



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

NONBS OFFICE 000

WELL RECORD 1982

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

Western Natural Gas Company

Harrington

(Company or Operator)

(Lease)

Well No. 3, in NE 1/4 of NW 1/4, of Sec. 10, T. 22S, R. 36E, NMPM.

South Bunica

Pool,

Lea

County.

Well is 660 feet from North line and 1900 feet from West line

of Section 10. If State Land the Oil and Gas Lease No. is Patented

Drilling Commenced 3-3, 1960 Drilling was Completed 3-15, 1960

Name of Drilling Contractor Bickerstaff & Tibbets Drilling Company

Address 406 N. Maricopa, Midland, Texas

Elevation above sea level at Top of Tubing Head 3568.55 G.L. The information given is to be kept confidential until

Not confidential, 19

OIL SANDS OR ZONES

No. 1, from 3774 to 3794 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
8 5/8"	24	New	1576'	Float	-	None	Surface
5 1/2"	15.54	New	3006'	Float	-	3774, 3782, 3788, 3794	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
11"	8 5/8"	1588'	500	Pump & Plug	-	-
7 7/8"	5 1/2"	3813'	500	Pump & Plug	-	-

RECORD OF PRODUCTION AND STIMULATION

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

Perforated intervals 3774, 3782, 3788, 3794' with Dowell abrasive-jet w/3 jets per foot.

Fraced with 9450 gals lease oil, 19,500 lbs sand w/500 gals 15% reg acid before sand

screened out. Max. pressure was 4100 psig, Min. = 2500 psig at 25 BPM injection rate.

Result of Production Stimulation Flowed 215 bbls new oil in 24 hrs thru a 26/64" choke.

Depth Cleaned Out 3809 feet

RECORD 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 3813 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing.....**3-20-**....., 19**60**

OIL WELL: The production during the first 24 hours was 215.3 barrels of liquid of which 100 % was oil; - % was emulsion; - % water; and - % was sediment. A.P.I. Gravity 36° API

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):

Southwestern New Mexico

Northwestern New Mexico

T. Anhy.....	1586	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1671	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2993	T. Montoya.....	T. Farmington.....
T. Yates.....	3183	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	3423	T. McKee.....	T. Menefee.....
T. Queen.....	3579	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
0	1586	1586	Shale & Sandstone				
1586	1671	85	Anhydrite & Shale				
1671	2993	322	Salt, potash, anhy, & shale				
2993	3183	190	Anhydrite & dolomite				
3183	3805	622	Dolomite, sandstone, anhy, & 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.

March 28, 1960

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(Date)

Company or Operator.....**WESTERN NATURAL GAS COMPANY**..... Address.....**823 Midland Tower, Midland, Texas**.....
Name.....*Paul Storch*..... Position.....**Office Manager**.....
(Date).....