



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**

(Company or Operator)

State "AG"

(Lease)

Well No. 4, in NW  $\frac{1}{4}$  of NE  $\frac{1}{4}$ , of Sec. 2, T. 20S, R. 37E, NMPM.

Eumont

Pool,

Lea

County.

Well is 660 feet from North line and 1980 feet from East line

of Section 2. If State Land the Oil and Gas Lease No. is B-2330

Drilling Commenced December 9, 19 56 Drilling was Completed December 24, 19 56

Name of Drilling Contractor Moran Oil Producing and Drilling Corp.

Address P. O. Box 1718 Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3596' The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_.

### OIL SANDS OR ZONES

No. 1, from 3795' to 3813' 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	372'	Texas-Pattern	None	None	Surface Pipe
5-1/2"	15.5	New	3857'	Larkin Flat Shoe	None	3795'-3813'	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
12-1/4"	8-5/8"	372'	275 Bag.	Plug		
7-7/8"	5-1/2"	3857'	600 (50-50 permix & 48 gal incr)	Plug		

& 200 incr neat

### 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. 12-29-56 Treated perforations 3795'-3813'

w/ 500 gals. regular acid and sandfraced w/ 15,000 gals. refined oil and

10,000# sand. Cement circulated to surface on 8-5/8" csg. Top of cement

behind 5-1/2" csg. @ 1970' down from K.D.

Result of Production Stimulation 1-3-57 Flowed 69.25 bbls. oil in 11 1/2 hrs. on a 12/64" choke,

T.P. 355 psi, C.P. 800 psi on potential test.

Depth Cleaned Out \_\_\_\_\_

### WORD OF DRILL-STEM AND SPECIAL TE

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 3864 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 3**.....19**57**

OIL WELL: The production during the first 24 hours was.....145.....barrels of liquid of which.....100.....% was  
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.....	2125'	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....		T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....		T. Montoya.....	T. Farmington.....
T. Yates.....	2755'	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	3015'	T. McKee.....	T. Menefee.....
T. Queen.....	3583' (Perrone) 3697'	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	3845'	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
0	1250	1250	Surface Rock & Red Bed
1250	1415	165	Shale & Red Bed
1415	1560	145	Anhy.
1560	1645	85	Salt & Shells
1645	2635	990	Anhy. & Salt
2635	2720	85	Anhy. & Gyp
2720	2810	90	Gyp & Lime
2810	2970	160	Anhy., Gyp & Lime
2970	3120	150	Anhy. & Gyp
3120	3310	190	Anhy., Gyp & Lime
3310	3667	357	Gyp & Lime
3667	3780	113	Lime & Dolo.
3780	3864	84	Dolo. & Sand
<b>TOTAL DEPTH</b>			

**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 8, 1957

.....  
(Date)

Company or Operator..... **Tidewater Oil Company**

Address..... **Box 547 Hobbs, New Mexico**

Name..... E. W. Hogue ..... E. W. Hogue

Position or Title..... **Acting Area Superintendent**