

[illegible]

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 QUINTUPPLICATE.

AREA 840 ACRES
LOCATE WELL CORRECTLY

Western Natural Gas Company
(Company or Operator)

State McDonald
(Lease)

Well No. 4, in SW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 36, T. 22S, R. 36E, NMPM.
South Eunice Pool, Lea County.
 Well is 990 feet from South line and 990 feet from West line
 of Section 36. If State Land the Oil and Gas Lease No. is A - 2614
 Drilling Commenced 10-19, 19 52 Drilling was Completed 11-2, 19 52
 Name of Drilling Contractor Bickerstaff and Tibbets
 Address Snyder, Texas
 Elevation above sea level at Top of Tubing Head 3452
11-15, 19 52 The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

No. 5, 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
12 3/4"	49.56	New	25.0	None			Conductor
8 5/8"	24.70	New	1394.32	Larkin			Surface
5 1/2"	17#	New	2942.45	Larkin			Production
2 3/8"	4.7#	New	3497.0				Tbg. 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"	12 3/4	36.0	25		9.8#	1 gal.
11"	8 5/8	1407.0'	450 W/4% gel		9.8#	1 gal.
7 7/8	5 1/2	2947.0'	400 W/4% gel		10.2#	1 gal.
4 3/4"	Open hole				10.4#	#1 gal.

RECORD OF PRODUCTION AND STIMULATION

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

Acidized open-hole section from 2947 - 3525' with 1000 gal. 15% low surface tension acid.

Result of Production Stimulation.....

...Depth Cleaned Out.....

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

Rotary tools were used from 0' feet to TD 3525 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

Put to Producing.....**Shut-In**....., 19.....

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

GAS WELL: The production during the first 24 hours was.....**11,500**.....M.C.F. plus **open flow potential**.....barrels of liquid Hydrocarbon. Shut in Pressure **1021.3** lbs.

Length of Time Shut in.....**72 hours**

Northwestern New Mexico

T. Anhy.....	1390	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1485	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2865	T. Montoya.....	T. Farmington.....
T. Yates.....	3025	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. 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.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	20	20	Caliche				
20	1390	1370	Red Beds				
1390	1485	95	Anhydrite				
1485	2865	1380	Salt				
2865	3025	160	Anhydrite & Brown ls.				
3025	3200	175	Sand & Sandy ls.				
3200	3525	325	Limestone w/sandy streaks				

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.

Company or Operator Western Aircraft Co.

Address Boston Harbor Tower Bldg, Midland, Tex

Name WILL K. HARRIS

Position or Title Division Engineer