

Section 25

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Shell Oil Company
(Company or Operator)

Buckley B
(Lease)

Well No. 3, in SW 1/4 of NW 1/4, of Sec. 25, T. 14N, R. 37E, NMPM.

Denton-Wolfcamp

Pool,

Lee

County.

Well is 2210 feet from North line and 330 feet from West line

of Section 25. If State Land the Oil and Gas Lease No. is

Drilling Commenced January 18, 1955. Drilling was Completed February 19, 1955

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

Address 105 Wilkenson Building, Midland, Texas

Elevation above sea level at Top of Tubing Head 3809. The information given is to be kept confidential until Not confidential, 19

OIL SANDS OR ZONES

No. 1, from 9305 to 9400. 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	327				Surface String
8 5/8"	324	new	4755				Salt String
5 1/2"	15.5 & 174	new	9292				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 1/4"	13 3/8"	345	350	Pump & Plug	Cemented to Surface	
11"	8 5/8"	4769	2200	Pump & Plug	Cemented to Surface	
7 7/8"	5 1/2"	9305	200	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Washed open hole interval 9305' - 9400' w/500 gallons 15% mud acid. Treated w/3000 gallons 15% LST non-swelling acid. Treated open hole w/3000 gallons Channel acid followed by 10,000 gallons non-emulsifying 15% LST acid.

Result of Production Stimulation On 24 hour OPT pumped 199 BO, out 0.3% BS, no water, w/7-10' BPM.

Gravity 42.2 deg. API. GOR 649

Depth Cleaned Out 9400

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 9400 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 23, 1955

OIL WELL: The production during the first 24 hours was 199 barrels of liquid of which 99.7% was oil; % was emulsion; % water; and 0.3% was sediment. A.P.I. Gravity 42.2 deg. COR 649

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 6200' (-2381')	T. Wolfcamp 9285' (-5466')	T. Morrison
T. Drinkard 8118 7340' (-3521')	T.	T. Penn.
T. Tubbs	T.	T.
T. Abo 8042' (-4223')	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	9275	9275	No samples taken	DST # 1: 9270' - 9400'	(130' Wolfcamp Line & Dolomite).		
9275	9400	125	Dolomite	Tool open 1 1/2 hours thru 1" TD & 5/8" BG. Good blow throughout test. NOTS. Shut in 1 hour. Recovered 260' fluid being 140' mud w/trace oil & gas & 120' OAGGM. FBHP 0 psi. 60 minutes SBHP 975 psi. 30 minutes SBHP 600 psi. NMM 4300 psi. Positive Test.			

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.

March 25, 1955

(Date)

Company of Operator Shell Oil Company
Name J. B. Hursey For: B. Nevill

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