

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1960 AUG 24 AM 9:30 OFFICE OCC

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

Oil & Gas Dual

King

(Lease)

WESTERN NATURAL GAS COMPANY
(Company or Operator)

Well No. 1, in NW 1/4 of SW 1/4, of Sec. 12, T. 23-S, R. 36-E, NMPM.
Langlie Mattix and Jalmat Pool, Lea, New Mexico County.

Well is 2310 feet from EL line and 999 feet from WL line
of Section 12. If State Land the Oil and Gas Lease No. is

Drilling Commenced 4-11-60, 19 Drilling was Completed 4-14-60, 19

Name of Drilling Contractor Bickerstaff and Tibbets
Address Midland, Texas

Elevation above sea level at Top of Tubing Head 3396 The information given is to be kept confidential until
, 19

OIL SANDS OR ZONES

No. 1, from to No. 4, from to
No. 2, from 3088 to 3296 Gas No. 5, from to
No. 3, from 3613 to 3666 Oil 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
13 3/8	32	-	30'	-			Conductor
9 5/8	36	-	1281	Baker			Salt
7	24	-	2990	Hessco			Production
5	18	New	743	ROT			Linear

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	13 3/8	40'				
12 1/2	9 5/8	1291'	500	P&P	-	
8 3/4	7	3000'	-	-	-	
6 1/4	5	753	90	P&P	10.6	

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 5" liner 3613-66 Queens and fraced with 15,000 gal. lease oil and 25,000# 20/40 sand. Flowed and tested.

Perforated 5" liner, 3296-3088 Yates, and fraced with 25,000 gal. lease oil and 37,500# 20/40 sand.

A Langlie-Mattix Oil and Jalmat Gas dual has been applied for.
Result of Production Stimulation

Queen Oil - 105 BO in 22 hours on 28/64" choke.
Yates Gas - 780 MCF in 21 hours 30 minutes. 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 3673 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 4-15 1960
OIL WELL: The production during the first 24 hours was 105 barrels of liquid of which 100% was oil; 37.3% was emulsion; % water; and % was sediment. A.P.I. Gravity

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.	1280		T. Devonian	
T. Salt	1370		T. Silurian	
B. Salt	2825		T. Montoya	
T. Yates	2988		T. Simpson	
T. 7 Rivers	3240		T. McKee	
T. Queen	3593		T. Ellenburger	
T. Grayburg			T. Gr. Wash	
T. San Andres			T. Granite	
T. Glorieta			T.	
T. Drinkard			T.	
T. Tubbs			T.	
T. Abo			T.	
T. Penn			T.	
T. Miss			T.	
			T. Ojo Alamo	
			T. Kirtland-Fruitland	
			T. Farmington	
			T. Pictured Cliffs	
			T. Menefee	
			T. Point Lookout	
			T. Mancos	
			T. Dakota	
			T. Morrison	
			T. Penn	
			T.	
			T.	
			T.	
			T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1280	1280	Shale & Sandstone				
1280	1370		Anhydrite & Shale				
1370	2825		Salt, Anhy, Potash & Shale				
2825	2988		Anhydrite & Dolomite				
2988	3672		Dolomite & Sandstone w/ shale & Anhydrite Stringers				

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.

August 22, 1960

Company or Operator Western Natural Gas Company

Address 823 Midland Tower, Midland, Texas

Name [Signature]

Position Title Petroleum Engineer