Gas & Distillate out mud and 5 Ft. co-de-sate  
 15 Min. build up pres. 2000 ft.  
 2/1/47- F/ 4509 to 4579, tool open 2 Hrs. gas to surface in  
 2 Min. Est. 450 MCF gas flow mud in 50 Min. pipe  
 unloaded 1600 Ft. oil & gas out mud and 50 Ft. free  
 oil.

## DEVIATION SURVEYS

515 Ft. 1/2 degree from vertical

804 "	1/4	do
1875 "	1/4	do
1813 "	1	do
2215 "	1	do
2563 "	1 1/2	do
2623 "	2 1/2	do
2678 "	2 1/2	do
2737 "	2	do
2878 "	2	do
3190 "	1 1/2	do
3295 "	1 1/2	do
4308 "	1 1/2	do
4773 "	2	do
5000 "	1 1/2	do
5196 "	1	do
5789 "	1/2	do