

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

WELL RECORD

MAR 1 1962

Mail to District Office, Oil Conservation Commission, to which Form C-105 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

Grid with 'X' in the 5th row, 5th column.

AREA 640 ACRES LOCATE WELL CORRECTLY

Martin, Williams & Judson

(Company or Operator)

Hondo LFE

(Lease)

Well No. 1, in SE 1/4 of SE 1/4, of Sec. 19, T. 18S, R. 26E, NMPM.

Atoka Penn under Pool, Eddy County.

Well is 990 feet from South line and 990 feet from East line of Section 19.

Drilling Commenced December 1, 1961. Drilling was Completed January 29, 1962.

Name of Drilling Contractor Lee Drilling Company

Address Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 3443. The information given is to be kept confidential until 19...

OIL SANDS OR ZONES

1. from 8992 to 9020 No. 4, from ... to ...
2. from 9056 to 9069 No. 5, from ... to ...
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 828 to 1120 feet. San Andres, Artesian Water Sand
No. 2, from ... to ... feet.
No. 3, from ... to ... feet.
No. 4, from ... to ... feet.

CASING RECORD

Table with 8 columns: SIZE, WEIGHT PER FOOT, NEW OR USED, AMOUNT, KIND OF SHOE, CUT AND PULLED FROM, PERFORATIONS, PURPOSE. Rows include 8-9/8, 4 1/2, and 3" casing.

MUDDING AND CEMENTING RECORD

Table with 7 columns: SIZE OF HOLE, SIZE OF CASING, WHERE SET, NO. SACKS OF CEMENT, METHOD USED, MUD GRAVITY, AMOUNT OF MUD USED. Rows describe mud setting for 12-1/4 and 7-7/8 hole sizes.

RECORD OF PRODUCTION AND STIMULATION

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

Perforated casing 8992-9020; 9056-9069

Washed perfor w/250 gallons mud acid

Result of Production Stimulation

Depth Cleaned Out

CORD 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 9124 total depth feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing February 2, 1962

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

Gravity _____

Flowed 3,000 MCFD on 15/64" choke. Completed as shut-in gas well.

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..... | None | T. Devonian..... | T. Ojo Alamo..... |
| T. Salt..... | 9 | T. Silurian..... | T. Kirtland-Fruitland..... |
| B. Salt..... | None | T. Montoya..... | T. Farmington..... |
| T. Yates..... | None | T. Simpson..... | T. Pictured Cliffs..... |
| T. 7 Rivers..... | | T. McKee..... | T. Menefee..... |
| T. Queen..... | | T. Ellenburger..... | T. Point Lookout..... |
| T. Grayburg..... | | T. Gr. Wash..... | T. Mancos..... |
| T. San Andres..... | 828 | T. Granite..... | T. Dakota..... |
| T. Glorieta..... | 2172 | T. | T. Morrison..... |
| T. Drinkard..... | | T. | T. Penn..... |
| T. Tubbs..... | | T. | T. |
| T. Abo..... | 4343 | T. | T. |
| T. Penn..... | 7790 | T. | T. |
| T. Miss..... | | T. | T. |

FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|------|------|-------------------|----------------------|------|------|-------------------|-----------|
| 0 | 828 | 828 | surface sand & shale | 9050 | 9070 | 20 | sand |
| 828 | 2170 | 1342 | dolomite | 9070 | 9124 | 54 | shale |
| 2170 | 2240 | 70 | sand & dolomite | | TD | | |
| 2240 | 4340 | 2100 | dolomite | | | | |
| 4340 | 4420 | 80 | green shale | | | | |
| 4420 | 4650 | 230 | shale & dolomite | | | | |
| 4650 | 5770 | 1120 | dolomite | | | | |
| 5770 | 6550 | 780 | lime & shale | | | | |
| 6550 | 6940 | 390 | limy shale | | | | |
| 6940 | 6990 | 50 | shale | | | | |
| 6990 | 7090 | 100 | lime | | | | |
| 7090 | 7200 | 110 | lime & shale | | | | |
| 7200 | 7320 | 120 | shale | | | | |
| 7320 | 7650 | 330 | limy shale | | | | |
| 7650 | 8060 | 410 | lime | | | | |
| 8060 | 8380 | 320 | lime & shale | | | | |
| 8380 | 8620 | 240 | lime | | | | |
| 8620 | 8920 | 300 | lime & shale | | | | |
| 8920 | 8930 | 10 | sand | | | | |
| 8930 | 8990 | 60 | shale | | | | |
| 8990 | 9020 | 30 | sand | | | | |
| 9020 | 9050 | 30 | shale | | | | |

OIL CONSERVATION COMMISSION
 DISTRICT OFFICE

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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.

R. Ken Williams
 February 27, 1962

Company or Operator Martin, Williams & Judson Address 415 First Nat'l Bank Bldg., Midland, Tex
 Name _____ Position or Title R. Ken Williams, Partner