



AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Humble Oil & Refining Company
(Company or Operator)

Distd Oil Unit No. 1
(Lease)

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

Distd Lower Gallup Pool, San Juan County.

Well is 660 feet from North line and 1900 feet from West line of Section 2. If State Land the Oil and Gas Lease No. is 2-3147

Drilling Commenced December 20, 1998 Drilling was Completed January 2, 1999

Name of Drilling Contractor H. B. Lynn Drilling Company

Address Box 1005, Farmington, New Mexico

Elevation above sea level at Top of Tubing Head 6706' The information given is to be kept confidential until Not Confidential, 19

OIL SANDS OR ZONES

No. 1, from 5352' to 5406' 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 4347' to 4364' 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"	32#	New	154'	HWCs	-	-	Surface
5-1/2"	14#	New	5400'	HWCs	-	5352' - 5372'	Production Tubing
8-3/8"	4.7#	New	5337'	-	-	5300' - 5406'	

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"	167'	200, 21 CC	Pumped	9.4	
7-7/8"	5-1/2"	5500'	175 Baghead	Pumped	10.0	

RECORD OF PRODUCTION AND STIMULATION

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

1-6-99
Sand-Oil fractured thru perforations 5352'-5372' & 5300'-5406' with 20,000 Gal. lease crude and 30,000# sand w/3% Gal. Dowell J-90 fluid-loss additive at avj. inj. rate of 23 BPH.
2-12-99 well was re-fractured through same perforations with 28,775 gals. lease crude and 45,000# sand using 40 ball sealers in 4 batches at avj. inj. rate of 37.7 BPH

Result of Production Stimulation After first frac pumped 626 bbls lease oil in approx. 192 hours with production decreasing from 152 BPD at start to 40 BPD at end of period. After re-frac pumped back all lease oil plus 36 bbls new oil in 14 days with production steadily increasing from 144 BPD at start to 28 BPD for official completion test. 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 5502' TD feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 5, 19 39
OIL WELL: The production during the first 24 hours was 27.99 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and .2 % was sediment. A.P.I.
Gravity 39.7 Corr. Pumping 12 - 54" SPN, 1-1/2" pump.
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	850'
T. Salt				T. Silurian		T. Kirtland-Fruitland	1003'
B. Salt				T. Montoya		T. Farmington	
T. Yates				T. Simpson		T. Pictured Cliffs	1684'
T. 7 Rivers				T. McKee		T. Menefee	
T. Queen				T. Ellenburger		T. Point Lookout	4147'
T. Grayburg				T. Gr. Wash		T. Mancos (Upper)	4364'
T. San Andres				T. Granite		T. Dakota	
T. Glorieta				T.		T. Morrison	
T. Drinkard				T.		T. Penn	
T. Tubbs				T.		T. Lewis	1797'
T. Abo				T.		T. Mesa Verde	2118'
T. Penn				T.		T. Cliffhouse	2551'
T. Miss				T.		T. Lower Gallup	5352'

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	238	238	Sand & Shale				
238	1225	987	Shale				
1225	1526	301	Sand & Shale				
1526	2420	894	Shale				
2420	5502	3082	Sand & Shale				

OIL COMPANY OF NEW MEXICO

APPROVED BY

OFFICE

No. CORRELATION

U.S. GEOLOGICAL SURVEY

TRANSMISSION

FILE

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.

Company or Operator Humble Oil & Refining Co. Address Box 1268 - Farmington, New Mexico
Resell M. Lilly Russell M. Lilly Position or Title District Superintendent
3-16-39 (Date)