

R-35-E

Revised 7/1/58
(Form C-100)

T
19
S

Section 28

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico 8 000

WELL RECORD

7 27

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Shell Oil Company
(Company or Operator)

McIntosh C

(Lease)

Well No. 5, in NE 1/4 of SE 1/4, of Sec. 28, T. -19-S, R. 35-E, NMPM.

Pearl-Queen

Pool, Lea

Well is 1980 feet from south line and 660 feet from east line

of Section 28. If State Land the Oil and Gas Lease No. is -

Drilling Commenced February 24, 1959 Drilling was Completed March 7, 1959

Name of Drilling Contractor Moran Drilling Company

Address Box 1728, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3714. The information given is to be kept confidential until not confidential, 19

OIL SANDS OR ZONES

No. 1, from 4711 to 4716 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 & SH	100'				Surface String
5 1/2"	15.5#	New	5057'	Dalzer		4711' - 4716'	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8"	110'	100	Pump & Plug	Cemented to Surface	
7 7/8"	5 1/2"	5067'	200	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated formation w/11,800 gallons lease crude containing 30,000# sand & 0.1# Adomite/gal.

Result of Production Stimulation. On OPT pumped 161 BOPD (based on 94 BO in 14 hours) cut 0.2% BS w/12-64" SPM.

Depth Cleaned Out 5053'

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 5075 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing March 19, 1959
 OIL WELL: The production during the first 24 hours was 161 barrels of liquid of which 99.8 % was
 was oil; _____ % was emulsion; _____ % water; and 0.2 % was sediment. A.P.I.
 Gravity 35.2 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..... <u>3397' (+327')</u>	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers..... <u>3908' (-184')</u>	T. McKee.....	T. Menefee.....	
T. Queen..... <u>4593' (-374')</u>	T. Ellenburger.....	T. Point Lookout.....	
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....	
T. San Andres.....	T. Granite.....	T. Dakota.....	
T. Glorieta.....	T. <u>Penrose sand 4825' (-1101')</u>	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	16	16	Surface Sands, Caliche				
16	1750	1734	Red Beds				
1750	2010	260	Salt & Anhydrite				
2010	3200	1190	Salt				
3200	3900	700	Sand & Shale				
3900	4600	700	Dolomite, Sand & Lime				
4600	4708	108	Sand & Dolomite				
4708	4720	12	Sand				
4720	4825	105	Dolomite				
4825	5075	250	Sand & 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.

Date March 20, 1959

Company or Operator Shell Oil Company Address Box 815, Roswell, New Mexico
 Name Rex C. Cabaniss Original Signed By Rex C. Cabaniss Position or Title District Exploitation Engineer