

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

Humble Oil & Refining Company New Mexico State AY  
(Company or Operator) (Lease)

Well No. 2, in SE 1/4 of SE 1/4, of Sec. 32, T. 25N, R. 10W, NMPM.  
Bisti-Lower Gallup Pool, San Juan County.

Well is 660 feet from South line and 660 feet from East line  
of Section 32. If State Land the Oil and Gas Lease No. is E-4777

Drilling Commenced 4-6-58, 19... Drilling was Completed TD 4-16-58, 19...

Name of Drilling Contractor Geo. W. Riley, Inc.

Address Odessa, Texas

Elevation above sea level at Top of Tubing Head 6832  
(Not confidential) The information given is to be kept confidential until 19...

GAS SANDS OR ZONES

No. 1, from 5301 to 5309 No. 4, from...  
No. 2, from 5268 to 5278 No. 5, from...  
No. 3, from... No. 6, from...



IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 780 to 900 feet. Ojo Alamo  
No. 2, from... feet.  
No. 3, from... feet.  
No. 4, from... 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	163.92	Hall.			
5-1/2"	14	New	5365.21	Hall.		5301-5309 5268-5278	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
12-1/4"	8-5/8"	177.92	200	Pumped	9.2	
7-7/8"	5-1/2"	5376.21	160	Pumped	9.6	

RECORD OF PRODUCTION AND STIMULATION

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

Perf. 5 1/2" esg. 5301-5309 w/4 shots/ft. Sand-oil frac thru perf. w/20,000 gals. lse. crude & 30,000# sand. Inj. rate 36 BPM. Perf. 5 1/2" esg. 5268-5278 w/4 shots/ft. Sand-oil frac w/5000 gals. lse. crude & 750# sand. Inj. rate 30 BPM.

Result of Production Stimulation After frac, well prod. gas at rate of 2218 McfD. Killed well. After second perf., well prod. gas in 11 hrs. at rate of 545 McfD. After second frac, well prod. gas at rate of 2030 McfD. Completed as associated SI gas well. 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 5378 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing Shut In gas well, 19

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

GAS WELL: The production during the first 24 hours was 2030 M.C.F. plus 0 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

T. Anhy  
T. Salt  
B. Salt  
T. Yates  
T. 7 Rivers  
T. Queen  
T. Grayburg  
T. San Andres  
T. Glorieta  
T. Drinkard  
T. Tubbs  
T. Abo  
T. Penn  
T. Miss

T. Devonian  
T. Silurian  
T. Montoya  
T. Simpson  
T. McKee  
T. Ellenburger  
T. Gr. Wash  
T. Granite  
T.  
T.  
T.  
T.

### Northwestern New Mexico

T. Ojo Alamo 780  
T. Kirtland-Fruitland 915  
T. Farmington 1623  
T. Pictured Cliffs  
T. Menefee 4090  
T. Point Lookout  
T. Mancos 4225  
T. Dakota  
T. Morrison  
T. Penn  
T. Lower Gallup 5260  
T.  
T.  
T.

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	126	126	Sand & shale				
126	180	54	Sand, and rock				
180	1000	820	Sand & shale				
1000	1555	555	Sand, shale & coal				
1555	5378	3823	Sand & shale.				
				PRODUCTION SUBMISSION			
				RECORDS OFFICE			
				6			

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.

Farmington, New Mexico May 20, 1958

Company or Operator Humble Oil & Refining Company

Address Box 1268

Name Russell M. Lilly

Position or Title Dist. Supt.