R-35-E

(Revised 7/1/52)
(Form C-105)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Section 8

16

S

x

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Shell Oil Company (Company or Operator) State EA (Lease)

Well No. 3, in SE ¼ of SE ¼, of Sec. 8, T. -16-S, R. -35-E, NMPM.

Townsend-Wolfcamp Pool, Lee County.

Well is 990 feet from south line and 660 feet from east line of Section 8. If State Land the Oil and Gas Lease No. is E-704

Drilling Commenced August 30, 1955. Drilling was Completed October 26, 1955

Name of Drilling Contractor Hall & Stewart

Address Box 1847, Midland, Texas

Elevation above sea level at Top of Tubing Head 4037. The information given is to be kept confidential until not confidential, 19......

OIL SANDS OR ZONES

No. 1, from 10,466 to 10,503 No. 4, from ...... to ......

No. 2, from ...... to ...... 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
13 3/8"	48#	new	333				Surface String
8 5/8"	32#	new	4,680				Salt String
5 1/2"	15.5 & 17#	new	10,538			10,466'-10,478' 10,493'-10,503'	Oil String

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"	349	400	Pump & Plug	Cemented to surface	
11"	8 5/8"	4,700	2400	Pump & Plug	Cemented to Surface	
7 7/8"	5 1/2"	10,550	300	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Washed casing perforations 10,466' - 10,478' & 10,493' - 10,503' w/500 gallons mud cleanout agent then treated w/1500 gallons mud cleanout agent.

Result of Production Stimulation On OPT flowed 243 BOPD (based on 237 BO in 20 hours & 45 minutes) cut 0.2% BS, no water, thru 20/64" choke. CP 500 psi. TP 400 psi.

Depth Cleaned Out 10,505

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 10,550 feet, and from ..... feet to ..... feet.

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

PRODUCTION

Put to Producing November 1, 1955

OIL WELL: The production during the first 24 hours was 343 barrels of liquid of which 99.8 % was was oil; ..... % was emulsion; ..... % water; and 0.2 % was sediment. A.P.I. Gravity 40 deg. API. COR 1144

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	T. Wolfcamp #4 10,224' (-6186')	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	10,300	10,300	No samples taken				
10,300	10,550	250	Lime & Shale				
	TD	10,550					

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 1, 1955
(Date)

Company or Operator Shell Oil Company Address Box 1957, Hobbs, New Mexico

Name R. Revill Original signed by B. Revill Position or Title Division Exploitation Engineer