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AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

HOOBS OFFICE Santa Fe, New Mexico

DEC 20 11 09 52  
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.

WESTERN NATURAL GAS COMPANY  
(Company or Operator)Shipley A  
(Lease)

Well No. 5, in NE 1/4 of NW 1/4, of Sec. 27, T. 22S, R. 36E, NMPM.

South Eunice Pool, Lea County.

Well is 660 feet from North line and 2080 feet from West line  
of Section 27. If State Land the Oil and Gas Lease No. is Patented Land.

Drilling Commenced November 21, 1956. Drilling was Completed December 4, 1956.

Name of Drilling Contractor Bickerstaff &amp; Tibbets Drilling Company

Address Central Building, Midland, Texas

Elevation above sea level at Top of Tubing Head 3502 GL. The information given is to be kept confidential until  
Not Confidential, 19.

## OIL SANDS OR ZONES

No. 1, from 3714 to 3722	No. 4, from 3770 to 3780
No. 2, from 3730 to 3744	No. 5, from to
No. 3, from 3752 to 3766	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
5 1/2	15.5	New	3780	Float	-	See Below	Production
8 5/8	24	New	1499	Float	-	None	Surface

## 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	1512	500	Pump & Plug	-	-
7 7/8"	5 1/2	3790	500	Pump & Plug	-	-

## RECORD OF PRODUCTION AND STIMULATION

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

Through perforations 3714-3780 broke down formation with 250 gals mud acid then fraced all perfs with 15000 gals lease crude and 10000# sand. Maximum treating pressure 3400#; Average injection rate 29.9 Barrels per minute.

Result of Production Stimulation Flowed load at rate of 13 barrels per hour through 20/64 choke. Began having trouble with sand.

Depth Cleaned Out

**I**

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 3791 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

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

# PRODUCTION

Put to Producing.....**December 6,**....., 19**56**.....

OIL WELL: The production during the first 24 hours was.....**462**.....barrels of liquid of which.....**100**.....% was

was oil; .....% was emulsion; .....% water; and .....% was sediment. A.P.I.

Gravity.....36

**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.....	1490	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1570	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	3050	T. Montoya.....	T. Farmington.....
T. Yates.....	3204	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	3422	T. McKee.....	T. Menefee.....
T. Queen.....	3772	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	50	50	Surface sand & caliche				
50	1490	1440	Red Beds				
1490	1570	80	Anhydrite with sh. strks.				
1570	3050	1480	Salt with anhy. & shale				
3050	3180	130	Anhydrite & dolomite				
3180	3791	611	Dolomite & sand with anhy. & sh. strks.				

**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.

December 18, 1956 (Date)  
Company or Operator. WESTERN NATURAL GAS COMPANY  
Address 823 Midland Tower, Midland, Texas  
Name John H. Thomas  
Position or Title Office Manager