

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 22

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Shell Oil Company  
(Company or Operator)

State N  
(Lease)

Well No. 1, in 22 1/4 of 22 1/4, of Sec. 22, T. 15-N, R. 36-E, NMPM.  
Dumont Pool, Lea County.  
Well is 660 feet from South line and 660 feet from East line  
of Section 22. If State Land the Oil and Gas Lease No. is 4-1118  
Drilling Commenced 10-16, 1955. Drilling was Completed 11-1, 1955  
Name of Drilling Contractor Cackle Drilling Co.  
Address Hobbs, New Mexico  
Elevation above sea level at Top of Tubing Head 3729'. The information given is to be kept confidential until not confidential, 19

OIL SANDS OR ZONES

No. 1, from 3984' to 4046' 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
8 5/8"	32	NEW	290'				Surface string
5 1/2"	15.5	NEW	4048'			3984'-3996'	Oil string
						4010'-4046'	

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"	302'	300	pump & plug	cemented to surface	
7 7/8"	5 1/2"	4069'	730	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 Control frac.

Result of Production Stimulation On OPT flowed 206 MOPD (based on 60 HP in 7 hours), cut 0.2" IS and water through 16/64" choke, @ 120 psi.

Depth Cleaned Out 4055'

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 4070 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 11-11-55, 19.

OIL WELL: The production during the first 24 hours was 206 barrels of liquid of which 99.8% was oil; % was emulsion; % water; and 0.2% was sediment. A.P.I. Gravity 36.7 deg. API. 702.

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 2847' (4293')	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers. Sdy. Role. 3153' (4507')	T. McKee.	T. Menefee.
T. Queen. Sdy. Role. 3763' (-23')	T. Ellenburger.	T. Point Lookout.
T. Grayburg.	T. Gr. Wash.	T. Mancos.
T. San Andres.	T. Granite.	T. Dakota.
T. Glorieta.	T. Permian Sand 3911' (-171')	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	306	306	Surface sands, caliche, red beds				
306	2820	2514	Red beds, anhydrite, and dolomite				
2820	4070	1250	Sandy dolomite				
	4070						

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 11, 1955

(Date)

Company or Operator Bell Oil Company

Address Hobbs, New Mexico

Name B. Nevill

Position or Title Division Exploitation Engineer

Original signed by B. Nevill