

[illegible]

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)

G. H. Shelton

(Lease)

Well No. 6, in NW $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 26, T. -14-S, R. -37-E, NMPM.

Den ton

Pool, Lee County.

Well is 990 feet from north line and 660 feet from west line

of Section 26 If State Land the Oil and Gas Lease No. is -

Drilling Commenced August 30, 1954 Drilling was Completed November 28, 1954

Name of Drilling Contractor..... **Corbett Drilling Company**

Address..... **Box 1608, Odessa, Texas**

Elevation above sea level at Top of Tubing Head.....**3822**..... The information given is to be kept confidential until
not confidential....., 19.....

OIL SANDS OR ZONES

No. 1, from 12,444' to 12,575' 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	740'				Surface String
8 5/8"	32#	new	4733'				Salt String
5 1/2"	17# 220#	new	12,430'				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"	354'	400	Pump & Plug	Cemented to Surface	
11"	8 5/8"	4747'	2400	Pump & Plug	Cemented to Surface	
7 7/8"	5 1/2"	12,444'	900	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 12,444' - 12,575' w/500 gallons mud acid then injected 500
gallons mud acid.

Result of Production Stimulation. On OPT flowed 642 BOPD (based on 321 MO in 12 hours) out C.4% BS, No water, thru 20/64" choke. TP 725 psi. CP 0 psi. Gravity 46.9 deg. API. GOR 761

Depth Cleaned Out.

REPORT OF DRILL-STEM AND SPECIAL TEST

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 12,575 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 5, 1954
OIL WELL: The production during the first 24 hours was 642 barrels of liquid of which 99.6% was oil; % was emulsion; % water; and 0.4% was sediment. A.P.I. Gravity 46.9 deg. GOR 761
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' (-8590')
T. Salt.		T. Silurian	
B. Salt.		T. Montoya	
T. Yates.		T. Simpson	
T. 7 Rivers.		T. McKee	
T. Queen		T. Ellenburger	
T. Grayburg		T. Gr. Wash	
T. San Andres		T. Granite	
T. Glorieta	6163' (-2331')	T. Wolfcamp	9326' (-5494')
T. Drinkard	3115 7346' (-3514')	T.	
T. Tubbs		T.	
T. Abo	8035' (-4203')	T.	
T. Penn.		T.	
T. Miss.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	9200	9200	No Samples Taken	DST # 1:	9329' - 9430'	(101'	Wolfcamp limestone & dolomite). Tool open 2 hrs. thru 5/8" BG & 1" IC on 4" DS. Immediate weak air blow steadily increasing to good. GTS in 20 mins. w/good blow throughout test. Recovered: est. 3250' (35.1 bbls.) clean oil / 50' (0.25 bbls.) mud cut oil / 100' (0.5 bbls.) drilling mud filtrate. FBHP 250 - 850 psi. 30 min. SIBHP 1551 psi. NMH 4500 - 4250 psi. Positive Test. (Johnston)
9200	9430	230	Dolomite & Lime	DST # 2:	12,454' - 12,575'	(121'	Devonian) Tool open 1 hour thru 1" BG & 1" IC on 3 1/2" DS. Immediate strong blow. GTS 8 mins. Recovered: 4630' clean oil (35 bbls.). FBHP 250 - 625 psi. 15 mins. SIBHP 4195 psi. NMH 6000 psi. Positive Test.
9430	10425	995	Lime				
10425	10623	198	Lime & Chert				
10623	12424	1801	Lime				
12424	12575	151	Dolomite				
	TD	12575					

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 8, 1954
Company or Operator Shell Oil Company
Name B. Nevill
Original signed by B. Nevill
Address Box 1957, Hobbs, New Mexico
Position or Title Division Exploitation Engineer