



AREA 100 ACRES  
LOCATE WELL CORRECTLY

# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

See form C-103 for Plug back details.

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 "AE"  
(Company or Operator) (Lease)

Well No. 2, in NE  $\frac{1}{4}$  of SW  $\frac{1}{4}$  of Sec. 26, T. 15S, R. 36E, NMPM.  
Dean Parns Penn Pool, Lea County.

Well is 1980 feet from South line and 1980 feet from West line  
of Section 26. If State Land the Oil and Gas Lease No. is E 2247

Drilling Commenced 3-1, 1957. Drilling was Completed 5-9, 1957.

Name of Drilling Contractor Parker Drilling Company  
Address Lovington, New Mexico

Elevation above sea level at Top of Tubing Head 3866'. The information given is to be kept confidential until  
Not confidential, 19    .

### OIL SANDS OR ZONES

No. 1, from 10,418' to 10,440' 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
13-3/8	36# & 48#	New	379	Tex. Pattern	None	None	Surface casing
8-5/8	36# & 32#	New	4988	Merkin Float	None	None	Intermediate csg.
5-1/2	17#	New	11,643	Merkin Float	None	10,418-10,440	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
17-1/2	13-3/8	379	400	2 - Plug		
11	8-5/8	4988	2000	2 - Plug		
7-3/4	5-1/2	11,643	500	2 - Plug		

### RECORD OF PRODUCTION AND STIMULATION

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

6-1-57 Treated thru perforations from 10,418' to 10,440' with 1,000 gal. mud acid.  
Formation broke from 5700# back to 4100# with injection rate of 1.5 BPM. 6-5-57 Acid-  
ized the same zone w/ 6,000 gal. 15% NE acid. Formation broke from 4800# back to  
3600# w/ injection rate of 3.6 BPM.

Result of Production Stimulation 6-7-57 Well flowed 168 BO in 24 hrs. on 1/2" ck. on potential test,  
T.P. 75#, GOR 726 to 1. NOTE: Baker C.I. Bridge Plug set @ 11,360 w/ 1 sks. cement on  
top of it. Plug back T.D. 11,352  
Depth Cleaned Out 11,352

1 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

Rotary tools were used from Surface feet to 11,644 TD feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

PRODUCTION

Put to Producing 6-7-57, 19\_\_\_\_.

OIL WELL: The production during the first 24 hours was 168 barrels of liquid of which 100 % was  
was oil; \_\_\_\_\_ % was emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % was sediment. A.P.I.  
Gravity 38.8° API

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):  
3878 DF

Southeastern New Mexico

Northwestern New Mexico

T. Anhy. <u>2044</u>	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates <u>3170</u>	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen <u>4040</u>	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash.	T. Mancos
T. San Andres <u>4850</u>	T. Granite	T. Dakota
T. Glorieta <u>6488</u>	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs <u>7610</u>	T.	T.
T. Abo <u>8325</u>	T.	T.
T. Penn <u>10,697</u>	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	385	385	Surface rock & red bed				
385	1970	1585	Red Bed				
1970	3281	1311	Anhy. & salt				
3281	4235	954	Anhy. & gyp.				
4235	4902	667	Anhy.				
4902	6593	1691	Lime				
6593	6618	25	Sandy Lime				
6618	6682	64	Lime				
6682	6733	51	Sandy Lime				
6733	9971	3238	Lime				
9971	10007	36	Sand & lime				
10007	10024	17	Lime & sand				
10024	10173	149	Lime				
10173	10223	50	Lime & shale				
10223	10465	242	Lime				
10465	10848	383	Lime & shale				
10848	10969	121	Lime & chert				
10969	11499	530	Shale & Lime				
11499	11644	145	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.

\_\_\_\_\_  
July 26, 1957 (Date)  
Company or Operator Tidewater Oil Company Address Box 547 Hobbs, New Mex.  
Name \_\_\_\_\_ Position or Title Area Supt.  
H. P. Shackelford