



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1957 MAR 5 AM 10:03

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 "AJ"

(Lease)

Well No. 2, in SE 1/4 of SE 1/4, of Sec. 27, T. 19S, R. 37E, NMPM.

Eumont

Pool,

Lea

County.

Well is 660 feet from South line and 660 feet from East line

of Section 27. If State Land the Oil and Gas Lease No. is B-2330

Drilling Commenced 1-28-57, 19 Drilling was Completed 2-10-57, 19

Name of Drilling Contractor Jennings Drilling Company

Address Box 877 Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3604

Not confidential

K.D. Elev. 3615

The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 3806 to 3818 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	Texas	None		Surface
5-1/2	15.5	New	3857	Larkin	None	3806-3818	Production

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"	375	300	2 - Plug		
* 7-7/8	5-1/2"	3857	800	2 - Plug		

RECORD OF PRODUCTION AND STIMULATION

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

* Cement circulated on 8-5/8" surface casing. Top of cement behind the 5-1/2" casing

@ 1220' down from K.D.

Result of Production Stimulation Sandfraced w/ 15,000 gal. of refined crude & 10,000# of sand. See

Reverse side for potential test after lead oil was recovered.

Drilled 3850
Depth Cleaned Out.

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 0 feet to 3860 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 2-21-57, 19_____.
(Based on 45.56 BO/6 hrs.)
OIL WELL: The production during the first 24 hours was 182 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity 35
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>1440</u>	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt <u>2762</u>	T. Montoya	T. Farmington	
T. Yates	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers <u>3578</u> Penrose <u>3706</u>	T. McKee	T. Menefee	
T. Queen <u>3850</u>	T. Ellenburger	T. Point Lookout	
T. Grayburg	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	48	48	Caliche				
48	1062	1014	Red Bed				
1062	1376	314	Red Bed & Anhy.				
1376	2581	1205	Anhy., gyp. & salt				
2581	2672	91	Anhy. & salt				
2672	3789	1117	Anhy. & gyp.				
3789	3860	71	Anhy., Lime, & sand				

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 4, 1957
Company or Operator Tidewater Oil Company Address Box 547 Hobbs, New Mexico (Date)
Name H. P. Spackelford Position or Title Area Supt.