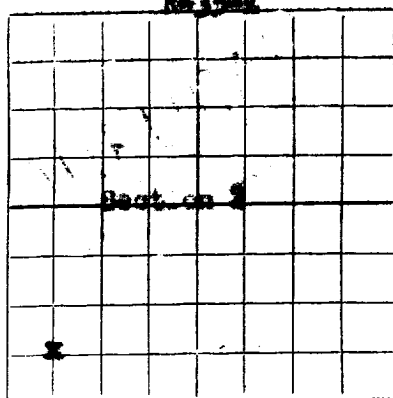


NEW MEXICO OIL CONSERVATION COMMISSION

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Shell Oil Company

(Company or Operator)

E. E. Hilburn

(Lease)

Well No. 3, in SW 1/4 of SW 1/4, of Sec. 2, T-16-S, R-35-E, NMPM.

Tombard-Welford

Pool,

Lee

County.

Well is 660 feet from south line and 660 feet from west line

of Section 2. If State Land the Oil and Gas Lease No. is .

Drilling Commenced December 27, 1954. Drilling was Completed February 21, 1955.

Name of Drilling Contractor S. H. & L. A. Olsen

Address Box 1545, Midland, Texas

Elevation above sea level at Top of Tubing Head 3989. The information given is to be kept confidential until

not confidential, 19.

OIL SANDS OR ZONES

No. 1, from 10,198 to 10,544. 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"	484	new	326'				Surface String
8 5/8"	324	new	4666'				Sell String
5 1/2"	15.54 4174	new	10,546'			10,198'-10,515'	Oil String
						10,527'-10,544'	

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"	343	150	Pump & Plug	Cemented to Surface	
12"	8 5/8"	4678	2300	Pump & Plug	Cemented to Surface	
7 7/8"	5 1/2"	10,578	600	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Flushed perforations 10,198'-10,515' & 10,527'-10,544' w/500 gallons mud acid, then treated thru perforations w/500 gallons mud acid.

Result of Production Stimulation. On GPT flowed 464 BOPD (based on 348 BG in 18 hours) out 0.2% BS, no water thru 20/64" choke. TP 900-725 psi. CP 0 Gravity 39.6°. OGR 1279.

Depth Cleaned Out 10,578'

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 10,590 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing February 28, 1955

OIL WELL: The production during the first 24 hours was 464 barrels of liquid of which 99.8% was oil; % was emulsion; % water; and 0.2% was sediment. A.P.I. Gravity 39.6°

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 6240' (-2241')	T. Wolfcamp 10,350' (-6351')	T. Morrison
T. Drinkard 5116 7400' (-3401')	T.	T. Penn.
T. Tubbs	T.	T.
T. Abo 8142' (-4143')	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	10,250	10,250	No samples taken				
10,250	10,475	225	Lime & Chert				
10,475	10,590	115	Lime				

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.

February 28, 1955 (Date)

Company or Operator Shell Oil Company Address 1957, Hobbs, New Mexico
Name B. Nevill Original signed by B. Nevill Position or Title Division Exploitation Engineer