

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.

Section 11

AREA 640 ACRES
LOCATE WELL CORRECTLY

Shell Oil Company

G. L. Lusk

(Company or Operator)

(Lease)

Well No. 2, in SW 1/4 of NW 1/4, of Sec. 11, T. -16-S, R. -35-E, NMPM.

Townsend-Wolfcamp

Pool, Lea

County.

Well is 1650 feet from north line and 990 feet from west line of Section 11. If State Land the Oil and Gas Lease No. is.

Drilling Commenced March 17, 1955. Drilling was Completed May 11, 1955.

Name of Drilling Contractor Corbett Drilling Company

Address P. O. Box 1608, Odessa, Texas

Elevation above sea level at Top of Tubing Head 3988. The information given is to be kept confidential until not confidential, 19.

OIL SANDS OR ZONES

No. 1, from 10,588 to 10,642 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
13 3/8"	48#	new	241'				Surface String
8 5/8"	32#	new	4,687'				Salt String
5 1/2"	15.5#	new	10,640'			10,538'-10,642'	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
17"	13 3/8"	362	400	Pump & Plug	Cemented to Surface	
11"	8 5/8"	4701	2100	Pump & Plug	Cemented to Surface	
7 7/8"	5 1/2"	10,634	600	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Washed casing perforations 10,588' - 10,642' w/500 gallons mud acid.

Treated thru casing perforations w/1500 gallons 15% HCl acid.

Result of Production Stimulation On GPT flowed 475 BOPD (based on 377 BO in 19 hours) cut 0.2% HSAW, thru 21/64" choke.

Depth Cleaned Out 10,650'

WORD 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 10,555 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 15, 1955

OIL WELL: The production during the first 24 hours was 475 barrels of liquid of which 99.8% was oil; % was emulsion; % water; and 0.2% was sediment. A.P.I. Gravity 39.5 deg. 00H 1269

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 6260' (-2262')	T. Wolfcamp 10,346' (-6348')	T. Morrison
T. Drinkard 5114' (-3416')	T.	T. Penn
T. Tubbs	T.	T.
T. Abo 8154' (-4156')	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	10200	10200	No samples taken				
10200	10492	292	Lime				
10492	10,525	33	Lime & Chert				
10525	10655	120	Lime				
	TD	10655					

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.

May 18, 1955 (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