



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MODBS OFFICE 000

WELL RECORD

1969 MAR 16 AM 8:44

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

Western Natural Gas Company

(Company or Operator)

King

(Lease)

Well No. 2, in SW 1/4 of NW 1/4, of Sec. 12, T. 23-S, R. 36-E, NMPM.

Langlie-Mattix

Pool,

Lee

County.

Well is 1900 feet from north line and 660 feet from west line

of Section 12. If State Land the Oil and Gas Lease No. is Patented lease

Drilling Commenced 2-18, 1960 Drilling was Completed 3-2, 1960

Name of Drilling Contractor Bickerstaff & Tibbets Drilling Company

Address 406 N. Marionfeld, Midland, Texas

Elevation above sea level at Top of Tubing Head 3427 G.L. The information given is to be kept confidential until Not confidential, 19

OIL SANDS OR ZONES

No. 1, from 3665 to 3690 No. 4, from to
No. 2, from 3684 to 3690 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	244	New	1339'	Float	-		Surface
5 1/2	144	New	3700'	Float	-	3665-80; 3684-90	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	1349'	450	Pump & plug	-	-
7 7/8	5 1/2	3710'	500	Pump & plug	-	-

RECORD OF PRODUCTION AND STIMULATION

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

Perforated intervals 3665-3690 and 3684-3690' with four shots per foot in 5 1/2" casing.

Fraced with 1000 gals 15% reg acid, 15,000 gals lease oil, 25,000# 20/40 mesh sand with 60 ball sealers in three equal stages. Treating pressures were 2400-2600 psi and avg injection rate was 27.5 BPM.

Result of Production Stimulation Kicked off and flowed 7 barrels oil per hour.

Depth Cleaned Out.

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 3713 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 3, 1960

OIL WELL: The production during the first 24 hours was 360 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 37.2 @ 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):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	1310	T. Devonian	T. Ojo Alamo
T. Salt	1400	T. Silurian	T. Kirtland-Fruitland
B. Salt	2836	T. Montoya	T. Farmington
T. Yates	3002	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	3257	T. McKee	T. Menefee
T. Queen	3612	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	1310	1310	Shale & sandstone				
1310	1400	90	Anhydrite & shale				
1400	2836	1436	Salt, potash, anhy. & shale				
2836	3002	166	Anhydrite & dolomite				
3002	3713	711	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 14, 1960

(Date)

Company or Operator Western Natural Gas Company

Address 823 Midland Tower, Midland, Texas

Name Paul Woodward

Position or Title Office Manager