

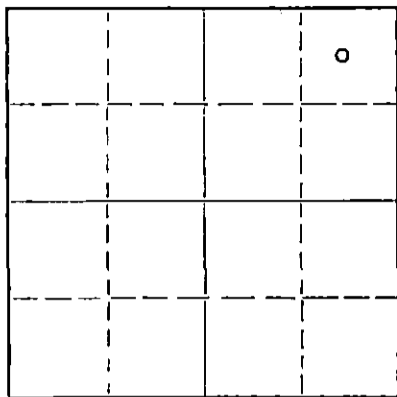
STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

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

Clark County. Sec. 7 Twp. 35 S Rge. - (E) 21 (W)
Location as "NE/CNW/SW" or footage from lines C-NE/4-NE/4
Lease Owner The Pure Oil Company
Lease Name Tuttle, C. H. "A" Well No. 1
Office Address P. O. Box #271, Tulsa 2, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed January 23 19 57
Application for plugging filed January 27 19 58
Application for plugging approved (Telephone 1/27/58) January 29 19 58
Plugging commenced January 27 19 58
Plugging completed January 30 19 58
Reason for abandonment of well or producing formation Dry Hole

NORTH



Locate well correctly on above
Section Plat

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

Name of Conservation Agent who supervised plugging of this well J. Lewis Brock
Producing formation None Depth to top - Bottom - Total Depth of Well PB-5565 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 |
|---------------------|---------|------|------|--------|--------|------------|
| Lansing-Kansas City | water | 4530 | 5180 | 20" | 102' | None |
| Marmaton | water | 5180 | 5315 | 8-5/8" | 2403' | None |
| Cherokee | water | 5394 | 5482 | 5-1/2" | 5604' | 4132' |
| Morrow Series | water | 5482 | 5542 | | | |
| Morrow Sand | water | 5542 | 5561 | | | |
| Chester | water | 5561 | 5730 | | | |
| Ste. Genevieve | water | 5730 | 5798 | | | |

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.

Dry Hole - Shot off and pulled 128 jts. 5-1/2" casing, keeping hole full mud while pulling casing - Set Halliburton plug in 8-5/8" casing at 377' and plugged back 377-317 with 20 sx. cement - Mudded 317-55 and set plug at 55' - Plugged back 55-40 with 5 sx. cement and mudded to surface - Screwed steel cap on top 8-5/8" surface casing.

STATE CORPORATION COMMISSION
2-13-58
FEB 13 1958

CONSERVATION DIVISION
WICHITA, KANSAS

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Daco Lease & Well Service Company
Address 1700 S. Main, Borger, Texas

STATE OF Oklahoma, COUNTY OF Tulsa, ss.
I, H. E. Schafer (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) H. E. Schafer
Div. Supt. of Production
(Address)

SUBSCRIBED AND SWORN TO before me this 5th day of February, 19 58

My commission expires September 9, 1958 Notary Public.

PLUGGING
FIL. SEC 7, T. 35, R. 21E
BOOK PAGE 76 LINE 44

THE PURE OIL COMPANY
WELL LOG AND RELATED DATA

DIVISION S. W. Producing DISTRICT Buffalo LEASE Tuttle, C. H. "A"
 ACRES 613.36 (Pt. 11615.08A) Pt. 11817 AFE No. 2324 ELEVATION Grd. 1834' D.F. 1840' WELL No. 1
 REC-SEC. 7 TWP. 35 S RGE. 21 W PRCT.-DIST.-TWP. -
 SURVEY (Chester Prospect) COUNTY Clark STATE Kansas

| LOG | | | |
|--------------------------------|------|-------|--|
| FROM | TO | TOTAL | FORMATION |
| (Sample data begin at surface) | | | |
| 0 | 890 | 890 | Sand, fine grained, w/traces gyp and anhydrite |
| 890 | 1020 | 130 | Anhydrite, white, fine crystalline |
| 1020 | 1600 | 580 | Shale, red, w/streaks white anhydrite, streaks coarse grained red sand |
| 1600 | 1720 | 120 | Shale, gray w/streaks anhydrite |
| 1720 | 2360 | 640 | Anhydrite, white-gray, w/red & gray shale, traces salt casts |
| 2360 | 2500 | 140 | Dolomite, gray, limy, w/streaks red shale, anhydrite |
| 2500 | 2560 | 60 | Shale, red & gray, w/streaks anhydrite |
| 2560 | 3290 | 730 | Lime, white-gray, fine crystalline, tight, fossiliferous and cherty in part w/streaks red, gray, and green shales. |
| 3290 | 3340 | 50 | Shale, gray and green w/streaks white, crystalline limestone |
| 3340 | 3520 | 180 | Limestone, white-gray, dense to fine crystalline fossiliferous in part, w/gray & green shale |
| 3520 | 3725 | 205 | Shale, gray-dark gray, w/thin streaks limestone & sand |
| 3725 | 3750 | 25 | Limestone, tan, fine crystalline, tight |
| 3750 | 3810 | 60 | Shale, gray-dark gray |
| 3810 | 3870 | 60 | Limestone, tan, dense fine crystalline, w/gray & green streaks |
| 3870 | 3900 | 30 | Shale, gray-dark gray |
| 3900 | 3960 | 60 | Limestone, gray-brown, fine crystalline, w/streaks dark gray shale |
| 3960 | 4020 | 60 | Shale, gray, silty, micaceous, traces white, chalky limestone |
| 4020 | 4150 | 130 | Limestone, gray-brown, dense, silty, w/streaks gray shale |
| 4150 | 4180 | 30 | Shale, gray, sandy |
| 4180 | 4230 | 50 | Sand, gray, fine grained w/shale, gray, sandy |
| 4230 | 4290 | 60 | Shale, gray sandy |
| 4290 | 4340 | 50 | Shale, black & dark brown, carbonaceous |
| 4340 | 4430 | 90 | Limestone, buff, dense-fine crystalline |

LOCATION

4620 FEET NORTH OF SOUTH SECTION LINE
 4645 FEET EAST OF WEST SECTION LINE
 660 FEET SOUTH OF NORTH SECTION LINE
 660 FEET WEST OF EAST SECTION LINE

SCALE 2"=1 MILE

| CASING AND CEMENTING RECORD | | | | |
|-----------------------------|-------------|---------|---------------|--|
| SIZE CASING | 20" | 8-5/8" | 5-1/2" | |
| THREAD | Spir. Weld | 8 rd. | 8 rd. | |
| WEIGHT | 72# | 24# | 14# & 15-1/2# | |
| GRADE | Mill-reject | J-55 | J-55 | |
| CONDITION | C/A | C/A | C/A&B | |
| SET AT | 102' | 2403' | 5604' | |
| BACKS CEMENT | 250 | 1500 | 300 | |
| SIZE OF HOLE | 26" | 12-1/4" | 7-7/8" | |

(Temp. Survey indicated top cement behind 5-1/2" casing at 4205')

| LINER RECORD | | | | | | |
|--------------|-----|-------|--------|-------|-------|--------|
| SIZE | WT. | COND. | LENGTH | BLANK | PERF. | SET AT |
| | | | | | | |

| GUN PERFORATING RECORD | | | | | |
|------------------------|--------|------|------|------------|-----------|
| DATE | CASING | FROM | TO | SIZE SHOTS | NO. SHOTS |
| 1/28/57 | 5-1/2" | 5542 | 5548 | Jet | 24 |

| SHOT OR ACID RECORD | | | | |
|---------------------|------|--------|----------------|--------------------------------|
| DATE | TOP | BOTTOM | SHOT-ACID | REMARKS |
| 1/30/57 | 5542 | 5548 | 300G. Mid Acid | 6000G Petrofrac & 12,000# sand |
| 2/14/57 | 5542 | 5548 | 6000G. Acid | Petrofrac & 12000# Sand |

DRILLING: COMMENCED 12/11/56 COMPLETED 1/23/57
 ELECTRICAL SURVEY BY Schlumberger (Elec & Micro) DATE 1/25/57 (1)
 DRILLED WITH (Falcon Seaboard Drlg. Co.) Rotary TOOLS
 DRILLED IN WITH (Falcon Seaboard Drlg. Co.) Rotary TOOLS
 FIRST PROD. - NAT. DATE Dry Hole HRS. _____ BBLs. _____ OIL
 WATER _____ M CU. FT. GAS _____ LBS. ROCK PRESS.
 SHOT _____
 FIRST PROD. AFTER ACID - DATE Dry Hole HRS. _____ BBLs. _____ OIL
 WATER _____ M CU. FT. GAS _____ LBS. ROCK PRESS.
 GAS/OIL RATIO _____ POTENTIAL Dry Hole BBLs. _____
 GRAVITY _____ TEMP. _____ GRADE _____

(1) Welex (Gamma Ray) 1/28/57.

| FROM | TO | TOTAL | FORMATION |
|------|--|-------|---|
| 4430 | 4505 | 75 | Shale, gray, w/streaks fine, gray, micaceous sand |
| 4505 | 4530 | 25 | Limestone, white, gray & tan, dense-medium crystalline, w/gray-dark gray & black shale |
| 4530 | <u>LANSING-KANSAS CITY (Geol. Top)</u> | | |
| 4530 | 5180 | 650 | Limestone, white, gray & tan, dense-medium crystalline, w/gray-dark gray & black shale |
| 5180 | <u>MARMATON (Geol. Top)</u> | | |
| 5180 | 5315 | 135 | Limestone, white, gray & tan, dense-medium crystalline, w/gray-dark gray & black shale |
| 5315 | 5394 | 79 | Shale, gray-black, sandy, in part, w/streaks tan, dense, fine crystalline, partly fossiliferous lime |
| 5394 | <u>CHEROKIE (Geol. Top)</u> | | |
| 5394 | 5482 | 88 | Shale, gray-black, sandy in part, w/streaks tan, dense, fine, crystalline, partly fossiliferous lime |
| 5482 | <u>MORROW SERIES (Geol. Top)</u> | | |
| 5482 | 5542 | 60 | Shale, gray, red & green, w/streaks tan-gray, dense fine crystalline limestone |
| 5542 | <u>MORROW SAND (Geol. Top)</u> | | |
| 5542 | 5561 | 19 | Sand, gray-green, fine to medium grained, porous and oil stained in part |
| 5561 | <u>CHESTER (Geol. Top)</u> | | |
| 5561 | 5598 | 37 | Limestone, tan-gray, fine to coarse crystalline, highly fossiliferous (Archimedes) w/oil stain on vertical fractures |
| 5598 | 5730 | 132 | Limestone, tan-gray, dense medium crystalline w/ much varigated shale, & w/streaks fine grained, calcareous, silty sand, carrying light oil stain |
| 5730 | <u>STE. GENEVIEVE (Geol. Top)</u> | | |
| 5730 | 5798 | 68 | Limestone, white-cream, dense-fine crystalline, arenaceous, trace oil stain |
| 5798 | TOTAL DEPTH | | |
| 5798 | Plugged Back: | | |
| 5798 | 5565 | 233 | Cement in 5-1/2" casing |
| 5565 | TOTAL DEPTH-PB | | |

(All measurements taken from top rotary bushing which is 2' above derrick floor.)