

Section 7

X

AREA 840 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

1954 APR 30 PM 1:37

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 QUINTUPPLICATE.

Shell Oil Company

(Company or Operator)

State of

(Lease)

Well No. 3, in NE 1/4 of 6 1/4, of Sec. 8, T. 16N, R. 35E, NMPM.

Midson-Pennsylvania

Pool.

Learn

County.

Well is 1980 feet from South line and 3267 2267 feet from east line.

of Section 7 If State Land the Oil and Gas Lease No. is _____

Drilling Commenced 1-23, 19 54 Drilling was Completed 4-13, 19 54

Name of Drilling Contractor..... **E. L. McFarland**

Address.....

Elevation above sea level at Top of Tubing Head..... The information given is to be kept confidential until

Not Confidential

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OIL SANDS OR ZONES

No. 1, from 10,652 to 10,658 No. 4, from _____ to _____

No. 2. from 10,686 to 10,722 No. 5. from _____ to _____

No. 3, from 10,736 to 10,745 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
13-3/8"	48 _{1/2}	New & SH	297				Water String
8-5/8"	32 _{1/2}	New	4614	Saker			Salt String
5-1/2"	19.5A17 _{1/2}	New	10,737	Larkin		"	Oil String
2-3/8"			Hang	10,746'		10,707'-10,715'	Tubing String

* 10,652-10,658', 10,686-10,722' and 10,736-10,745'.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8	310	350	Pump & Plug		
11"	8-5/8	4626	3150	Pump & Plug		
7-7/8"	5-1/2	10,749	600	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

ashed casing perfs. with 1000 gallons mud acid. Treated perfs. with 2000

gallons 15% "Unisol" acid followed by 500 gallons 37% acid, followed by 1500

gallons "Unisol".

Result of Production Stimulation.....

and 5 (2) thru 22/64" choke.

...Depth Cleaned Out.....10,746'

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 10,750' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 1-28, 1954
OIL WELL: The production during the first 24 hours was 234 barrels of liquid of which 99% was oil; % was emulsion; 2% water; and % was sediment. A.P.I. Gravity 40.4 deg. - API 686
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.....	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....	
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....	
T. San Andres.....	T. Granite.....	T. Dakota.....	
T. Glorieta 6187' (-2128')	T. Wolfcamp 9770' (-5711')	T. Morrison.....	
T. Drinkard Salt 7347' (-3288')	T. #4 Marker 10,540' (-6481')	T. Penn.....	
T. Tubbs.....	T.	T.	
T. Abo 8118' (-4059')	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	10,400	10,400	No samples taken Limestone with Shale Stringers				
10,400	10,750	350					
	TD 10,750						

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.

April 30, 1954

(Date)

Company or Operator Shell Oil Company
Name B. Nevill Original signed by B. Nevill

Address P. O. Box 1957, Hobbs, New Mexico
Position or Title Division Exploitation Engineer

NO. 105 OFFICE OCC

1954 APR 30 PM 1:35

STATE EDA-3
SIDSON-PENNSYLVANIA

APRIL 30, 1954
ATTACHMENT FORM C-105

DRILL STEM TEST DATA

DST #1: 10,640-10,750' (110' Wolfcamp Limestone). Tool open 2 1/2 hours thru 5/8" BC and 1" TC on 3 1/2" DS. Immediate strong air blow. OTS in 6 minutes with strong blow decreasing to weak at end of test. Pulled out and drill pipe unloaded with 4940' remaining in hole. RECOVERED: 4490' (33.3 bbls.) clean 39 deg. gravity oil / 450' (2.5 bbls.) very H&GCM. No formation water. FBHP: 450-950 psi, 30-min. SBHP: 2375 psi, FBM 5200 psi. Positive Test.

