

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Tide Water Associated Oil Company Drawer KK, Hobbs, New Mexico.
Company or Operator Address
A. L. Christmas Well No. 1 in NW/4 of Sec. 26, T. 22-S
Lease
R. 36-E, N. M. P. M. Langlie-Mattix Field, Lea County.
Well is 1650' feet south of the North line and 3630' feet west of the East line of Sec. 26
If State land the oil and gas lease is No. - Assignment No. -
If patented land the owner is A. L. Christmas Address Seminole, Texas
If Government land the permittee is - Address -
The Lessee is Tide Water Associated Oil Company Address As shown
Drilling commenced 11-22-49 19 - Drilling was completed 12-12-49 19 -
Name of drilling contractor Cactus Drilling Co. Address San Angelo, Texas
Elevation above sea level at top of casing 3500 feet.
The information given is to be kept confidential until Not Confidential 19 -

OIL SANDS OR ZONES

No. 1, from 3107 to 3600' 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 | THREADS PER INCH | MAKE | AMOUNT | KIND OF SHOE | CUT & FILLED FROM | PERFORATED FROM | TO | PURPOSE |
|---------|-----------------|------------------|-------------|--------|--------------|-------------------|-----------------|----|---------|
| 10-3/4" | 29 | P.F. | Armco | 305 | Tex-Pat. | | | | |
| 7" | 20 | 8-R | Youngs-Town | 3132 | Paker. | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHODS USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|--------------|-------------|--------------------|
| 12-1/4" | 10-3/4" | 321 | 247 | Halliburton | | |
| 8-3/4" | 7" | 3107 | 1300 | Halliburton | | |
| | | | | | | |
| | | | | | | |

PLUGS AND ADAPTERS

Heaving plug—Material None Length - Depth Set -
Adapters — Material - Size -

RECORD OF SHOOTING OR CHEMICAL TREATMENT

| SIZE | SHELL USED | EXPLOSIVE OR CHEMICAL USED | QUANTITY | DATE | DEPTH SHOT OR TREATED | DEPTH CLEANED OUT |
|------|-------------|----------------------------|----------|------|-----------------------|-------------------|
| | <u>None</u> | <u>None</u> | | | | |
| | | | | | | |
| | | | | | | |

Results of shooting or chemical treatment -
-
-

RECORD 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 3,600 feet, and from - feet to - feet
Cable tools were used from - feet to - feet, and from - feet to - feet

PRODUCTION

Put to producing 10-21- 19 49
The production of the first 24 hours was - barrels of fluid of which -% was oil; -% emulsion; -% water; and -% sediment. Gravity, Be. -
If gas well, cu. ft. per 24 hours 10,000,000 Gallons gasoline per 1,000 cu. ft. of gas -
Rock pressure, lbs. per sq. in. 1153

EMPLOYEES

L. D. Barnes Driller T. W. Townsend Driller
Everett Webb Driller - Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 5thday of January, 19 50Adal E. Sauer Xoyne
Notary Public

My Commission Expires June 28, 1953

My Commission expires -Hobbs, New Mexico. January 8, 1950Name J. M. Sharp, Jr.Position Dist. EngineerRepresenting Tide Water Assoc. Oil Co.Address Drawer KK, Hobbs, New Mexico.

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------|------|----------------------|-----------------------|
| 0 | 225 | 225 | Shells and Sand |
| 225 | 325 | 100 | Red Bed and Sand |
| 325 | 1115 | 790 | Red Bed and Shells |
| 1115 | 1450 | 335 | Sand, Shale, Salt |
| 1450 | 1525 | 75 | Red Rock, Shale, Salt |
| 1525 | 3090 | 1565 | Anhydrite, Shale |
| 3090 | 3325 | 235 | Lime, Shale |
| 3325 | 3403 | 78 | Lime, Sand |
| 3403 | 3600 | 197 | Lime. |

DEVIATION TESTS

| | |
|------|----------|
| 425 | 3/4 Deg. |
| 700 | 1/2 |
| 1101 | 1/4 |
| 1470 | 0 |
| 1794 | 1/2 |
| 2150 | 3/4 |
| 2426 | 3/4 |
| 2704 | 1 |
| 3014 | 1-1/2 |