

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)

Arge

(Lease)

Well No. 4, in NE 1/4 of NE 1/4, of Sec. 3, T. 15-S, R. 37-E, NMPM.

Denton-Wolfcamp Pool, Lea County.

Well is 960 feet from North line and 330 feet from East line

of Section 3. If State Land the Oil and Gas Lease No. is

Drilling Commenced 10-16, 19. 52 Drilling was Completed 12-3, 19. 52

Name of Drilling Contractor Oil States Drilg. Co.

Address 1503 First National Bank Building, Dallas, Texas

Elevation above sea level at Top of Tubing Head 3810' The information given is to be kept confidential until

Not Confidential, 19.

OIL SANDS OR ZONES

No. 1, from 9240 to 9405 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	348'				Surface String
8-5/8	32#	New	4722'	Baker			Water String
5-1/2 Lwr. 17015.5'		New	4897'	Larkin		9275 - 9330'	Oil String
2-3/8	4.7#	New & SH	Hang @ 9400'				Tubing 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"	360	360	Pump & Plug	Cemented to surface	
11"	8-5/8"	4735	3000	Pump & Plug	Cemented to surface	
7-7/8	5 1/2 Lwr.	9421	900	Pump & Plug	Cemented into 8-5/8" Casing	

RECORD OF PRODUCTION AND STIMULATION

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

Acidised thru casing perforations 9275' - 9330' w/2000 gallons 15% Type J acid.

Result of Production Stimulation After recovering hole lead flowed 422 barrels of oil in 24 hours,

cut 0.3% BSW. Depth Cleaned Out

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 9423 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 12-7, 19 52
OIL WELL: The production during the first 24 hours was 422 barrels of liquid of which 99.7% was oil; % was emulsion; % water; and .3% was sediment. A.P.I. Gravity 45° API
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. Grants Yoco 6250' (-2430')	T. Wolfcamp White Lino 9345' (-5525')	T. Morrison.
T. Drinkard Silt 7385' (-3565')	T.	T. Penn.
T. Tubbs.	T.	T.
T. Abo. 8072' (-4252')	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	9000	9000	No samples taken.				
9000	9345	345	Dolomite				
9345	9423	78	Lime & Dolomite				

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.

December 15, 1952 (Date)
Company or Operator Shell Oil Company Address Box 1957, Hobbs, New Mexico
Name J. D. Savage J. D. Savage Position or Title Division Exploitation Engineer