



DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico  
OIL CONSERVATION COMMISSION  
HOBBS OFFICE

WELL RECORD

N.


AREA 640 ACRES  
LOCATE WELL CORRECTLY

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.

**Valma Petroleum Corporation**  
(Company or Operator)

**Goode**  
(Lease)

Well No. 4, in NW  $\frac{1}{4}$  of NW  $\frac{1}{4}$ , of Sec. 31, T. 18S, R. 39E, NMPM.  
East Hobbs (San Andres) Pool, Laa County.  
 Well is 660 feet from West line and 330 feet from North line  
 of Section 31. If State Land the Oil and Gas Lease No. is \_\_\_\_\_  
 Drilling Commenced 12-2-, 19 53 Drilling was Completed 12-23, 19 53  
 Name of Drilling Contractor Valma Petroleum Corporation (Company Tools)  
 Address Box 1955, Hobbs, New Mexico  
 Elevation above sea level at Top of Tubing Head 3608 RT The information given is to be kept confidential until  
Not confidential, 19 \_\_\_\_\_

OIL SANDS OR ZONES

No. 1, from 4433 to 4458 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from 4469 to 4482 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 Noted to \_\_\_\_\_ feet.  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
 No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
<u>10-3/4</u>	<u>40#</u>	<u>New</u>	<u>200Sx.</u>	<u>Larkin</u>	<u>None</u>	<u>None</u>	
<u>5-1/2</u>	<u>15.50#</u>	<u>New</u>	<u>200 Sx.</u>	<u>"</u>	<u>None</u>	<u>4472-75</u>	
<u>Halliburton D.V. Tool run at 1850' and cemented with 200 Sx.</u>							

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>13-1/2</u>	<u>10-3/4</u>	<u>323</u>	<u>200</u>	<u>Pump-Circ.</u>	<u>36</u>	<u>75 - 50# Sx.</u>
<u>7-7/8</u>	<u>5-1/2</u>	<u>4482</u>	<u>200</u>	<u>Pump</u>	<u>38</u>	<u>18 Tons</u>

RECORD OF PRODUCTION AND STIMULATION

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

Casing first perforated in Grayburg from 4440-50' and acidized with 2000 gals. 15% HCL.  
Well swabbed 136 barrels in 14 hours - 20% water. Grayburg then squeezed off and well  
completed in San Andres with pump.  
 Result of Production Stimulation 500 gallons of 15% HCL through perforations 4472-75'.  
 Depth Cleaned Out \_\_\_\_\_

**B RD 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 Surface feet to T.D. feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing 1-11-, 1954.  
 OIL WELL: The production during the first 24 hours was 198 barrels of liquid of which 62 % was oil; 3 % was emulsion; 32 % water; and 3 % was sediment. A.P.I. Gravity 32.  
 GAS WELL: The production during the first 24 hours was \_\_\_\_\_ 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>1815</u>	T. Devonian	T. Gjo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates <u>3020</u>	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen	T. Ellenburger	T. Point Lookout	
T. Grayburg <u>4420</u>	T. Gr. Wash	T. Mancos	
T. San Andres <u>4469</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
0	230	230	Caliche & Shale				
230	1675	1445	Red Bed				
1675	1819	144	Red Bed & Shells				
1819	2035	216	Anhydrite & Shale				
2035	2239	204	Anhydrite, Shale & Salt				
2239	2400	161	Anhydrite & Salt				
2400	2987	587	Anhydrite & Salt Streaks				
2987	3238	251	Anhydrite & Gyp				
3238	3291	53	Anhydrite				
3291	3392	101	Anhydrite & Gyp				
3392	3532	140	Anhydrite				
3532	3568	36	Anhydrite & Gyp				
3568	4387	819	Lime & Anhydrite				
4387	4483	96	Lime & Gyp				

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.

\_\_\_\_\_  
 (Date) 1-21-54

Company or Operator Velma Petroleum Corporation Address Box 1955, Hobbs, New Mexico  
 Name W. J. ... Position or Title Vice President