

Section 20

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

References

(Company or Operator)

(Lease)

Well No. 1-4, in SW $\frac{1}{4}$ of 20 $\frac{1}{4}$, of Sec. 20, T. 21-N, R. 36-E, NMPM.

_____ Pool, _____ County.

Well is 2310 feet from North line and 2310 feet from East line

of Section 20 If State Land the Oil and Gas Lease No. is A-1350

Drilling Commenced.....**12-13**....., 19**55** Drilling was Completed.....**12-28**....., 19**55**

Name of Drilling Contractor..... **Caskle Drilling Company**

Address.....**Elkton, New Mexico**.....

Elevation above sea level at Top of Tubing Head.....**3616'**..... The information given is to be kept confidential until

not confidential....., 19.....

OIL SANDS OR ZONES

No. 1, from 3540' to 3870' 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
B 5/8"	32#	new	289'				Surface string
S 1 1/2"	15.5#	new	387'			3840'-3846', 3863'-3870'	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"	300'	300	Pump & Plug	Cemented to surface	
7 7/8"	5 1/2"	3917'	750	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated w/5300 gallons lease oil containing 1#sand/gallon.

Result of Production Stimulation.

On Q/T flowed 71.5 BOPD / 8 BOPD thru 12/64" choke (based on 64.79

BO # 7.2 NW 1/4 in Z1 3/4 hours). FTP 200 psi. Gravity 33.2 deg. API. GOR 997.

Official Completion Date 1-18-56.

Depth Cleaned Out.

RECORD OF DRILL-STEM AND SPECIAL TEST

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 3920' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 1-10, 1936

OIL WELL: The production during the first 24 hours was 79.5 barrels of liquid of which 90 % was
was oil; % was emulsion; 10 % water; and % was sediment. A.P.I.
Gravity 31.2 deg. API.

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 2995' (629')	T. Simpson	T. Pictured Cliffs
T. 7 Rivers dry hole 3300' (426')	T. McKee	T. Menefee
T. Queen dry hole 3580' (46')	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'	1437'	1132'	Red Beds & Anhydrite				
1437'	3283'	1846'	Anhydrite				
3283'	3920'	637'	Dolomite				
	TD 3920'						

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 Address Box 1957, Hobbs, New Mexico
Name J. R. Curry J. R. Curry Position or Title Acting Division Exploitation Engineer
1-11-36 (Date)