



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico 800
1970 OCT 13 AM 9:33
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

Western Natural Gas Company (Company or Operator) King (Lease)
Well No. 4, in SE 1/4 of NW 1/4, of Sec. 12, T. 23-S, R. 36-E, NMPM.
Langlie-Mattix Pool, Lea County.
Well is 2000 feet from West line and 1980 feet from North line of Section 12. If State Land the Oil and Gas Lease No. is Patented.
Drilling Commenced 9-22, 1960 Drilling was Completed 10-4, 1960.
Name of Drilling Contractor Gackle Drilling Company, Inc.
Address 919 S. Grimes - Hobbs, New Mexico
Elevation above sea level at Top of Tubing Head 3412.5 G.L. The information given is to be kept confidential until Not Confidential, 19.

OIL SANDS OR ZONES

No. 1, from 3640 to 3648 No. 4, from 3681 to 3691
No. 2, from 3652 to 3656 No. 5, from to
No. 3, from 3664 to 3668 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	1319	Float	-	None	Surface
5 1/2"	15.5#	New	3695	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"	1329	500	Pump & Plug		
7 7/8"	5 1/2"	3705	500	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 3640-48, 3652-56, 3664-68, 3681-91. Fraced with 15,000 gallons oil, 20,000# sand, 500 gals acid, 30 ball sealers. Treating Pressure - 2600#. Injection rate 28 BPM
Result of Production Stimulation Flowed 139 bbls oil in 24 hours on 32/64" choke. GOR 1260/l.
Depth Cleaned Out 3706 ft.

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 3706 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 10-11, 19 60

OIL WELL: The production during the first 24 hours was 139 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 30.10 at 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. 1322	T. Devonian	T. Ojo Alamo	
T. Salt. 1405	T. Silurian	T. Kirtland-Fruitland	
B. Salt. 2837	T. Montoya	T. Farmington	
T. Yates. 3002	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers. 3067	T. McKee	T. Menefee	
T. Queen. 3235	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	1322		Salt & sandstone				
1322	1405		Anhydrite & sh.				
1405	2837		Salt, Potash, Anhy, & sh.				
2837	3002		Anhy & Dolomite				
3002	3706		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.

10-12-60

Company or Operator Eastern Natural Gas Company Address 823 Midland Tower, Midland, Texas
Name Russ McDonald Position Office Manager