



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1957 JUN 9 AM 10:01

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. 3, in NE 1/4 of NE 1/4, of Sec. 2, T. 20S, R. 37E, NMPM.
Eumont Pool, Lea County.

Well is 660 feet from North line and 660 feet from East line
of Section 2. If State Land the Oil and Gas Lease No. is B-2330

Drilling Commenced December 12, 1956 Drilling was Completed December 24, 1956

Name of Drilling Contractor R & H Olson Drilling Company

Address P. O. Drawer "Z", Jal, New Mexico

Elevation above sea level at Top of Tubing Head 3593' The information given is to be kept confidential until
19

OIL SANDS OR ZONES

No. 1, from 3797' to 3808' No. 4, from to
No. 2, from 3819' to 3840' 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"	14.0 & 15.5	New	3886'	Larkin Flat Shoe	None	3797'-3808' 3819'-3840'	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'	350 Bag.	Plug		
7-7/8"	5-1/2"	3886'	300 (50-50 pound & 1/2 gal inew)	Plug		

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 3797'-3808' and 3819'-3840' with 500 gals. regular acid and sandfract 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. @ 1550' down from K.D.

Result of Production Stimulation 1-3-57 Flowed 77 bbls. oil in 11 1/2 hrs. on a 12/64" choke,

T.P. 350 psi, C.P. 575 psi on potential test.

Depth Cleaned Out.

CORD 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 3887' TD 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, 1957

OIL WELL: The production during the first 24 hours was 161 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 36.7

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. 1442'	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 2765'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3027'	T. McKee	T. Menefee
T. Queen 3600' (Penrose) 3719'	T. Ellenburger	T. Point Lookout
T. Grayburg 3865'	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	250	250	Caliche & Red Bed				
250	940	690	Red Bed				
940	1425	485	Red Bed & Shells				
1425	1691	266	Anhy. & Shale				
1691	2263	572	Anhy. & Salt				
2263	2560	297	Potash & Salt				
2560	2630	70	Anhy.				
2630	2790	160	Anhy., Shale & Gyp.				
2790	2978	188	Anhy. & Gyp.				
2978	3108	130	Gyp. & Lime				
3108	3233	125	Anhy., Gyp. & Lime				
3233	3447	214	Lime & Gyp.				
3447	3735	288	Lime				
3735	3824	89	Lime & Sand				
3824	3887	63	Dolo. & Sand				
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.

January 8, 1957

(Date)

Company or Operator Tidewater Oil Company

Address Box 547, Hobbs, New Mexico

Name E. W. Hogan

Position or Title Acting Area Superintendent