

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.

N 2-33-E

Section 29

17

3

AREA 640 ACRES
LOCATE WELL CORRECTLY

Shell Oil Company
(Company or Operator)

State "A"
(Lease)

Well No. 4, in NE 1/4 of SE 1/4, of Sec. 29, T. 17-S, R. 2-33-E, NMPM.
Maljamar Pool, Lea County.

Well is 1650 feet from south line and 990 feet from east line
of Section 29. If State Land the Oil and Gas Lease No. is B-2516

Drilling Commenced October 6, 1954 Drilling was Completed October 24, 1954

Name of Drilling Contractor Velma Petroleum Corporation

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 4086
not confidential, 19

The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 4246 to 4360 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 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"	32#	new	285				Surface String
5 1/2"	15.5#	new	4236				Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8"	297	300	Pump & Plug	Cemented to Surface	
7 7/8"	5 1/2"	4246	800	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated formation 4246' - 4360' w/15,000 gallons Sandifrac containing 1# sand/gallon.

Result of Production Stimulation On GPT flowed 960 BOPD (based on 240 BO in 6 hours) out 2 1/2 BS, no water, thru 32/64" choke. ITP 900 psi. Gravity 35.6 deg. API. OOR 1STN.

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 4360 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing November 1, 1954

OIL WELL: The production during the first 24 hours was 960 barrels of liquid of which 98% was oil; % was emulsion; % water; and 2% was sediment. A.P.I. Gravity 35.6 deg. API TEST

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	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	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
0	298	298	Surface Sand, Caliche & Red Beds.				
298	1440	1142	Red Beds & Anhydrite				
1440	2740	1300	Anhydrite & Salt				
2740	3759	1019	Anhydrite				
3759	4360	601	Dolomite				
	TD	4360					

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.

November 1, 1954 (Date)
Company or Operator Shell Oil Company Address Box 1957, Hobbs, New Mexico
Name B. Nevill Original signed by B. Nevill Position or Title Division Exploitation Engineer