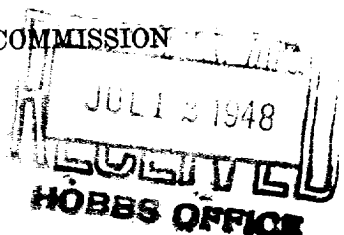
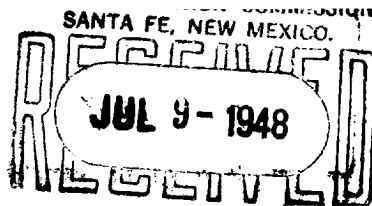
AREA 640 ACRES  
LOCATE WELL CORRECTLY

## 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.



## ROWAN DRILLING COMPANY

Company or Operator **CARY** Well No. **5** in \_\_\_\_\_ of Sec. **22**, T. **22S**  
Lease **R. 37E**, N. M. P. M., **WILDCAT** Field, **LEA** County.  
Well is **1650** feet south of the North line and **2970** feet west of the East line of **22 - 22S - 37E**  
If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
If patented land the owner is **WILL CARY**, Address **c/o MARY ALLICE KNIGHT - DORBY, TEXAS**  
If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_  
The Lessee is **ROWAN DRILLING CO. & N. G. PENROSE, INC.**, Address **FORT WORTH, TEXAS**  
Drilling commenced **MARCH 30** 19 **48** Drilling was completed **JUNE 15** 19 **48**  
Name of drilling contractor **ROWAN DRILLING COMPANY**, Address **FORT WORTH, TEXAS**  
Elevation above sea level at top of casing **3364** feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from **5032** to \_\_\_\_\_ 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>10-3/4</b>	<b>32.75</b>	<b>8 R.</b>	<b>H40</b>	<b>161'</b>	<b>None</b>	<b>Left in wall.</b>	<b>None</b>		<b>Surface</b>
<b>7-5/8</b>	<b>24</b>	<b>8 R.</b>	<b>H40</b>	<b>2769</b>	<b>Baker</b>	" " "			<b>Salt</b>
<b>5-1/2</b>	<b>17</b>	<b>8 R.</b>	<b>J55</b>	<b>8070</b>	<b>Baker</b>	" " "	<b>7140</b>	<b>7150</b>	<b>Prod.</b>
							<b>7160</b>	<b>7190</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>13-3/8</b>	<b>10-3/4</b>	<b>177</b>	<b>125</b>	<b>Pump Press</b>		
<b>8-3/4</b>	<b>7-5/8</b>	<b>2769</b>	<b>1550</b>	" "		
<b>6-3/4</b>	<b>5-1/2</b>	<b>8070</b>	<b>800</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>Mud Acid</b>	<b>500 Gal.</b>	<b>6-4-48</b>	<b>7160-7190</b>	
		<b>15% Reg.</b>	<b>2000 Gal.</b>	<b>6-5-48</b>	<b>7160-7190</b>	
		<b>15% Reg.</b>	<b>4000 Gal.</b>	<b>6-15-48</b>	<b>7160-7190</b>	<b>TD</b>

Results of shooting or chemical treatment **Flowed 200 Bbls in 18 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 **Surface** feet to **TD** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing **June 15** 19 **48**  
The production of the first 24 hours was **250** barrels of fluid of which **98** % was oil; **1** % emulsion; **1** % water; and \_\_\_\_\_ % sediment. Gravity, Be. **40. API**  
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 **P. T. BOYD**, Driller  
**P. WARDLOW**, Driller  
**DEE MORRIS**, 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 **1st**day of **July**, 19 **48**  
Notary PublicMy Commission expires **June 1, 1949**\_\_\_\_\_, **Midland, Texas** **July 1, 1948**  
Name **J. M. Addison** DatePosition **Division Production Superintendent**Representing **Rowan Drilling Company**Address **Box 1873, Midland, Texas**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
1230	2440		Anhydrite & Salt
2440	2580		Anhydrite
2580	2600		Sand (Yates)
2600	3450		Dolomite & Anhydrite
3450	3600		Dolomite & Sand (Penrose Sand)
3600	3900		Dolomite (Grayburg)
3900	5044		Dolomite (San Andres)
5044	5350		Dolomite & Sand (Glorietta)
5350	5460		Sandy Dolomite & Sand (San Angelo)
5460	5960		Dolomite (Upper Clear Fork)
5960	6120		Dolomite & Sand (Tubbs Sand)
6120	7110		Dolomite & Limestone (Lower Clear Fork)
7110	7240		Dolomite & Chert (Montoya)
7240	7335		Limestone & Chert (Montoya)
7335	7360		Sand
7360	7680		Lime, Sand & Shale (Simpson)
7680	7830		Shale & Sand (McKee Sand)
7830	8067		Lime, Shale & Sand (Lower Simpson)
8067	8086		Dolomite (Ellenberger)