

R-35-E

(Revised 7/1/58)
(Form C-105)

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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. 2, in SW 1/4 of NE 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 1980 feet from east line
of Section 28. If State Land the Oil and Gas Lease No. is -

Drilling Commenced October 4, 1958 Drilling was Completed October 20, 1958

Name of Drilling Contractor Pass Drilling Company

Address 906 W. Tennessee, Midland, Texas

Elevation above sea level at Top of Tubing Head 3728
not confidential The information given is to be kept confidential until
19

OIL SANDS OR ZONES

No. 1, from 4698' to 4704'	No. 4, from to
No. 2, from 4810' to 4816'	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
9 5/8"	36	SH	132'				Surface String
7 5/8"	26					4698' - 4704'	Oil String
5 1/2"	15.5	new	4942'	Larkin		4810' - 4816'	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4"	9 5/8"	146'	150	Pump & Plug	Cemented to surface	
7 7/8"	7 5/8"					
	5 1/2"	4955'	200	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated formation via casing w/20,000 gallons lease crude containing 1 1/2" sand &

0.1# Adomite/gallon in 2 stages using RCN ball sealers.

Result of Production Stimulation On OPT pumped 107 BOPD + 37 BWL (based on 69 BW + 31 BW in 20 hours)
w/14-64" SPN.

Depth Cleaned Out 4929'

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 4955 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing November 10, 1958

OIL WELL: The production during the first 24 hours was 114 barrels of liquid of which 74 % was
was oil; % was emulsion; 26 % water; and % was sediment. A.P.I.
Gravity 37 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 3380' (+35')	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3895' (-157')	T. McKee	T. Menefee
T. Queen 450' (-812')	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	Surface & Caliche				
60	915	855	Red Beds				
915	2434	1519	Red Beds & Anhydrite				
2434	3416	982	Anhydrite & Salt				
3416	3675	259	Anhydrite				
3675	4955	1280	Dolomite, Anhydrite, Sand, & 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.

November 12, 1958 (Date)

Company or Operator 4631 H. Company

Address Box 815, Roswell, New Mexico

Name Rex C. Cabaniss Original Signed By Rex C. Cabaniss

Position Title District Exploitation Engineer