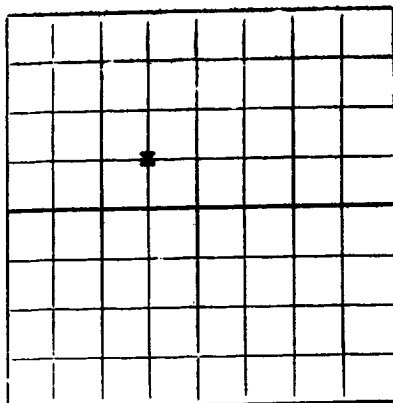


# NEW MEXICO OIL CONSERVATION COMMISSION

State of New Mexico

1962 JUN 30 PM 2 44  
WELL RECORD



AREA 640 ACRES  
LOCATE WELL CORRECTLY

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)

Harrington  
(Lease)

Well No. 5, in SE 1/4 of NW 1/4, of Sec. 10, T. 22-S, R. 36-E, NMPM.

South Eunice Pool, Lea County.

Well is 1980 feet from North line and 1980 feet from West line

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

Drilling Commenced 5-31, 1962. Drilling was Completed 6-8, 1962

Name of Drilling Contractor Blue Pacific Drilling Company

Address Box 832, Midland, Texas

Elevation above sea level at Top of Tubing Head 3560.3 G.A.L. The information given is to be kept confidential until

Not confidential, 19

## OIL SANDS OR ZONES

No. 1, from 3743 to 3783 No. 4, from to

No. 2, from to 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"	26#	New	1582'	Float	-	None	Surface
5 1/2"	17# X-Line	New	1162'	Float	-	3783, 3777, 3771	
5 1/2"	15.5#	New	2632'			3758, 3743	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"	1596'	500	Pump & Plug	-	-
7 7/8"	5 1/2"	3807'	500	Pump & Plug	-	-

## RECORD OF PRODUCTION AND STIMULATION

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

Perforated w/2 JSPP at 3783, 3777, 3758, 3743 and 1 JSPP at 3771'. Fraced w/20,000 gals. lease oil, 30,000# sand, 1000 gal Dowell acid, 5 ball sealers, 127,000 cu. ft. nitrogen. Max press 3300#, min press 2700#, injection rate 18.7 BPM.

Result of Production Stimulation Flowed 136 bbls new oil in 24 hrs thru 16/64" choke. GOR 1750-1.

Depth Cleaned Out 3806

# 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 3808 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing 6-18, 19 62

OIL WELL: The production during the first 24 hours was 136 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 36.2° API

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	1574	1998		T. Devonian		T. Ojo Alamo	
T. Salt	1657	1915		T. Silurian		T. Kirtland-Fruitland	
B. Salt	2988	584		T. Montoya		T. Farmington	
T. Yates	3172	400		T. Simpson		T. Pictured Cliffs	
T. 7 Rivers	3417	155		T. McKee		T. Menefee	
T. Queen	3742	170		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	1574	1574	Shale & ss				
1533	1657	124	Anhy & sh				
1657	2988	1331	Salt, potash, anhy & sh				
2988	3172	184	Anhy & dolo				
3172	3808	636	Dolo, ss, 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.

June 19, 1962

(Date)

Company or Operator WESTERN NATURAL GAS COMPANY

Address 823 Midland Tower, Midland, Texas

Name

Position Title Office Manager