

STATE OF KANSAS
STATE CORPORATION COMMISSION

Form CP-4

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 No. Market
Wichita, Kansas 67202

WELL PLUGGING RECORD

Stafford County, Sec. 35 Twp. 21S Rgc. 13 (W)

Location as "NE/CNWSW" or footage from lines SE/4 SE/4 SE/4

Lease Owner Mobil Oil Corporation

Lease Name Mattie Gates "B" Well No. 1

Office Address P. O. Box 1934, Okla. City, Okla. 73101

Character of Well (completed as Oil, Gas or Dry Hole) Oil

Date well completed October 2 19 52

Application for plugging filed October 16 19 73

Application for plugging approved October 19 19 73

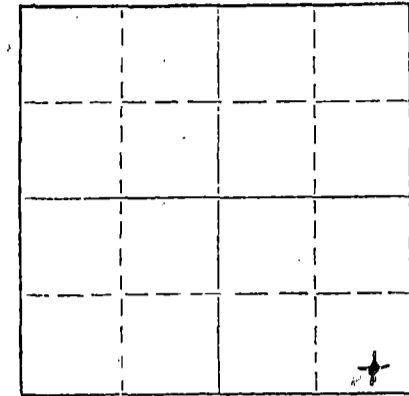
Plugging commenced January 8 19 74

Plugging completed February 1 19 74

Reason for abandonment of well or producing formation Uneconomical to produce - producing zones watered out.

If a producing well is abandoned, date of last production 19

Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well G. Russell Beberstein

Producing formation Depth to top 3324' Bottom 3376' Total Depth of Well 3740 Feet

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

| FORMATION | CONTENT | FROM | TO | SIZE | PUT IN | PULLED OUT |
|---------------------|--------------|-------|-------|---------|--------|------------|
| Arbuckle | Oil & water | 3661' | 3716' | 10-3/4" | 276' | None |
| Simpson | No oil show | 3604 | 3661 | 5 1/2" | 3740' | 2613' |
| Viola | Spotty Stain | 3590' | 3600' | | | |
| Lansing-Kansas City | Oil & Water | 3324' | 3376' | | | |
| | | | | | | |
| | | | | | | |

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set. Set plug at 3300'
Placed 5 sack cement plug from 3300' to 3270'. Load hole with water, shot 5 1/2" casing at 2613'. Worked pipe free and started out of hole. Halliburton pumped 4 sacks of hulls, 20 sacks of gel mud and 150 sacks of 50/50 pozmix cement to plug well.

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(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Ralph Glenn Pipe Pulling

Address 204 East 6th, Ellinwood, Kansas 67526

STATE OF Oklahoma, COUNTY OF Oklahoma, ss.

Paul K. Langenberg (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) Paul K. Langenberg

Box 1934, Okla. City, Okla. 73101 (Address)

SUBSCRIBED AND SWORN TO before me this 8th day of February, 1974

Richard N. Squibb Notary Public.

My commission expires November 17, 1977

(11-51)
MAGNOLIA PETROLEUM COMPANY
WELL RECORD

15.185.01832.0000

X-1316

| | | |
|---|---|--|
| Total Depth Drilled <u>3740 (RTD)</u> | Permit No. _____ | Lease Name <u>Mattie GATES B</u> |
| Oil String Set <u>3740</u> | Serial No. _____ | Well No. <u>1</u> |
| Plug Back Depth <u>3716</u> | COMPLETED AS: <u>Single Oil Well</u> | Field <u>Bunselmayer</u> |
| Vertical or Directional Hole <u>Vertical</u> | TYPE <u>Pumping</u> | District <u>CHASE</u> |
| Parish County <u>STAFFORD</u> | State <u>KANSAS</u> | State Reg. District <u>GREAT BEND, KANSAS</u> |
| Block Section <u>35</u> | Lot Township <u>21S</u> | Unit Range <u>13W</u> |
| Location of Well: <u>SE SE SE 330' FSL & 330' FEL of SE/4 of Sec.</u> | | Distance From Nearest Town <u>4 mi. East of Seward, Kan.</u> |

| DATE SUMMARY | Date | Work Performed By | Remarks |
|--|---------|--|---|
| Location Staked | 9-7-52 | Lowell C. Case & Tom Reagan, MPCo. | Civ. Eng. |
| Dig Cellar & Pits | 9-7-52 | Barnett Drilling Co., Wichita, Kansas | |
| Commenced Erecting Derrick | 9-8-52 | " " " | Portabel Derrick used |
| Completed Erecting Derrick | 9-8-52 | " " " | |
| Commenced Rigging Up | 9-7-52 | " " " | |
| Initial Rigging Up Completed | 9-8-52 | " " " | |
| Commenced Drilling (Spud Date) | 9-8-52 | " " " | 7:00 P.M. |
| Completed Drilling (Total Depth) | 9-23-52 | " " " | |
| Moved In Cable Tools | 9-25-52 | Tompkins Drilling Co., Great Bend, Kansas. (Sub Contr) | |
| Oil String Casing Set @ 3740' | 9-23-52 | Barnett Drilling Co., Wichita, Kansas | |
| Plug Back (Final) @ 3716' | 9-28-52 | Tompkins Drilling Co., Great Bend, Kansas | |
| Perforations (Final) @ 3664-74' | 9-31-52 | Lane Wells (See Sec. No. 5 for additional perf) | |
| Completed Subsurface Installations (Final) | 10-3-52 | Under the supervision of Jay Led- | |
| Completed Well Head Installations (Final) | 10-4-52 | better, MPCo. foreman | (Nat'l. Type "D" compl with 2 - 2" outlets-2000#) |
| Commenced Bringing in (Final) | 10-5-52 | | |
| Well Cleaned (Final) | 10-5-52 | | |
| Commenced Abandonment | | | |
| Completed Abandonment | | | |

* Insert the first work started, as; Build Road, Build Board Road and Turn around, Dig Canal, Clear and/or Grade Location, Lay fuel and Water Lines, Dig Slush Pit, Build Rig Foundation, or, Install Drilling Foundation.

NO. DAYS WATER USED Furn. by Contractor : SOURCE Hauled

NO. DAYS FUEL USED " " : KIND Butane : SOURCE -

Measuring Point Will Be Ground Kelly Bushing Kelly Bushing to Surface Csg.

Kelly Drive Bushing: 1881' Elevation 1877' To Gr. Elev. 410" Surface Csg. Flg. 516" Flange Elev. 1875'6"

Transfer No. In: 617, 640, 694 CASING, TUBING, & * CEMENTING RECORD Transfer No. Out:

| Size | Weight | Collars & Threads | Kind | Rge | Jts. | Total Feet Less Threads | | | Total No. Scratchers and Where Placed | Total No. Centralizers and Where Placed |
|--|--------|-------------------|------|-----|------|-------------------------|--------|---------|---------------------------------------|---|
| | | | | | | Put In | Pulled | Left In | | |
| 10 3/4" | 28.52 | W.T. Armco S/J 3 | | | 7 | 276 | | 276 | None | None |
| 5 1/2" | 17.0 | 8 RT Lapweld | | | 1 | 3740 | | 3740 | None | 4-3400, 3500, 3580, 3700. |
| 2" | 4.7 | 8 RT EUE J55 | | | 2 | 119 | | | None | None |
| 2" | 4.7 | 8 RT EUE J55 | | | 2 | 3700 | | 3700 | None | None |
| 10 3/4" Casing set @ 276' w/250' ex. cmnt. circ. | | | | | | 9-9-52 | | | | |
| 5 1/2" Casing set @ 3740' w/150' ex. cmnt. | | | | | | 9-23-52 | | | | |
| 2" Tubing w/pump set @ 3700' | | | | | | | | | | |

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SECTION No. 1 - PRODUCTION AND POTENTIAL TESTS DATA: This well completed by Affidavit 10-2-52 by John Ogletree, Div. Chief Clerk, as a minimum well.

Physical Production test completed October 15, 1952 in the Arbuckle formation; top 3661' Bottom 3716' (PB); perforations from 3664' to 3691' w/110 - 15/32" holes, well pumped 24 hours test, rate per day 130 bbls. oil, 43% water, GOR-none, pump set @ 3700' w/ 1-3/4" pump and 3/4" sucker rods 24 - 24" s.p.m., gravity 37° corrected. Allowable 25 bbls. per day. Test after acidizing w/1500 gal.

9-27-52 Bailed hole dry, perf. 3688-91 w/16 shots, swbd. 1 1/2 BOPH, NW, for 10 hrs.

9-28-52 Acidized perf. 3688-91 w/500 gal. thru 5 1/2" casing, 89 BLO, MP 250# to Vac. swbd back 10 & swbd 6 BOPH, NW, for 8 hrs.

9-29-52 Perf. 3678-88 w/46 shots, swbd 12 hrs off bottom - 6 BOPH, no increase, 6 to 15% water. testing every 2 hrs. formation water.

9-30-52 Perf. 3664-74 w/48 shots, swbd. 10 hrs off bottom, 5 1/2 BOPH, 15% water, testing.


10-1-52 Acidizing perf. 3664-74 w/packer set @ 3676 on 2" tubing, w/1000 gal, MP 300# to Vac. 95 BLO, pulled tubing & packer and swbd load oil back.

10-2-52 Swbd. 5 1/2 BOPH for 12 hrs - 15% water, ran tubing and rods and put on pump and completed well.

* Following each string of casing, and using the full width of the sheet, give complete cementing record as follows: Where landed, Amount and kind of cement, Amount and kind of Additives, Stages of Cementing, Cement Tops, Slurry weight per Gal. and WOC Hours.

Give the balance of Well Record by Sections, in the order listed below, carefully following instructions in the Field Manual for each section. Use the reverse side of this sheet and subsequent sheets on Form X-6727 As needed.

- | | |
|--|---|
| Section 1- Production Tests and Potential Test Data Section 2- Formation Summary Section 3- Depth Measurements Section 4- Drill Stem Tests Section 5- Perforating and Squeeze Record Section 6- Surveys Performed | Section 7- Core Record Section 8- Bit Record Section 9- Acidizing or Other Completion Operation Section 10- Summary of Operations Section 11- Formation Record Section 12- Plugging & Abandonment Record |
|--|---|

APPROVED


MAGNOLIA PETROLEUM COMPANY
WELL RECORD

15.185.01832.0000

SECTION No. 2 - FORMATION SUMMARY: (Data taken from Daily Drilling Log & Surveys)

| Formation | From | To | Core No. | D.S.T. No. | GR-N Log # | Descriptive remarks |
|-------------------------------------|------|------------------|----------|------------|------------|--|
| Sand | 0 | 250 | | | 1 | Lane Wells GR-N log ran from 0' to 3714' |
| Red Bed | 250 | 276 | | | | |
| Red Bed & Shale | 276 | 702 | | | | |
| Anhydrite | 702 | 727 | | | | |
| Shale & Shells | 727 | 830 | | | | |
| Shale | 830 | 1250 | | | | |
| Shale & Shells | 1250 | 1515 | | | | |
| Lime & Shells | 1515 | 1580 | | | | |
| Lime & Shale | 1580 | 2750 | | | | |
| Shale | 2750 | 2850 | | | | |
| Lime & Shale | 2850 | 2965 | | | | |
| Lime | 2965 | 3200 | | | | |
| Lime & Shale | 3200 | 3310 | | | | |
| Lime | 3310 | 3555 | | 1 & 2 | | |
| Lime & Shale | 3555 | 3587 | | | | |
| Lime | 3587 | 3615 | | | | |
| Lime & Shale | 3615 | 3690 | | | | |
| Lime | 3690 | 3740 TD (Rotary) | | | | |
| TOTAL DEPTH DRILLED W/ROTARY TOOLS: | | | 3740' | | | |
| ILL STRING SET @: | | | 3740' | | | |
| PLUG BACK DEPTH: | | | 3716' | | | |

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SECTION No. 3 - DEPTH MEASUREMENTS:

| | Drillers Depth | Steel Line | GR-N Log | Kelly Bushing to Bradenhead 5'6" | Bradenhead Flange Depth * |
|-----------------------|----------------|------------|----------|----------------------------------|---------------------------|
| Drilling Depth (RTD) | 3740' | 3740' | 3715' | | 3734'6" |
| Casing Seat (Surface) | 276' | 276' | | | 270'6" |
| Casing Seat (Long) | 3740' | 3740' | | | 3734'6" |
| Total Depth | 3740' | 3740' | | | 3734'6" |
| Plug Back | 3716' | 3716' | | | 3710'6" |
| Perforations | 3688-91' | 3688-91' | | | 3682'6" - 3685'6" |
| Perforations | 3678-88' | 3678-88' | | | 3672'6" - 3682'6" |
| Perforations | 3664-74' | 3664-74' | | | 3658'6" - 3668'6" |

* Denotes permanent datum for correct measurements from top of 5 1/2" Bradenhead.
Collars are shown on the Gamma Ray - Neutron Log.

SECTION No. 4 - DRILL STEM TESTS: (Data taken from Geological letter & Morning Report)

| No. | Date | From | To | No. & Kind Tool of Perf. | Set @ | Chokes (Tested) | Top | Bottom | Time | Results |
|-----|---------|------|------|--------------------------|-------|-----------------|--------|--------|-------|--|
| 1 | 9-19-52 | 3440 | 3450 | Open Hole | 3440 | | 1 1/2" | 1/2" | 1 hr. | Rec. 30' VSO & GCM, SI 15 min. BHP 314 |
| 2 | 9-20-52 | 3471 | 3491 | Open Hole | 3471 | | 1 1/2" | 1/2" | 1 hr. | Rec. 20' Drilling Mud, weak blow died in 24 min. BHP 778# in 20 min. |

SECTION No. 5 - PERFORATING AND SQUEEZE RECORD: No. squeezing performed.

| From | To | Perforations No | Size | Kind | Plug Set @ | Drilled Plug To | D.S.T. | Remarks: |
|------|------|-----------------|-------|-------|------------|-----------------|--------|---|
| 3688 | 3691 | 16 | 15/32 | Bull. | 3716 | | | Swb. 1 1/2 BOPH, No water for 10 hrs. |
| 3678 | 3688 | 46 | " | " | 3716 | | | Acidized w/500 gal. swbd. 6 BOPH, NW, 8 hr. |
| 3664 | 3674 | 48 | " | " | 3716 | | | Swbd. 12 hrs. off bottom, 6 BOPH, 15% water |
| | | | | | | | | Swbd. 10 hrs. off bottom, 5 1/2 BOPH, 15% water |
| | | | | | | | | Acidized w/1000 gal., swbd 5 1/2 BOPH, |

SECTION No. 6 - SURVEYS PERFORMED:

| No. | Kind | From | To |
|-----|-------------------------------------|------|------|
| 1 | Lane Wells Gamma Ray - Neutron Log. | 0 | 3714 |

Totco Deviation Survey

| | |
|-------|----------|
| 500' | Straight |
| 1000' | " |
| 1500' | " |
| 2000' | " |
| 2500' | " |
| 3000' | " |

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