

R-34-E

(Revised 7/1/58)
(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 WL

(Company or Operator)

(Lease)

Well No. 1, in SW $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 9, T. -16-S, R. -34-E, NMPM.Well is undesignated Pool, Lee County.Well is 1980 feet from north line and 660 feet from west lineof Section 9. If State Land the Oil and Gas Lease No. is 00-512Drilling Commenced October 12, 19 58 Drilling was Completed October 25, 19 58Name of Drilling Contractor A. W. ThompsonAddress 105 Wilkinson Bldg., Midland, TexasElevation above sea level at Top of Tubing Head 4128' The information given is to be kept confidential until not confidential, 19

OIL SANDS OR ZONES

No. 1, from to 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	248'				Surface 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
11"	8 5/8"	250'	235	Pump & Plug	Cemented to surface	

RECORD OF PRODUCTION AND STIMULATION

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

Cement plugs @ 3850' - 4100' 125 sz.
2650' - 2700' 25 sz.
1450' - 1500' 25 sz.
200' - 350' 50 sz.
surface 10 sz.

Erected standard 4" x 4" Marker w/wall location welded on stump.

Result of Production Stimulation Completed P&A 10-26-58.Depth Cleaned Out

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 4460 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Oil Well: The production during the first 24 hours was 1958

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

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. 1583' (+2555')	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt 2650' (+2188')	T. Montoya	T. Farmington
T. Yates 2804' (+1334')	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 3652' (+156')	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 4456' (-282')	T. Granite	T. Dakota
T. Glorieta	T. Penrose 3961' (+177')	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs	T.	T.
T. Abo	T.	T.
T. Penn	T.	T.
T. Misc	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	268	268	Surface Sands, Caliche & Red Beds				
268	1580	1312	Red Beds				
1580	2800	1220	Anhydrite & Salt				
2800	3960	1160	Anhydrite & Sand				
3960	3990	30	Sand				
3990	4410	420	Anhydrite & Dolomite				
4410	4456	46	Silt & Dolomite				
4456	4460	4	Dolomite				
DST # 1: 3948' - 3993' (45' Queen Penrose). Tool open 3 hours thru 5/8" BC, 1/4" TC & 1/2" DS. Lost small amount of mud from annulus while taking 15 minutes ISIHMP. Good blow throughout test. NPTS. Recovered 2300' (26 bbls.) mud & salt water cut mud. No hydrocarbon shows. Estimated less than 10 bbls. mud entered drill pipe thru leaking tool joints. 15 minutes ISIHMP 1410 psi. FHP 280 - 3075 psi. 60 minutes PSIHMP 1235 psi. Conclusive Test.							

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.

October 28, 1958 (Date)
Company or Operator Shell Oil Company Address Box 845, Roswell, New Mexico
Name Rex C. Cabaniss R. C. Cabaniss for Position or Title District Exploitation Engineer