

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 CORRECTLYWESTERN NATURAL GAS COMPANY
(Company or Operator)King
(Lease)Well No. 3, in NE $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 12, T. 23S, R. 36E, NMPM.

Langlie-Mattix

Pool,

Lee

County.

Well is 1980 feet from South line and 1980 feet from West lineof Section 12. If State Land the Oil and Gas Lease No. is PatentedDrilling Commenced 4-14, 1960. Drilling was Completed 4-25, 1960.Name of Drilling Contractor Bickerstaff & Tibbatts Drilling CompanyAddress Midland, TexasElevation above sea level at Top of Tubing Head 3399.2 G.L.. The information given is to be kept confidential untilNot Confidential, 1960.

OIL SANDS OR ZONES

No. 1, from 3644 to 3654. No. 4, from _____ to _____.No. 2, from 3658 to 3666. 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	1280'	Float	-	None	Surface
5 1/2"	15.5#	New	3658'	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
11"	8 5/8"	1291'	500	Pump & Plug	-	-
7 7/8"	5 1/2"	3668'	500	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perf 3644-3654, 3658-3666. Frased with 15,000 gals. lse oil, 500 gals. acid, 27,000# sand, 45 ball sealers. Treating Pressure 2700-3800#, Injection rate 24.7 BPM.

Result of Production Stimulation Flowed 462 barrels oil in 24 hours through 22/64" choke.Depth Cleaned Out 3668'

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 _____ feet to 3668 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing..... **4-30** 19 **60**

OIL WELL: The production during the first 24 hours was 462 barrels of liquid of which 100 % was oil; - % was emulsion; - % water; and - % was sediment. A.P.I.

Gravity.....**36.0 API @ 60°**.....

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

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.....	1288	T. Devonian.....	T. Ojo-Alamo.....
T. Salt.....	1376	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2810	T. Montoya.....	T. Farmington.....
T. Yates.....	2974	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	3242	T. McKee.....	T. Menefee.....
T. Queen.....	3410	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	1288		Sh and sandstone				
1288	1376		Anhydrite and sh				
1376	2810		Salt, potash, anhy, & sh.				
2810	2974		Anhy and dolomite				
2974	3669		Dolomite, sandstone, anhy & sh.				

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.

May 9, 1960

Company or Operator **WESTERN NATURAL GAS COMPANY**

Address **823 Midland Tower, Midland, Texas** (Date)

Name Paul Woodward

Port Title **Office Manager**