



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

Tidewater Oil Company State "AD"
(Company or Operator) (Lease)

Well No. 2, in NW 1/4 of NE 1/4, of Sec. 9, T. 19S, R. 37E, NMPM.
Eumont Pool, Lea County.

Well is 660 feet from North line and 1980 feet from East line
of Section 9. If State Land the Oil and Gas Lease No. is B-2330

Drilling Commenced December 12, 1956. Drilling was Completed December 31, 1956.

Name of Drilling Contractor Jennings Drilling Company
Address Box 877, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3687'. The information given is to be kept confidential until
....., 19.....

OIL SANDS OR ZONES

No. 1, from 3898' to 3914' 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"	22.7	New	371'	Texas Pattern	None	None	Surface casing.
5-1/2"	15.5	New	3979'	Baker Flat Shoe	None	3898'-3914'	Production String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	371'	275 Regular	Plug		
7-7/8"	5-1/2"	3979'	600 (50-50 diamix) & 1/2 gal incr	Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Did not test this well natural. 1-4-57 Treated perforations from 3898' to 3914' with 500 gal. regular acid and sandfraced with 15,000 gal. refined oil with 10,000# sand. Cement circulated to surface on 8-5/8" csg. Top of cement behind 5-1/2" csg. @ 1075' down from Kelly Drive.

Result of Production Stimulation 1-15-57 Flowed 43 bbls. oil in 24 hrs. on a 12/64" choke.
T.P. 200 psi; C.P. 475 psi on potential test.

Depth Cleaned Out.....

1 ORD OF DRILL-STEM AND SPECIAL TEST

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 3980' T.D. feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing January 15, 19 57

OIL WELL: The production during the first 24 hours was 43 barrels of liquid of which 100 % was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I. Gravity 36.6

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.....	<u>1556'</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....		T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....		T. Montoya.....	T. Farmington.....
T. Yates.....	<u>2817'</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	<u>3088'</u>	T. McKee.....	T. Menefee.....
T. Queen.....	<u>3640' (Penrose) 3777'</u>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	<u>3949'</u>	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	1090	1090	Surface Rock & Red Bed				
1090	1420	330	Red Bed & Shale				
1420	1535	115	Red Bed & Anhy.				
1535	1660	125	Anhy. & Gyp.				
1660	2675	1015	Anhy. & Salt				
2675	2953	278	Anhy. & Gyp.				
2953	3040	87	Anhy., Lime & Gyp.				
3040	3322	282	Anhy. & Gyp.				
3322	3459	137	Anhy., Gyp. & Dolo.				
3459	3555	96	Anhy., Gyp. & Lime				
3555	3697	142	Gyp. & Lime				
3697	3801	104	Dolo. & Anhy.				
3801	3937	136	Dolo. & Sand				
3937	3980	43	Dolo. & Lime				
				TOTAL DEPTH			

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.

January 17, 1957 (Date)

Company or Operator..... Tidewater Oil Company
 Name..... E. W. Hogue

Address..... Box 547 Hobbs, New Mexico
 Position or Title..... Acting Area Superintendent