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NEW MEXICO STATE LAND OFFICE

SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days after completion of well. Indicate questionable data by following it with (?). Submit in duplicate.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Company Fumble Oil & Refg. Co. Address Box 2, Hobbs, New Mexico
Send correspondence to Fumble Oil & Refg. Co. Address Box 938, Conway, Texas
Ada E. Thomas Well No. 1 in 25/4 27/4 of Sec. 23, T. 24-South
R. 30-East, N. M. P. M., Jal Oil Field 100 County.
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is Ada E. Thomas Address Jal, New Mexico
The lessee is Ada E. Thomas Address do
If not state or patented land, give status _____
Drilling commenced 9/3/34 19____ Drilling was completed 11/0 19 34
Name of drilling contractor McLean & Clevenger Address St. North, Texas
Elevation above sea level at top of casing 3380' 7" feet.
The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from 3380' to 3535' No. 4, from slight show to _____
No. 2, from 3535' to 3592' No. 5, from slight amount out oil to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 3380' to 3595' No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

| SIZE | WEIGHT PER FOOT | THREADS PER INCH | MAKE | AMOUNT | KIND OF SHOE | CUT & PULLED FROM | PERFORATED | | PURPOSE |
|----------------|-----------------|------------------|---------------|---------------|--------------------|-------------------|------------|-------------|--------------------|
| | | | | | | | FROM | TO | |
| <u>13-3/8"</u> | <u>54</u> | <u>8 L</u> | <u>Weld</u> | <u>209-0</u> | <u>Halliburton</u> | | | | |
| <u>9-5/8"</u> | <u>36</u> | <u>8</u> | <u>Youngs</u> | <u>2774-8</u> | <u>do</u> | | | | |
| <u>7"</u> | <u>24</u> | <u>8</u> | <u>Young</u> | <u>751-0</u> | | | <u>334</u> | <u>3470</u> | <u>line. prod.</u> |
| | | | | | | | | | |
| | | | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|----------------|---------------|---------------------|------------------|-------------|--------------------|
| <u>13-3/8"</u> | <u>210-9</u> | <u>120</u> | <u>Hydraulic</u> | <u>10</u> | |
| <u>9-5/8"</u> | <u>2703-0</u> | <u>300</u> | | <u>10</u> | <u>120 sacks</u> |
| <u>7"</u> | <u>3470-0</u> | <u>None</u> | | <u>10</u> | |

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

| SIZE | SHELL USED | EXPLOSIVE USED | QUANTITY | DATE | DEPTH SHOT | DEPTH CLEANED OUT |
|------|------------|----------------|----------|------|------------|-------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

TOOLS USED

1 3602
Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing _____, 19____
The production of the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and 7,500,000 sediment. Gravity, Be _____
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas. _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

A. M. Hancock D. T. Pickel
_____, Driller _____, Driller
_____, 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 17 day of December, 19 34
W. H. Daugherty, County Clerk, Upton County, Texas
R. B. Barber, Notary Public.
Name R. B. Barber Position Division Sup't.
Representing Fumble Oil & Refining Company Company or Operator.

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------|------|----------------------|---------------------------|
| 0 | 180 | 180 | Surface sand and red rock |
| 180 | 196 | 76 | Hard sand and red rock |
| 196 | 1218 | 1022 | Red rock |
| 1218 | 1243 | 30 | Anhydrite |
| 1243 | 1260 | 17 | Red rock |
| 1260 | 1342 | 77 | Anhydrite |
| 1342 | 1393 | 53 | Salt |
| 1393 | 1440 | 45 | Anhydrite |
| 1440 | 1540 | 100 | Salt |
| 1540 | 1600 | 60 | Anhydrite |
| 1600 | 2325 | 725 | Anhydrite and salt |
| 2325 | 2360 | 35 | Anhydrite |
| 2360 | 2385 | 25 | Salt |
| 2385 | 2587 | 202 | Broken salt and anhydrite |
| 2587 | 2663 | 76 | Salt and anhydrite |
| 2663 | 2717 | 54 | Salt |
| 2717 | 2731 | 14 | Anhydrite |
| 2731 | 2762 | 31 | Salt |
| 2762 | 2800 | 38 | Anhydrite |
| 2800 | 2803 | 3 | Line |
| 2803 | 2874 | 71 | Brown line |
| 2874 | 2930 | 56 | Line |
| 2930 | 3142 | 212 | Gray line |
| 3142 | 3261 | 119 | Line |
| 3261 | 3279 | 18 | Broken line |
| 3279 | 3437 | 158 | Line |
| 3437 | 3575 | 138 | Gray line |
| 3575 | 3608 | 27 | Line |
| 3608 | 3470 | N.D. | Plugged back |

Notes: Well plugged back from 3608 to 3470 with 60 bags of cement
 25 bags of bottom hole water and was completed as a gas well
 11/2/54. Tested 7,500,000 cu.ft. gas per day thru open tubing.