

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)

Record
(Low)

Well No. 2 in SW 1/4 of SW 1/4, of Sec. 10, T. 22-S, R. 36-E, NMPM.

South Africa

Pool

Los Angeles

County.

Well is 560 feet from South line and 660 feet from West line

of Section 10 If State Land the Oil and Gas Lease No. is Patented Land

Drilling Commenced 2-25-52, 1952 Drilling was Completed 3-6-52, 1952

Name of Drilling Contractor..... **Hickstaff & Tibbets Drilling Company**.....

Address Nilim, Tamil

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

.....**Not confidential**....., 19.....

OIL SANDS OR ZONES

No. 1, from 3240 to 3260 No. 4, from 3640 to 3660

No. 2, from 1290 to 1390 No. 5, from 1690 to 3710

No. 3, from 3440 to 3620 No. 6, from 3715 to 3793

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	1424	Fleet	-	-	Surface
5 1/2	15.5	NEW	3789	Fleet	-	See below	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	1493	500	Pump & Plug	-	-
7 7/8	5 1/2	3796	500	Pump & Plug	-	-

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 5 1/2" casing 3772-3778, 3785-3795 w/4 jet shots per foot. Frased well with

15,000 gals galied oil, 15,000⁰⁰ sand, 1000 gals regular 15% acid, 40 ball sealers.

Breakdown pressure 2000#, Trailing pressure 2400#: Average injection rate 29.3 BPM.

Result of Production Stimulation..... ~~Surfaced well two runs; kicked off and flowed at rate of 17.25 BOPD.~~

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 3797 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 3-13-58, 19
OIL WELL: The production during the first 24 hours was 43 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 37
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. 1472	T. Devonian	T. Ojo Alamo
T. Salt 1560	T. Silurian	T. Kirtland-Fruitland
B. Salt 3012	T. Montoya	T. Farmington
T. Yates 3198	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3428	T. McKee	T. Menefee
T. Queen 3758	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	1472	1472	Sand & Shale				
1472	1560	88	Anhy.				
1560	3012	1452	Salt, Anhy & Shale				
3012	3198	186	Anhy & Dolomite				
3198	3560	362	Dolomite, Sand, Anhy, & Shale				
3560	3797	237	Dolomite & Sand				

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 17, 1958 (Date)
Company or Operator WESTERN NATURAL GAS COMPANY Address 823 Midland Tower, Midland, Texas
Name John A. Turner Position Title Office Manager