

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Shell Oil Company

(Company or Operator)

O. I. Lusk

(Lease)

Well No. 1, in 1/4 of 1/4 of Sec. 11, T. 16-N, R. 25-W, NMPM.

Townsend-Golf Course

Pool,

1/4

County.

Well is 1280 feet from north line and 1280 feet from west line

of Section 11. If State Land the Oil and Gas Lease No. is -

Drilling Commenced August 11, 1955. Drilling was Completed October 6, 1955

Name of Drilling Contractor Corbett Drilling Company

Address Box 1602, Odessa, Texas

Elevation above sea level at Top of Tubing Head 2082. The information given is to be kept confidential until not confidential, 19

OIL SANDS OR ZONES

No. 1, from 10,620 to 10,650. 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
10 7/8"	40	new	222'				Surface String
8 5/8"	32	new	4,649'				Salt String
5 1/2"	15.5 - 17	new	10,750'			10,620'-10,650'	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 1/2"	13 3/8"	257'	450	Pump & Plug	Cemented to Surface	
11"	8 5/8"	4,649'	2400	Pump & Plug	Cemented to Surface	
7 7/8"	5 1/2"	10,768'	100	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

ashed casing perforated at 10,620' - 10,650' w/1500 gallons mud cleanout agent. Treated w/1500 gallons mud cleanout agent. Stimulated w/2000 gallons Gel X-100. Acidized w/10,000 gallons Gel X-100. Loaded hole w/10,000 gallons Gel X-100. Perforated w/10,000 gallons X-100 acid followed w/10,000 gallons lease grade sized w/100 gallons free flow.

Result of Production Stimulation 10 1/2" pumped 152 bbl., cut 2 1/2", w/6-20' g.p.

Depth Cleaned Out 10,725'

F O R D O F D R I L L - S T E M A N D S P E C I A L T E S T S

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 10,781 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing November 8, 1955

OIL WELL: The production during the first 24 hours was 152 barrels of liquid of which 97% was oil; % was emulsion; % water; and 3% was sediment. A.P.I. Gravity 40.6 deg. 002 778

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. Wolfcamp W ₄ Marker 10,360' (-6377')	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	10500	10500	no samples taken	10544'	10675'	131'	Wolfcamp limestone).
10500	10781	281	Lime & Shale				Tool open 2 1/2 hours thru 5/8" NC & 1" TC on 4" DS. Opened w/moderate blow lasting throughout test. GST 1 hours. Recovered 200' slightly oil & gas out mud. FBHP 200 psi. 30 minutes SIDHP 1025 psi. NPH 4950 - 4925 psi. Positive Test. (Johnston)
	10781						

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 26, 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