



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
(Company or Operator)

State "AI"
(Lease)

Well No. 1, in NW $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 15, T. 19S, R. 37E, NMPM.

Eumont Pool, Lea County.

Well is 660 feet from North line and 660 feet from West line

of Section 15. If State Land the Oil and Gas Lease No. is B-2330

Drilling Commenced Oct. 24, 1956 Drilling was Completed Nov. 9, 1956

Name of Drilling Contractor Cactus Drilling Company

Address 219 East Beauregard, San Angelo, Texas

Elevation above sea level at Top of Tubing Head 3661. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 3916 to 3932 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	370'	Texas-Pattern	None	None	Surface Pipe
5-1/2"	15.5	New	3987'	Larkin-Float Shoe	None	3916'-3932'	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"	370'	300 Neat	Plug		
7-7/8"	5-1/2"	3987'	600 sks.	Plug		

(50-50 diamix (4% gel) incor & 200 sks. 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. Treated perforations 3916'-3932' with 500 gallons regular acid and sandfraced with 15,000 gal. refined oil and 10,000# sand on 11-15-56. Cement circulated on 8-5/8" surface pipe. Top of cement behind 5-1/2" casing @ 1990'.

Result of Production Stimulation. Flowed 51 bbls. oil in 12 hrs. on 12/64" choke. T.P. 400#, C.P. 740# on potential test.

Depth Cleaned Out _____

LOG 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 3990 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 November 19, 1956

OIL WELL: The production during the first 24 hours was 102 barrels of liquid of which 100 % was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I. Gravity 37.5

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>1549'</u>	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates <u>2795'</u>	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers <u>3063'</u>	T. McKee	T. Menefee	
T. Queen <u>3636'</u>	T. Ellenburger	T. Point Lookout	
T. Queen <u>3785'</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	666	666	Surface Rock & Red Bed				
666	1397	731	Red Bed & Shale				
1397	1633	236	Red Bed & Anhy.				
1633	1936	303	Anhy, Shale & Salt				
1936	2656	720	Salt & Anhy.				
2656	2944	288	Anhy.				
2944	3011	67	Anhy. & Gyp				
3011	3142	131	Anhy. Lime & Gyp.				
3142	3569	427	Gyp & Lime				
3569	3778	209	Lime & Gyp				
3778	3886	108	Lime & Anhy.				
3886	3946	60	Anhy. & Sand				
3946	3990	44	Sand & 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.

Date: December 4, 1956 (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