

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## 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.

W. K. Byron

(Company or Operator)

Buffington

(Lease)

Well No. 1, in NW  $\frac{1}{4}$  of SW  $\frac{1}{4}$ , of Sec. 19, T. 25S, R. 38E, NMPM.

Langlie Mattix Pool, Lea County.

Well is 1980 feet from South line and 990 feet from West line of Section 19. If State Land the Oil and Gas Lease No. is \_\_\_\_\_.Drilling Commenced April 22, 1955. Drilling was Completed May 8, 1955.Name of Drilling Contractor Velma Petroleum CorporationAddress Hobbs, N. M.Elevation above sea level at Top of Tubing Head 3080. The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_.

## OIL SANDS OR ZONES

No. 1, from 3270 to 3280 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 110 to 120 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
<del>8-5/8</del> <u>8-5/8</u>	<u>28</u>	<u>SH</u>	<u>243</u>	<u>Bell</u>			<u>Surface</u>
<u>5-1/2</u>	<u>14</u>	<u>New</u>	<u>3272</u>	<u>Larkin</u>			<u>Oil String</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>11</u> <u>6-3/4</u>	<u>8-5/8</u> <u>5-1/2</u>	<u>253</u> <u>3280</u>	<u>125</u> <u>300</u>	<u>Halliburton</u> <u>"</u>		

## RECORD OF PRODUCTION AND STIMULATION

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

Well swabbed and flowed 3 BOPH natural.Frac with 10,000 gallons oil and 10,000# sand.Result of Production Stimulation Produced at rate of 10 BOPH through a 12/64" choke.Depth Cleaned Out 12/64"

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 3380 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 14, 1955

OIL WELL: The production during the first 24 hours was 240 barrels of liquid of which 100 % was  
was oil; none % was emulsion; none % water; and none % was sediment. A.P.I.  
Gravity 40

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.	825		T. Devonian		T. Ojo Alamo
T. Salt	850		T. Silurian		T. Kirtland-Fruitland
B. Salt	2000		T. Montoya		T. Farmington
T. Yates	2490		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	3270		T. Ellenburger		T. Point Lookout
T. Grayburg			T. G. 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
0	120	120	Sand & Coliche				
120	825	705	Red Bed & Sand				
825	850	25	Anhydrite				
850	2000	1150	Salt & Anhydrite				
2000	2500	500	Anhydrite				
2500	2550	50	Sand				
2550	3270	720	Anhydrite				
3270	3380	110	Sand & Lime				

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.

May 16, 1955

Company or Operator W. K. Byrom

Address 1000 N. Dal Paso, Hobbs, N. M.

Name W. K. Byrom

Position or Title Operator