

AREA 640 ACRES
LOCATE WELL CORRECTLY

Santa Fe, New Mexico

NEW MEXICO
DUPLICATE

WELL REPORT

ON COMMISSION
rio

RECEIVED

JAN 25 1954

OIL CONSERVATION COMMISSION

RD

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.

(Company or Operator)

(Lease)

Well No. 2, in NE 1/4 of SW 1/4, of Sec. 26, T. 14-N, R. 37-E, NMPM.

Denton Wolfcamp

Pool.

Log

..County.

Well is 660 feet from north line and 1980 feet from west line.

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

Drilling Commenced June 14, 1953 Drilling was Completed November 8, 1953

Name of Drilling Contractor: Corbett Drilling Company

Address Box 1608, Odessa, Texas

Elevation above sea level at Top of Tubing Head..... 3210 The information given is to be kept confidential until
not confidential 19.....

OIL SANDS OR ZONES

No. 1, from 9320 to 9445 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	357'				Surface String
8 5/8"	284 & 324	NEW	4,746'				Salt String
5 1/2"	174 & 204	NEW	11,626'				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"	371'	350	Pump & Plug	Cemented to surface	
11"	8 5/8"	4,760'	2100	Pump & Plug	Cemented to surface	
7 7/8"	5 1/2"	11,640'	700			

RECORD OF PRODUCTION AND STIMULATION

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

Washed perforations 9320' - 9368' & 9383' - 9445' w/500 gallons mud acid. Injected 2000 gallons acid through perforations 9383' - 9445' & 5000 gallons acid through perforations 9320' - 9368'.

In 24 hours flowed 214 BP, out 61 BS, no water thru 27/64" choke.
Result of Production Stimulation
Gravity 43 deg. API, GOR 646, PIP 100 psi, GP packer.

..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 13,500 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 18, 1954.

OIL WELL: The production during the first 24 hours was 214 barrels of liquid of which 94% was oil; % was emulsion; % water; and 6% was sediment. A.P.I. Gravity 43 deg. API. OOR 646.

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. 2146' (-1682')	T. Devonian Dolomite 12,856' (-8028')	Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 3132' (-4696')	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 4621' (-793')	T. Granite	T. Dakota
T. Glorieta 616' (-2337')	T. Wolfcamp 9300' (-5472')	T. Morrison
T. Drinkwater 8111 7325' (-3497')	T.	T. Penn
T. Tubbs	T.	T.
T. Abo 8028' (-4200')	T.	T.
T. Penn	T.	T.
T. Milamstone 11,790' (-7962')	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	9000	9000	No samples taken				
9,000	9380	380	Dolomite				
9,380	9580	200	Lime				
9,580	9670	90	Lime & Dolomite				
9,670	9920	250	Lime				
9,920	10210	290	Lime & Dolomite				
10,210	10480	270	Dolomite				
10,480	10800	320	Lime & Shale				
10,800	11090	290	Lime				
11,090	11630	540	Lime & Shale				
11,630	12050	420	Lime, Shale & Chert				
12,050	12500	450	Lime & Shale				
12,500	12575	75	Lime, Shale & Chert				
12,575	12856	281	Lime & Shale w/streaks Chert				
12,856	13500	644	Dolomite & Shale				

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.

January 21, 1954

(Date)

Company or Operator Shell Oil Company

Address Box 1957, Hobbs, New Mexico

Name B. Nevill

Position or Title Division Exploitation Engineer

Original signed by
B. Nevill