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(Revised 7/71)
(Form C-101)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HUBBS OFFICE O.C.C.

Nov 15 10 08 AM '63

Section 27

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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

AREA 640 ACRES
LOCATE WELL CORRECTLYShell Oil Company
(Company or Operator)State V
(Lease)

Well No. 5, in NE 1/4 of SE 1/4, of Sec. 27, T. 17S, R. 35E, NMPM.

Undesignated

Pool,

Lea

County.

Well is 2310 feet from south line and 990 feet from east line

of Section 27. If State Land the Oil and Gas Lease No. is B-1404

Drilling Commenced October 17, 1963. Drilling was Completed November 2, 1963.

Name of Drilling Contractor A. W. Thompson, Inc.

Address 214 Midland National Bank Building, Midland, Texas 79704

Elevation above sea level at Top of Tubing Head 3992'. The information given is to be kept confidential until not confidential, 19.

OIL SANDS OR ZONES

No. 1, from 3031' to 3132'	No. 4, from to
No. 2, from 4100' to 4700'	No. 5, from to
No. 3, from 6134' to 6171'	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"	24#	New	1640'				Surface
5 1/2"	17#	Used	6236'	Float		6134' - 6171' (Gross)	Oil

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"	1654'	650	Pump & Plug	Cemented to surface	
7 7/8"	5 1/2"	6250'	650	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 6134', 6136', 6138', 6142', 6146', 6153', 6156', 6160', 6163', 6165', 6169', 6171' w/1-3/8" JS.
Treated w/250 gallons 15% NCA and 1000 gallons 15% NEA w/Fe Additive.

Result of Production Stimulation On OPT flowed 307 BOPD + 0.2% BS&W thru 14/64" choke.

FTP 350 psi. CP packer.

Depth Cleaned Out 6218'

1

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 6250 feet, and from _____ feet to _____ feet.
Cable tools were used from 6250 feet to 11750 feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing.....**November 8**.....19**63**

OIL WELL: The production during the first 24 hours was 307 barrels of liquid of which 99.8 % was
was oil; 0.2% BSLW % was emulsion; 0.2% BSLW % water; and 0.2% BSLW % was sediment. A.P.I.
Gravity 31.5 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..... 2893' (+1039')	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers..... 3166' (+766')	T. McKee.....	T. Menefee.....
T. Queen..... 3716' (+216')	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres..... 4355' (-423')	T. Granite.....	T. Dakota.....
T. Glorieta..... 5991' (-2059')	T. Base Red Beds 1620' (+2312')	T. Morrison.....
T. Drinkard.....	T. Paddock 6086' (-2154')	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	1620	1620	Caliche & Red Beds				
1620	2893	1273	Salt & Anhydrite				
2893	4355	1462	Anhydrite & Dolomite w/Sand and Shale				
4355	6250	1895	Dolomite w/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 13, 1963
(Date)

Company or Operator.....Shell Oil Company.....

Address.....P. O. Box 1858, Roswell, New Mexico 88201

Name **R. A. Lowery** Original Signed By
R. A. LOWERY

Position or Title District Exploitation Engineer.....