

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. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Velma Petroleum Corporation

Sinclair State No. 1

(Company or Operator)

(Lease)

Well No. 1, in SE 1/4 of SE 26, T. 16 S, R. 36 E, NMPM.
Undesignated Pool, Lea County.

Well is 330 feet from East line and 330 feet from South line
of Section 26. If State Land the Oil and Gas Lease No. is E-3004

Drilling Commenced November 30, 1955 Drilling was Completed January 8, 1956

Name of Drilling Contractor Company Tools

Address Box 1955, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3849 The information given is to be kept confidential until None, 19.

OIL SANDS OR ZONES

No. 1, from 4015 to 4040 No. 4, from to
6050 to 6334 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 Cemented off 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
8 5/8"	24#	New	2892	Halliburton		None	
5 1/2"	15.5#	New	6337	Halliburton		172 holes - 284'	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8	2106	650	Pump	Native	
6 3/4"	5 1/2	6337	140	Pump	11.7	400 barrels

RECORD OF PRODUCTION AND STIMULATION

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

Acidized selectively - Perforated 6050' - 6148' with 116 shots. 6190' to 6260' with 140 shots. 6297' to 6334' with 66 shots. Set packers between each section and acidized bottom section with 500 gallons and each of other 2 with 1000 gallons each.

Result of Production Stimulation 102 barrels of oil, 10% water and Basic Sediment on 24 hour test.

Depth Cleaned Out

RECORD 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 6337 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 11, 1956

OIL WELL: The production during the first 24 hours was 102 barrels of liquid of which 99 % was
was oil; 2 % was emulsion; 8 % water; and % was sediment. A.P.I.
Gravity: 37

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. 2076	T. Devonian	T. Ojo Alamo
T. Salt 2140	T. Silurian	T. Kirtland-Fruitland
B. Salt 3840	T. Montoya	T. Farmington
T. Yates 3140	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 4015	T. Ellenburger	T. Point Lookout
T. Grayburg 4648	T. Gr. Wash	T. Mancos
T. San Andres 5020	T. Granite	T. Dakota
T. Glorieta	T.	T. Morrison
T. BUCKLE Paddock - 6048	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	360	360	Sand and Caliche				
360	795	435	Red bed				
795	1483	688	Red bed and shells				
1483	1994	511	Red bed and shale				
1994	2106	112	Anhydrite				
2106	2210	104	Anhydrite				
2210	3173	963	Anhydrite and Salt				
3173	3378	205	Anhydrite				
3378	3570	192	Anhydrite and Salt				
3570	4020	450	Anhydrite and Gyp				
4020	4040	20	Sand - Well blew out. Measured 750 MCF per day. Non-commercial Gas.				
4040	4629	589	Anhydrite and Gyp.				
4629	6337	1708	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.

Company or Operator Valma Petroleum Corporation January 18, 1956
Name S. W. Lane Address Box 1953, Hobbs, New Mexico
Position or Title Drilling Superintendent