



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 940 ACRES
LOCATE WELL CORRECTLY

Tidewater Oil Company
(Company or Operator)

A. L. Christmas "A"
(Lease)

Well No. 1, in NW $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 26, T. 22S, R. 36E, NMPM.
South Eunice Pool, Lea County.

Well is 660 feet from North line and 660 feet from West line of Section 26. If State Land the Oil & Gas Lease No. is

Drilling Commenced April 3, 19 57. Drilling was Completed April 15, 19 57.

Name of Drilling Contractor Moran Oil Producing and Drilling Corp.

Address Box 1718 Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3490'. The information given is to be kept confidential until Not confidential, 19

OIL SANDS / ZONES

No. 1, from 3702 to 3718 No. 1, 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 | Tex. pattern | None | None | Surface casing. |
| 5-1/2 | 15.5# | New | 3809 | Larkin | None | 3702'-3718' | Production String |

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 | 372 | 300 | 2 - Plug | | |
| 7-7/8 | 5-1/2 | 3809 | 800 | 2 - Plug | | |

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 5-1/2" csg. 3702-18 with 4 jets/ft. Ran tubing and displaced water w/ oil. Set tubing @ 3691'. Spotted 500 gals. NE acid ahead of 15,000 gals. of refined crude and 15,000# sand. Fm. broke @ 2400# back to 2300#. Treated @ 3000# w/ 17.7 BPM.

Result of Production Stimulation After recovery of load oil well potentialled 132 BOPD on 12/64" ck.
T.P. 450#, C.P. 860#.

Spot Cleaned Out

I 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 3812 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 April 27, 19 57

OIL WELL: The production during the first 24 hours was 132 barrels of liquid of which 100 (Based on 60.64 BO in 11 hrs.) % was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I. Gravity 36

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>1525</u> | T. Devonian | T. Ojo Alamo | |
| T. Salt | T. Silurian | T. Kirtland-Fruitland | |
| B. Salt | T. Montoya | T. Farmington | |
| T. Yates <u>3150</u> | T. Simpson | T. Pictured Cliffs | |
| T. 7 Rivers <u>3412</u> | T. McKee | T. Menefee | |
| T. Queen <u>3742</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 | 385 | 385 | Surface rock | | | | |
| 385 | 581 | 196 | Red bed | | | | |
| 581 | 1227 | 646 | Red bed & shale | | | | |
| 1227 | 1508 | 281 | Anhy. | | | | |
| 1508 | 1930 | 422 | Anhy. & salt | | | | |
| 1930 | 2725 | 795 | Salt & anhy. | | | | |
| 2725 | 3075 | 350 | Anhy., salt & gyp. | | | | |
| 3075 | 3230 | 155 | Anhy. & gyp. | | | | |
| 3230 | 3381 | 151 | Lime & Anhy. | | | | |
| 3381 | 3622 | 241 | Lime | | | | |
| 3622 | 3750 | 128 | Lime & Anhy. | | | | |
| 3750 | 3812 | 62 | Lime & 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.

April 29, 1957

Company or Operator Tidewater Oil Company
 Original Signed By E. W. HOGUE
 Name E. W. HOGUE

(Date)
 Address Box 547 Hobbs, New Mexico
 Position or Title Production Foreman