



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

Tidewater Oil Company State "N.M."  
(Company or Operator) (Lease)

Well No. 4, in NE 1/4 of NE 1/4, of Sec. 27, T. 19S, R. 37E, NMPM.  
Eumont Pool, Lea County.

Well is 660' feet from North line and 660' feet from East line  
of Section 27. If State Land the Oil & Gas Lease No. is B-2330.

Drilling Commenced March 1, 1957. Drilling was Completed March 16, 1957.

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

Elevation above sea level at Top of Tubing Head 3610'. The information given is to be kept confidential until  
Not Confidential, 19

OIL SANDS OR ZONES

No. 1, from 3861' to 3871' 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	375	Tex.-Pattern	None	None	Surface Pipe
5-1/2"	15.5#	New	3909	Larkin Float Shoe	None	3861' - 3871'	Production String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
*12-1/8"	8-5/8"	375'	300	2 - Plug		
** 7-7/8"	5-1/2"	3909'	600 sks. 50-50 posmix (1% gel)	2-Plug		

RECORD OF PRODUCTION AND STIMULATION

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

\* Cement circulated behind 8-5/8" surface casing.  
\*\* Top of cement behind 5-1/2" casing by temperature @ 1160' down from Kelly Drive.  
Result of Production Stimulation Sandfraced with 15,000 gals. of refined crude & 10,000# of sand.  
See reverse side for potential test after load oil was recovered.

Drilled  
Depth Cleaned Out 3905'

**I ORD 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**

Surface 3910' S.D.

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

**PRODUCTION**

Put to Producing..... March 25 1957  
 (based on 79 B.O. in 8 hrs.)  
 OIL WELL: The production during the first 24 hours was..... 237 .....barrels of liquid of which..... 100% was  
 was oil; .....% was emulsion; .....% water; and.....% was sediment. A.P.I  
 Gravity..... 30.20  
 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	
A. Anhy..... 1473	T. Devonian.....	T. Ojo Alamo.....	
B. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt..... 2785'	T. Montoya.....	T. Farmington.....	
C. Yates..... 3046'	T. Simpson.....	T. Pictured Cliffs.....	
D. 7 Rivers 3610' (Penrose) 3755'	T. McKee.....	T. Menefee.....	
E. Queen..... 3905'	T. Ellenburger.....	T. Point Lookout.....	
F. Grayburg.....	T. Gr. Wash.....	T. Mancos.....	
G. San Andres.....	T. Granite.....	T. Dakota.....	
H. Glorieta.....	T. ....	T. Morrison.....	
I. Drinkard.....	T. ....	T. Penn.....	
J. Tubbs.....	T. ....	T. ....	
K. Abo.....	T. ....	T. ....	
L. Penn.....	T. ....	T. ....	
M. Miss.....	T. ....	T. ....	

**FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	385	385	Caliche & red bed				
385	1170	785	bed bed				
1170	1427	257	bed bed & Anhy.				
1427	1565	238	Anhy. Gyp & Salt				
1565	2300	635	Anhy. & Salt				
2300	3176	876	Anhy. & Gyp.				
3176	3216	40	Anhy., Gyp & Lime				
3216	3237	21	Anhy. & Gyp.				
3237	3868	631	Anhy. Gyp & Lime				
3868	3900	32	Anhy., Lime & Sand				
3900	3910	10	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.

March 27, 1957 (Date)

Company or Operator..... **Midwater Oil Co.** Address..... **Box 547 Hobbs, New Mexico**  
 Name..... **E. J. ROGUE** Position or Title..... **Production Foreman**