

Section 21

22

5

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

Shell Oil Company

(Company or Operator)

Christmas

(Lease)

Well No. 2-A, in NW 1/4 of Sec. 21, T. 22-S, R. 36-E, NMPM.

South Tulee Pool, Lea County.

Well is 370 feet from North line and 1650 feet from East line of Section 21. If State Land the Oil and Gas Lease No. is

Drilling Commenced 12-13, 1955. Drilling was Completed 12-26, 1955.

Name of Drilling Contractor Valma Petroleum Company

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3534'. The information given is to be kept confidential until not confidential, 19

OIL SANDS OR ZONES

No. 1, from 3768' to 3800'

No. 2, from to

No. 3, from to

No. 4, from to

No. 5, 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 1/2	new	287'				Surface string
5 1/2"	15.5 1/2	new	3829'			3768'-3776', 3780'-3788', 3794'-3800'	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"	299'	300	Pump & Plug	Cemented to surface	
7 7/8"	5 1/2"	3841'	750	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated via casing w/10,000 gallons gelled lease oil containing 1 1/2 sand/gallon.

On OCT enabled 51 BO / 3 MW thru 2" tubing. OCT 2258.

Result of Production Stimulation

Depth Cleaned Out 3806'

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 3842 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 1-13 56, 19
OIL WELL: The production during the first 24 hours was 34 barrels of liquid of which 94.5 % was
was oil; % was emulsion; 5.5 % water; and % was sediment. A.P.I.
Gravity 35.9 deg. A-1
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 sand 3122' (+ 422')	T. Simpson	T. Pictured Cliffs
T. 7 Rivers edy. dol. 3343' (+201')	T. McKee	T. Menefee
T. Queen edy. dol. 3710' (-166')	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'	305'	305'	Surface Sands, Caliche, & Red Beds				
305'	1570'	1265'	Red Beds & Anhydrite				
1570'	3493'	1923'	Anhydrite				
3493'	3842'	349'	Sandy Dolomite				
	TD 3842'						

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.

1-13-56

Company or Operator Shell Oil Company Address Hobbs, New Mexico (Date)
Name J. R. Curry J. R. Curry Position or Title Acting Division Exploitation Engineer