


## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Neville G. Penrose, Inc.

Gulf-Blakey

(Company or Operator) **1** **NW** **NW** **19** **19S** **38E**  
Well No. **Wildcat**, in **1/4** of **1/4**, of Sec. **Lea**, T. **19S**, R. **38E**, NMPM.  
Pool, **660** **West** County.  
Well is **19** feet from **North** line and **660** feet from **West** line  
of Section **19**. If State Land the Oil and Gas Lease No. is **December 1** **52**  
Drilling Commenced **October 28, 1952** Drilling was Completed **December 1**, 19 **52**  
Name of Drilling Contractor **Cactus Drilling Company**  
Address **San Angelo, Texas**  
Elevation above sea level at Top of Tubing Head **3599' NW** The information given is to be kept confidential until **19**

## OIL SANDS OR ZONES

**None**  
No. 1, from **None** to **None** No. 4, from **None** to **None**  
No. 2, from **None** to **None** No. 5, from **None** to **None**  
No. 3, from **None** to **None** No. 6, from **None** to **None**

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

**75** **92**  
No. 1, from **75** to **92** feet.  
No. 2, from **75** to **92** feet.  
No. 3, from **75** to **92** feet.  
No. 4, from **75** to **92** feet.

## CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
<b>13-3/8</b>	<b>48#</b>	<b>New</b>	<b>156'</b>	<b>Tex. Pat.</b>	<b>Left in well</b>		
<b>8-5/8</b>	<b>28#</b>	<b>New</b>	<b>164'</b>	<b>Larkin Guide Shoe</b>	<b>&amp; Float Collar</b>		
<b>8-5/8"</b>	<b>shot off at 1280-ft and pulled from well when plugged.</b>						

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>17-1/2</b>	<b>13-3/8</b>	<b>156'</b>	<b>150</b>	<b>circulated bottom to top</b>		
<b>11</b>	<b>8-5/8</b>	<b>164'</b>	<b>85</b>			

## RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Result of Production Stimulation

Depth Cleaned Out

# **F ORD 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 1637 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from 1637 feet to T.D. feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## **PRODUCTION**

Put to Producing Water in San Andres, 19\_\_\_\_.

OIL WELL: The production during the first 24 hours was \_\_\_\_\_ barrels of liquid of which \_\_\_\_\_ % was  
 was oil; \_\_\_\_\_ % was emulsion; 3 bbls per hour % water; and \_\_\_\_\_ % was sediment. A.P.I.  
 Gravity \_\_\_\_\_

GAS WELL: The production during the first 24 hours was No M.C.F. plus \_\_\_\_\_ barrels of  
 liquid Hydrocarbon. Shut in Pressure \_\_\_\_\_ lbs.

Length of Time Shut in \_\_\_\_\_

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.	<u>1570</u>		T. Devonian		T. Ojo Alamo
T. Salt	<u>1715</u>		T. Silurian		T. Kirtland-Fruitland
B. Salt	<u>2730</u>		T. Montoya		T. Farmington
T. Yates	<u>2905</u>		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	<u>3700</u>		T. Ellenburger		T. Point Lookout
T. Grayburg	<u>4000</u>		T. Gr. Wash		T. Mancos
T. San Andres	<u>4305</u>		T. Granite		T. Dakota
T. Glorieta			T. _____		T. Morrison
T. Drinkard			T. _____		T. Penn.
T. Tubbs			T. _____		T. _____
T. Abo			T. _____		T. _____
T. Penn.			T. _____		T. _____
T. Miss.			T. _____		T. _____

## **FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
<u>0</u>	<u>1570</u>	<u>1570</u>	<u>Red Rock</u>				
<u>1570</u>	<u>1715</u>	<u>145</u>	<u>Anhydrite</u>				
<u>1715</u>	<u>2730</u>	<u>1015</u>	<u>Salt</u>				
<u>2730</u>	<u>2905</u>	<u>175</u>	<u>Anhydrite</u>				
<u>2905</u>	<u>2990</u>	<u>85</u>	<u>Sand and Anhydrite</u>				
<u>2990</u>	<u>3025</u>	<u>35</u>	<u>Anhydrite</u>				
<u>3025</u>	<u>3105</u>	<u>80</u>	<u>Lime</u>				
<u>3105</u>	<u>3200</u>	<u>95</u>	<u>Sand</u>				
<u>3200</u>	<u>3700</u>	<u>500</u>	<u>Anhydrite</u>				
<u>3700</u>	<u>4000</u>	<u>300</u>	<u>Sand &amp; Lime</u>				
<u>4000</u>	<u>4125</u>	<u>125</u>	<u>Lime</u>				
<u>4125</u>	<u>4305</u>	<u>180</u>	<u>Sand &amp; Lime</u>				
<u>4305</u>	<u>4365</u>	<u>60</u>	<u>Lime</u>				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

Company or Operator NEVIL E G. PENROSE, INC.  
 Name Norm V. Marks

Address 1815 Fair Building, Fort Worth, Texas  
 Position or Title Production Superintendent