

A 10x10 grid with a dot in the top-left cell and the number 13 in the center.

**Santa Fe, New Mexico**  
**HOBBS OFFICE OCC**

**WHEEL RECORD 1:22**

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**Southern Union Gas Company**

**Abstract**

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(Company or Operator)

.....  
(Lease)

Well No. **1-13**, in **NW/4**  $\frac{1}{4}$  of **NW/4**  $\frac{1}{4}$ , of Sec. **13**, T. **20-S**, R. **35-E**, NMPM.

# Wildcat

Pool

**Index**

County

Well is 660 feet from North line and 660 feet from West line.

of Section 13 If State Land the Oil and Gas Lease No. is 1-8073

Drilling Commenced 8-7-, 19 57 Drilling was Completed 8-30-, 19 57

Name of Drilling Contractor..... **Valma Petroleum Corp.**

Address..... **808 East 6th St., Odessa, Texas**

Elevation above sea level at Top of Tubing Head..... **3664'** ..... The information given is to be kept confidential until  
....., 19.....

No. 1, from None to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

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. ....

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	32½	New	346.97				

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10-3/4"	8-5/8"	326.59	200	Halliburton		

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

None

**Result of Production Stimulation.....**

..Depth Cleaned Out.....**TD 5010**.....

# RECORD OF DRILL-STEM AND SPECIAL TEST

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 5010 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to Producing Dry Hole, 19\_\_\_\_.

OIL WELL: The production during the first 24 hours was None barrels of liquid of which \_\_\_\_\_ was  
was oil; \_\_\_\_\_% was emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% was sediment. A.P.I.  
Gravity\_\_\_\_\_.

GAS WELL: The production during the first 24 hours was None 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>2030</u>		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt	<u>3515</u>		T. Montoya		T. Farmington
T. Yates	<u>5700</u>		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	<u>3910</u>		T. McKee		T. Menefee
T. Queen			T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres			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>1110</u>	<u>1110</u>	<u>Redbed</u>	<u>4866</u>	<u>4903</u>	<u>37</u>	<u>Lime &amp; shale</u>
<u>1110</u>	<u>1645</u>	<u>535</u>	<u>Redbed &amp; shale</u>	<u>4903</u>	<u>4930</u>	<u>27</u>	<u>Lime</u>
<u>1645</u>	<u>1830</u>	<u>185</u>	<u>Redbed</u>	<u>4930</u>	<u>4968</u>	<u>38</u>	<u>Lime &amp; shale</u>
<u>1830</u>	<u>1998</u>	<u>168</u>	<u>Red-rock</u>	<u>4968</u>	<u>5010</u>	<u>42</u>	<u>Lime</u>
<u>1998</u>	<u>2070</u>	<u>72</u>	<u>Red-rock &amp; shale</u>				
<u>2070</u>	<u>2165</u>	<u>95</u>	<u>Anky.</u>				
<u>2165</u>	<u>2234</u>	<u>69</u>	<u>Anky. &amp; salt stringers</u>				
<u>2234</u>	<u>3134</u>	<u>900</u>	<u>Anky. &amp; salt</u>				
<u>3134</u>	<u>3374</u>	<u>240</u>	<u>Anky. &amp; salt stringers</u>				
<u>3374</u>	<u>3521</u>	<u>147</u>	<u>Anky. &amp; salt</u>				
<u>3521</u>	<u>3667</u>	<u>146</u>	<u>Anky. &amp; Gyp.</u>				
<u>3667</u>	<u>3713</u>	<u>44</u>	<u>Lime</u>				
<u>3713</u>	<u>3810</u>	<u>97</u>	<u>Lime &amp; Anky.</u>				
<u>3810</u>	<u>3860</u>	<u>50</u>	<u>Anky. &amp; Gyp.</u>				
<u>3860</u>	<u>3940</u>	<u>80</u>	<u>Anky. &amp; Lime</u>				
<u>3940</u>	<u>4202</u>	<u>262</u>	<u>Lime</u>				
<u>4202</u>	<u>4300</u>	<u>98</u>	<u>Lime &amp; Dolomite</u>				
<u>4300</u>	<u>4320</u>	<u>20</u>	<u>Lime &amp; Anky.</u>				
<u>4320</u>	<u>4352</u>	<u>32</u>	<u>Lime &amp; Dolomite</u>				
<u>4352</u>	<u>4570</u>	<u>218</u>	<u>Lime</u>				
<u>4570</u>	<u>4628</u>	<u>58</u>	<u>Lime &amp; Anky.</u>				
<u>4628</u>	<u>4712</u>	<u>84</u>	<u>Lime</u>				
<u>4712</u>	<u>4860</u>	<u>148</u>	<u>Lime &amp; shale</u>				
<u>4860</u>	<u>4866</u>	<u>6</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.

Dallas, Texas Sept. 11, 1957  
(Date)

Company or Operator Southern Union Gas Company

Address 1001 Burt Bldg., Dallas, Texas

Name J. A. McNeill L. S. Macmink

Position or Title Exploration Engineer