

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1964 AUG 23 AM 8:25
WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

Shell Oil Company
(Company or Operator)

State of _____
(Type)

Well No. 3, in NW $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec 24, T 28, R 35E, NMMP.
Barrow Pool, Lea County

Well is 330 feet from north line and 1650 feet from east line
of Section 24. If State Land the Oil and Gas Lease No. is 2-1400

Drilling Commenced 7-25, 19 54 Drilling was Completed 8-6, 19 54

Name of Drilling Contractor..... **Velma Int. Corp.**

Address.

Elevation above sea level at Top of Tubing Head.....3602..... The information given is to be kept confidential until
Not confidential 19.....

OIL SANDS OR ZONES

No. 1, from 3810 to 3920 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

MUDDING AND CEMENTING RECORD

RECORD OF PRODUCTION AND STIMULATION

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

Treated open hole interval 3810-3950' with 15,000 gallons Sandfrac containing 1# sand per gallon.

Result of Production Stimulation.....After recovering hole load flowed 208 bbls. oil in 12 3/4 hrs..
cut 1 1/2 BBLW.

...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 3950 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 8-14, 1954

OIL WELL: The production during the first 24 hours was 1059 barrels of liquid of which 92 was oil; % was emulsion; 8 % water; and % was sediment. A.P.I. Gravity 31.5° API GOR 655

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 3378'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3810'	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	325	325	Surface Sand, Caliche & Red Beds				
325	1255	930	Red Beds & Anhydrite				
1255	2406	1151	Anhydrite & Salt				
2406	3580	1174	Anhydrite & Dolomite				
3580	3950	370	Dolomite				
	TD						

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 Shell Oil Company
Name B. Nevill
Address Box 1957, Hobbs, New Mexico
Position or Title Division Exploitation Engineer
8-19-54 (Date)
Original signed by B. Nevill