

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 AZ

(Company or Operator)

(Lease)

Well No. 1, in NW 1/4 of NW 1/4, of Sec. 2, T. 24N, R. 10W, NMPM.

Bisti - Lower Gallup Pool, San Juan County.

Well is 660 feet from North line and 660 feet from West line

of Section 2. If State Land the Oil and Gas Lease No. is E-3147

Drilling Commenced 1-19-58, Drilling was Completed TD - 2-16-58

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

Address Box 826, Odessa, Texas

Elevation above sea level at Top of Tubing Head 6775' (Not confidential) The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 5348 to 5364 No. 4, from to  
No. 2, from 5380 to 5394 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 832 to 956 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	163.23	Halliburton			
5-1/2"	14 - 17	New	5506.37	Halliburton		5348 - 5364 5380 - 5394	
2"	4.7	Used	5378.74				

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'	200	Pumped	9.4#	
7-7/8"	5-1/2"	5517'	160	Pumped	9.6#	

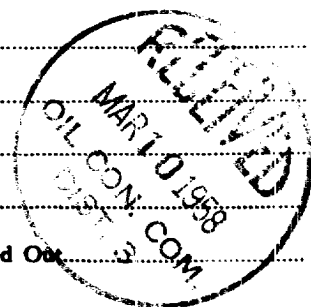
RECORD OF PRODUCTION AND STIMULATION

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

Faced with 29,400 gals. lease crude oil and 45,000# sand thru perforations in 5-1/2" casing, 5348 - 5364 and 5380 - 5394.

Result of Production Stimulation

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 5520 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 2-25-1958 (shut in - no storage)

OIL WELL: The production during the first 24 hours was 703 barrels of liquid of which 100 % was (based on 11½ hr. test) was oil; % was emulsion; % water; and % was sediment. A.P.I.

Gravity 41.7

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	T. Devonian	T. Ojo Alamo	832
T. Salt	T. Silurian	T. Kirtland-Fruitland	956
B. Salt	T. Montoya	T. Farmington	
T. Yates	T. Simpson	T. Pictured Cliffs	1687
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen	T. Ellenburger	T. Point Lookout	4166
T. Grayburg	T. Gr. Wash	T. Mancos	4303
T. San Andres	T. Granite	T. Dakota	
T. Glorieta	T.	T. Morrison	
T. Drinkard	T.	T. Penn	
T. Tubbs	T.	T. Lewis	1856
T. Abo	T.	T. Lower Gallup	5340
T. Penn	T.	T. Cliffhouse	2093
T. Miss	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	180	180	Shale				
180	830	650	Sand & shale				
830	1880	1050	Shale				
1880	3475	1595	Sand & shale				
3475	3590	115	Shale				
3590	3883	293	Sand & shale				
3883	4005	122	Shale				
4005	4110	105	Sand, shale & coal				
4110	4529	419	Sand & shale				
4529	4620	91	Shale				
4620	5430	810	Sand & shale				
5430	5520	90	Shale				

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 6, 1958

(Date)

Company or Operator Humble Oil & Refining Company

Address Box 1268, Farmington, New Mexico

Name J. C. Wiseley

Position or Title District Chief Clerk