

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 3802 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 12 60, 19
OIL WELL: The production during the first 24 hours was 134 barrels of liquid of which 16% was
was oil; % was emulsion; 54% water; and % was sediment. A.P.I.
Gravity. 30.9 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		
Rustler					
T. Anhy.	1322'	(+2139')	T. Devonian		T. Ojo Alamo
T. Salt	2826'	(+635')	T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	2995'	(+466')	T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3192'	(+269')	T. McKee		T. Menefee
T. Queen	3559'	(-98')	T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash.		T. Mancos
T. San Andres			T. Granite		T. Dakota
T. Glorieta			T.		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	161	161	Caliche & Surface Sands				
161	1322	1161	Red Beds, Sandstone, Shale, Limestone				
1322	2995	1673	Anhydrite & Salt				
2995	3802	807	Sandstone, Shale, 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.

December 13, 1960 (Date)
Company or Operator. Shell Oil Company Address. Box 645, Roswell, New Mexico
Name R. A. Lowery Original Signed By District Exploitation Engineer
R. A. LOWERY

R-36-E

(Revised 7/1/80)
(Form C-100)

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. If State Land submit 6 Copies

Shell Oil Company

State JG

(Company or Operator)

(Lease)

Well No. 3, in NE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 2, T. 23S, R. 36E, NMPM.Langlie-MattixLea

Pool,

County.

Well is 1980 feet from south line and 2310 feet from west lineof Section 2. If State Land the Oil and Gas Lease No. is B-1167Drilling Commenced November 12, 1960 Drilling was Completed November 18, 1960Name of Drilling Contractor Moran Drilling CompanyAddress Box 1718, Hobbs, New MexicoElevation above sea level at Top of Tubing Head 3452. The information given is to be kept confidential until not confidential, 19

OIL SANDS OR ZONES

No. 1, from 3688' to 3722.5' 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	234'				Surface String
4 1/2"	11.6# & 9.5#	new	3787'	Guide		3688' - 3691'	Oil String
						3695' - 3698'	
						3708' - 3716'	
						3705', 3722.5'	

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"	245'	225	Pump & Plug	Cemented to surface	
7 7/8"	4 1/2"	3798'	250	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Spotted 200 gallons NMA. Perforated 4 1/2" casing 3688' - 3691', 3695' - 3698', 3708' - 3716' w/4-3/8" SPT & 3705' & 3722.5' w/3 1/2" frac jet.
Treated w/20,000 gallons lease crude containing 1.5# 20-40 mesh sand & 0.1# Adomite/gallon.Result of Production Stimulation On OPT pumped 61 EOPD + 73 EWPB (based on 43 BO + 52 BW in 17 hours)W/14-64" SPT.Depth Cleaned Out 3774'