

Office OCC Santa Fe, New Mexico

T

19

3

'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 "10"
(Lease)

Well No. 3, in SW $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 21, T. -19-S, R. -35-E, NMPM.

Pearl-Queen

Pool

Lea

...County.

Well is 660 feet from south line and 1930 feet from east line

of Section 21 If State Land the Oil and Gas Lease No. is _____

Drilling Commenced.....**October 2**.....19**59** Drilling was Completed.....**October 12**.....19**59**

Name of Drilling Contractor..... **S. P. Yates Drilling Company**

Address.....309 Carper Building, Artesia, New Mexico

Elevation above sea level at Top of Tubing Head..... 3752..... The information given is to be kept confidential until not confidential..... 19.....

No. 1, from 1691' to 4702' No. 4, from _____ to _____

No. 2, from 4864' to 4872' No. 5, from _____ to _____

No. 3, from.....to..... No. 6, from.....to.....

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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	32#	new	89'				Surface String
5 1/2"	15.5" & 17#	SH & New	493'	Larkin		4694' - 4702' 4364' - 4372'	Oil String

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8"	99'	85	Pump & Plug	Cemented to surface	
7 7/8"	5 1/2"	4949'	200	Pump & Plug		

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

Perforated 4694' - 4702' & 4864' - 4872' w/2-1/2" JSPF.

Treated down casing w/25,000 gallons lease crude containing 41,000# sand & 2000# Adomite.

Result of Production Stimulation..... On OPT pumped 55 BOPD + 16 BWPD w/9-54" SPH.

...Depth Cleaned Out.....4923'

STEP

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 1950 feet, and from _____ feet to _____ feet.

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

PRODUCTION

Put to Producing.....**November 6**....., 19**59**

OIL WELL: The production during the first 24 hours was.....71.....barrels of liquid of which.....77.....% was oil;-.....% was emulsion;23.....% water; and.....-.....% was sediment. A.P.I. Gravity.....36.6 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.....	1770' (+1991')	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....		T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....		T. Montoya.....	T. Farmington.....
T. Yates.....	3378' (+383')	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	3871' (-113')	T. McKee.....	T. Menefee.....
T. Queen.....	4578' (-817')	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	50	50	Surface Sands & Caliche				
50	1770	1720	Red Beds				
1770	3380	1610	Anhydrite & Salt				
3380	3875	495	Sand, Shale & Anhydrite				
3875	4950	1075	Dolomite & Sand				

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 10, 1959 (Date)

Company or Operator Shell Oil Company Address Box 315, Roswell, New Mexico

Name McPatterson For: R. A. Lowery Position or Title District Exploitation Engineer