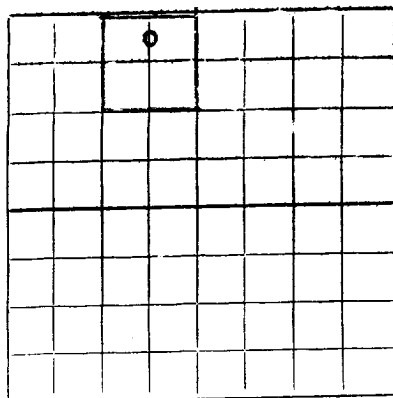


N.



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

Velma Petroleum Corporation
(Company or Operator)

Pearl Goode
(Lease)

Well No. **3**, in **NE** $\frac{1}{4}$ of **NW** $\frac{1}{4}$ of Sec. **31**, T. **18-S**, R. **39-E**, NMPM.

East Hobbs (San Andres)

Pool, **Lea** County.

Well is **330** feet from **north** line and **1980** feet from **west** line

of Section **31**. If State Land the Oil and Gas Lease No. is

Drilling Commenced **9-20-**, 19**53**. Drilling was Completed **10-12-**, 19**53**.

Name of Drilling Contractor **Velma Petroleum Corporation (Company Tools)**

Address **Box 1955, Hobbs, New Mexico**

Elevation above sea level at Top of Tubing Head **3605**. The information given is to be kept confidential until

Not confidential, 19

OIL SANDS OR ZONES

No. 1, from **4457** to **4502** 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 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
9-5/8	36	New	309	Larkin	None		
5-1/2	15.50#	New	4502	Larkin			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-3/4	9-5/8	309	200	Circulated	33	48 Sx.
7-7/8	5-1/2	4502	200	Halliburton DV Tool	38	265 Sx.

RECORD OF PRODUCTION AND STIMULATION

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

Treated with 1000 gallons 15% HCL through perforations at 4459-4465'.

Maximum pressure 3000# broke to vacuum (0-pressure)

Result of Production Stimulation **New well**

Depth Cleaned Out

WORD 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 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 10-12, 19 53

OIL WELL: The production during the first 24 hours was 897 barrels of liquid of which 90 was oil; % was emulsion; 8 % water; and 2 % was sediment. A.P.I. Gravity 32.7

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 New Well

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

Southeastern New Mexico

Northwestern New Mexico

T. Anhy. 1810	T. Devonian.	T. Ojo Alamo
T. Salt.	T. Silurian.	T. Kirtland Fruitland
B. Salt.	T. Montoya.	T. Farmington
T. Yates. 3040	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers. 3790	T. McKee.	T. Menefee
T. Queen.	T. Ellenburger	T. Point Lookout.
T. Grayburg. 4420	T. Gr. Wash.	T. Mancos
T. San Andres. 4457	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	1625	1625	Red Beds				
1625	1810	195	Shale, Red Beds				DS - 4457-4502'
1810	1915	105	Anhydrite				Tool open with strong
1915	2900	985	Salt and Shells				blow. Gas to surface in
2900	3040	140	Anhydrite and Shells				11 min. oil and gas cut
3040	3190	150	Sand, Anhydrite				mud to surface in 2-1/2
3190	3890	700	Anhydrite, Shale				hours. Oil in 2 hrs.
3890	4000	110	Lime, Sand, Anhydrite				40 min. Flowed 30 min.
4000	4300	300	Lime and Anhydrite				died. Recovered 3030'
4300	4457	157	Lime				free oil, 90' heavy oil
4457	4502	45	Dolomitic Lime				and gas cut mud, 1380'
							sulphur water.
							IP - 110#
							FP - 1375#
							SIP - 1430#

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 Valma Petroleum Corporation Address Box 1955, Hobbs, New Mexico
Name J. Roy Derrick Position or Title Vice President