

R-3548

(Revised 7/1/83)
(Form C-106)

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)Kimberlin
(Lease)Well No. 1, in SW $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 22, T. -12-S, R. -11-E, NMPM.Pearl Area Pool, Lee County.Well is 660 feet from south line and 1900 feet from east lineof Section 22. If State Land the Oil and Gas Lease No. is -Drilling Commenced March 4, 1997. Drilling was Completed April 2, 1997.Name of Drilling Contractor Moran Drilling CompanyAddress Box 1718, Hobbs, New MexicoElevation above sea level at Top of Tubing Head 3726. The information given is to be kept confidential until not confidential, 1997.

OIL SANDS OR ZONES

No. 1, from 4659 to 4822 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"	324	NEW	311				Surface String
5 1/2"	15.14	NEW	5472			4659'-4667'	Oil String
						4758'-4770'	
						4814'-4822'	

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"	321	300	Pump & Plug	Cemented to surface	
7 7/8"	5 1/2"	5402	800	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated thru perforations 5432' - 5442' & 5454' - 5462' w/10,000 gallons gelled lease grade containing 1/100 FLA & 14/gallon sand. Overflushed w/50 SG.

In 24 hours enabled 25 BW, out C.6% BSGV.

Treated thru perforations w/30,000 gallons gelled lease grade containing FL additive & 14 sand/gallon.

Result of Production Stimulation

On OPT enabled 192 BPPD (based on 116 BW in 21 hrs.) average out

5% water & 2% BS.

Depth Cleaned Out 4822'

RECORD 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 5463 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 1, 1957

OIL WELL: The production during the first 24 hours was 132 barrels of liquid of which 93 % was
was oil; 2 % was emulsion; 5 % water; and % was sediment. A.P.I.
Gravity 31.9 deg.

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. 3345' (-4301')	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers. 3887' (-91')	T. McKee.	T. Menefee.
T. Queen. 4530' (-784')	T. Ellenburger.	T. Point Lookout.
T. Grayburg. 5086' (-1350')	T. Gr. Wash.	T. Mancos.
T. San Andres. 5215' (-1479')	T. Granite.	T. Dakota.
T. Glorieta.	T. Permian 4732' (-996')	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	41	41	Surface Sands, Caliche & Red Beds				
41	90	49	Caliche & Red Beds				
90	1738	1648	Red Beds				
1738	3190	1452	Red Beds, Anhydrite & Salt				
3190	3870	680	Anhydrite				
3870	4016	146	Anhydrite & Dolomite				
4016	5136	1120	Dolomite				
5136	5463	327	Dolomite & Sand				
	TD	5463					
TEST # 1: 5425' - 5483' (58' San Andres sand & dolomite). Tool open 25 minutes thru 5/8" DG, 1" TC on 3 1/2" DG. Weak air blow immediately, Gey in 25 minutes. FOTS. Recovered 30' (0.2 bbls.) mud, H2, 30 minute ISHP 120 psi, 1 hour FSHHP 120 psi. FSHHP 120 psi. HSH 3190 - 3190 psi. Possible FSHHP. (Johnston)							

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 2, 1957

(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