

Section 26

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED
SEP 15 1953
OIL CONSERVATION COMMISSION
HOBBS-OFFICE

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
Well No. 1, in SE 1/4 of NW 1/4, of Sec. 26, T. 14N, R. 37E, NMPM.
Denton Pool, Lea County.
Well is 1980 feet from north line and 2080 feet from west line of Section 26. If State Land the Oil and Gas Lease No. is
Drilling Commenced April 4, 1953 Drilling was Completed August 17, 1953
Name of Drilling Contractor Brown Drilling Company
Address Box 1373, Midland, Texas
Elevation above sea level at Top of Tubing Head 3616 The information given is to be kept confidential until Not Confidential, 19

OIL SANDS OR ZONES

No. 1, from 12,450' to 12,540' No. 4, from
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	4,740'				Salt String
5 1/2"	17 & 20#	new	12,865'				oil String
2 3/8"			12,572'	Hang # 12,582'	12,543' - 12,551'		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'	350	Pump & Plug	Cemented to surface	
11"	8 5/8"	4,744'	2800	Pump & Plug	Cemented to surface	
7 7/8"	5 1/2"	12,874'	800	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated thru perforations 12,450' - 12,540' w/2000 gallons 15% non-emulsion acid.

Result of Production Stimulation Flowed 608 BOPD based on 304 BOPD in 12 hours thru 20/64" choke.

IP 900 - 500 psi, GP packer. GOR 988, Gravity 46.6 deg.

Depth Cleaned Out

REPORT 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 12,876 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing September 10, 1953.
OIL WELL: The production during the first 24 hours was 608 barrels of liquid of which 99.9% was oil; % was emulsion; % water; and 0.1% was sediment. A.P.I. Gravity 46.6 deg. 002 988
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 12,424' (-878')	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 4600' (-774')	T. Granite	T. Dakota
T. Glorieta 6150' (-2324')	T. Wolfcamp white lime 9315' (-5489')	T. Morrison
T. Drinkard 8118 7291' (-3465')	T.	T. Penn.
T. Tubbs	T.	T.
T. Abo 7995' (-4169')	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	9290	290	Dolomite				
9290	9650	360	Limestone & Dolomite				
9650	9690	40	Limestone				
9690	10120	430	Limestone, Dolomite & Shale				
10120	10300	180	Dolomite				
10300	10430	130	Dolomite & Lime				
10430	10750	320	Lime & Shale				
10750	11000	750	Lime				
12060	11800	800	Limestone & Shale w/streaks sand				
11800	12220	420	Lime & Shale				
12220	12425	205	Lime				
12425	12876	451	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.

September 14, 1953 (Date)
Company or Operator Shell Oil Company Address Box 1957, Hobbs, New Mexico
Name J. D. Savage ORIGINAL SIGNED BY J. D. SAVAGE Position or Title Division Exploitation Engineer