

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

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)

Duckley "B"
(Lease)

Well No. 1, in SW 1/4 of NW 25, T-14-S, R-37-E, NMPM.

Deaton

Pool,

Lea

County.

Well is 370 feet from north line and 330 feet from west line

of Section 25. If State Land the Oil and Gas Lease No. is

Drilling Commenced March 11, 1954 Drilling was Completed July 1, 1954

Name of Drilling Contractor Corbett Drilling Company

Address Box 1608, Odessa, Texas

Elevation above sea level at Top of Tubing Head 3011. The information given is to be kept confidential until not confidential, 19

OIL SANDS OR ZONES

No. 1, from 12,372 to 12,580 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
17 3/8"	484	new	354				Surface String
8 5/8"	324	new	4735				Salt String
5 1/2"	174 & 204	new	12,377				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 1/4"	17 3/8"	368	350	Pump & Plug	Cemented to surface	
11"	8 5/8"	4769	2950	Pump & Plug	Cemented to surface	
7 7/8"	5 1/2"	12,372	850	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Washed interval 12,372' - 12,580' w/500 gallons mud acid. Then treated formation w/2000 gallons 15% H2O2 acid.

Result of Production Stimulation: On 24 hour OPE flowed 545 BO (based on 363 BO in 16 hrs.) out .45 BS, no water thru 20/60" choke. FFP 650 psi. FOP 0 psi. GOR 100L. Gravity 44.7 deg. API.

Depth Cleaned Out

RD 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 12,986 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing July 6, 1934

OIL WELL: The production during the first 24 hours was 585 barrels of liquid of which 99.6% was oil; _____% was emulsion; _____% water; and _____% was sediment. A.P.I. Gravity 44.7 deg. 60° 100°

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 12,369' (-8548')	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 6195' (-2378')	T. London Perm. 10,895' (-7074')	T. Morrison.....	
T. Drinkard 7140' (-3518')	T. Wolfcamp 9282' (-5461')	T. Penn.....	
T. Tubbs.....	T.	T.	
T. Abo 8041' (-4220')	T.	T.	
T. Penn.....	T.	T.	
T. Miss. 11,265' (-7045')	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	9300	9300	No samples taken				
9300	11260	1960	Lime				
11260	12386	1026	Lime & Chert				
12386	12372	14	Lime & Dolomite				
12372	12380	8	Dolomite				

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.

July 12, 1934

Company or Operator Shell Oil Company
 Name B. Nevill
 Original signed by B. Nevill

(Date)
 Address Box 1937, Hobbs, New Mexico
 Position or Title Division Exploitation Engineer