



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. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Great Western Drilling Company (Company or Operator) Magnolia-Speed (Lease)

Well No. 2, in SW 1/4 of SE 1/4, of Sec. 15, T.-12-S, R.-32-E, NMPM. Caprock Queen Pool, Lea County.

Well is 1650 feet from East line and 330 feet from South line of Section 15. If State Land the Oil and Gas Lease No. is -

Drilling Commenced November 27, 1955 Drilling was Completed December 2, 1955

Name of Drilling Contractor Pioneer Well Services Ltd.

Address Box 1659, Midland, Texas

Elevation above sea level at Top of Tubing Head 4350.7 The information given is to be kept confidential until Not confidential, 19

OIL SANDS OR ZONES

No. 1, from 3001 to 3016 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 None 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
8 5/8"	24 1/2	New	292	Belled	-	-	Surface
5 1/2"	14 1/2	New	2995	Float	-	-	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4"	8 5/8"	302	200	Pump & Plug	-	-
7 7/8"	5 1/2"	3002	100	Pump & Plug	-	-

RECORD OF PRODUCTION AND STIMULATION

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

Fractured w/7500 gallons & 15,000# sand.

Result of Production Stimulation Flowed 442 bbls/17 hrs.

Depth Cleaned Out 3016'

WORD OF DRILL-STEM AND SPECIAL TE

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 3002 feet, and from feet to feet.  
Cable tools were used from 3002 feet to 3016 feet, and from feet to feet.

PRODUCTION

Put to Producing December 7, 1955

OIL WELL: The production during the first 24 hours was 624 barrels of liquid of which 100 % was  
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.  
Gravity. 34.5

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.	1420			T. Devonian			T. Ojo Alamo
T. Salt	1560			T. Silurian			T. Kirtland-Fruitland
B. Salt	2140			T. Montoya			T. Farmington
T. Yates	2260			T. Simpson			T. Pictured Cliffs
T. 7 Rivers	2390			T. McKee			T. Menefee
T. Queen	3001			T. Ellenburger			T. Point Lookout
T. Grayburg				T. Gr. Wash			T. Mancos
T. San Andres				T. Granite			T. Dakota
T. Glorieta				T.			T. Morrison
T. Drinkard				T.			T. Penn
T. Tubbs				T.			T.
T. Abo				T.			T.
T. Penn				T.			T.
T. Miss				T.			T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	301	301	Caliche, Surface Sand				
301	1420	1119	Red Beds				
1420	1560	140	Red Bed, Anhydrite				
1560	2260	700	Salt, Red Bed, Anhydrite				
2260	2390	130	Sand, Shale & Anhydrite				
2390	3001	611	Sand, Shale, Lime				
3001	3016	15	Sand				

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, 1955 (Date)  
Company or Operator Great Western Drilling Company Address Box 1659, Midland, Texas  
Name M. B. Wilcox Position or Title Chief Petroleum Engineer