

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 CORRECTLY

Western Natural Gas Company
(Company or Operator)

Matkins
(Lease)

Well No. 2, in NE 1/4 of SE 1/4, of Sec. 15, T. 23-S, R. 36-E, NMPM.
Langlie-Mattix Pool, Lea County.

Well is 1960 feet from South line and 660 feet from East line
of Section 15. If State Land the Oil and Gas Lease No. is Patented

Drilling Commenced 4-25, 1960. Drilling was Completed 5-6, 1960

Name of Drilling Contractor Bickerstaff & Tibbets Drilling Company

Address Midland, Texas

Elevation above sea level at Top of Tubing Head 3370.7 G.L. The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3610 to 3620 No. 4, from to
No. 2, from 3636 to 3646 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	1145	Float	-	None	Surface
5 1/2	15.5#	New	3640	Float	-	3610-20, 3636-46	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	1156	450	Pump & plug		
7 7/8	5 1/2	3650	500	Pump & plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 3610-20, 3636-46. Fraced w/15,000 gals lease oil, 20,800# sand, 500 gals acid and 45 ball sealers. Treating pressure 2400-2600#. Inj. rate 26.5 BPM

Result of Production Stimulation Flowed 360 bbls oil and 3 bbls water in 24 hrs thru 22/64". TP 450#,

CP 950#, GOR 655/1

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 3650 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 5-15, 19 60

OIL WELL: The production during the first 24 hours was 363 barrels of liquid of which 99.17 % was
was oil; % was emulsion; .83 % water; and % was sediment. A.P.I.
Gravity. 37.8 @ 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.	1144		T. Devonian		T. Ojo Alamo
T. Salt	1328		T. Silurian		T. Kirtland-Fruitland
B. Salt	2802		T. Montoya		T. Farmington
T. Yates	2851		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3215		T. McKee		T. Menefee
T. Queen	3610		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	1144		Sh & Sandstone				
1144	1328		Anhydrite & Sh				
1328	2802		Salt, potash, anhy, & sh				
2802	2851		Anhy & Dolo				
2851	3650		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 17, 1960 (Date)
Company or Operator WESTERN NATURAL GAS COMPANY Address 823 Midland Tower, Midland, Texas
Name Paul Woodward Position Title Office Manager