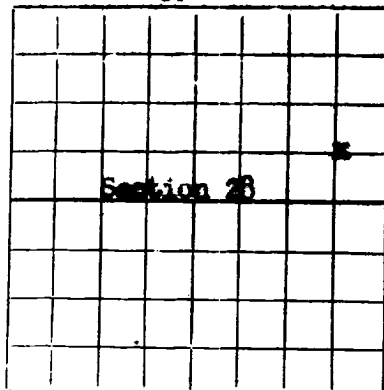


R-35-E

(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
(Company or Operator)McIntosh C
(Lease)Well No. 4, in SE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. 28, T. 19-S, R. 35-E, NMPM.

Pearl-Queen

Pool,

Lea

County.

Well is 1980 feet from north line and 660 feet from east line of Section 28. If State Land the Oil and Gas Lease No. is -Drilling Commenced December 16, 19 58 Drilling was Completed December 30, 19 58Name of Drilling Contractor Robert M. BassAddress P. O. Box 471, Kilgore, TexasElevation above sea level at Top of Tubing Head 3725. The information given is to be kept confidential until not confidential, 19 -

OIL SANDS OR ZONES

No. 1, from 4691' to 4703' No. 4, from 4856' to 4859'
 No. 2, from 4804' to 4806' No. 5, from 4868' to 4870'
 No. 3, from 4808' to 4810' 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	159'				Surface String
5 1/2"	15.5#	NEW	4947'	Larkin		4691' - 4703'	Oil String
						4804' - 4806'	
						4808' - 4810'	
						4856' - 4859'	
						4868' - 4870'	

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"	172'	150	Pump & Plug	Cemented to surface	
7 7/8"	5 1/2"	4960'	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/3650 gallons lease oil containing 11,200# sand & 0.1# Adomite/gallon. Equipment broke down. Then treated formation w/25,000 gallons lease crude containing 2# (20-40 mesh) sand & 0.1# Adomite/gallon in 3 stages using ball sealers.

Result of Production Stimulation On OPT flowed 360 BOPD (based on 90 BO in 6 hrs.) out 0.3% BS&W, thru 20/64" choke. FTP 250 psi. CP 775 psi.

Depth Cleaned Out 4937'

RECORD OF DRILL-STEM AND SPECIAL 1 3

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 4960 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 11, 1959

OIL WELL: The production during the first 24 hours was 360 barrels of liquid of which 99.7% was oil; % was emulsion; % water; and 0.3% was sediment. A.P.I. Gravity 35 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 3300' (+356')	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3895' (-159')	T. McKee	T. Menefee
T. Queen 4577' (-841')	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	60	60	Caliche & Surface Sands				
60	1750	1690	Red Beds				
1750	3200	1450	Anhydrite, Salt, Red Beds				
3200	4800	1600	Lime & Shale				
4800	4960	160	Dolomite, Sandstone, Shale				

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.

January 11, 1959 (Date)
Company or Operator Shell Oil Company Address Box 845, Roswell, New Mexico
Name Rex C. Cabaniss Original Signed By Rex C. Cabaniss Position or Title District Exploitation Engineer