

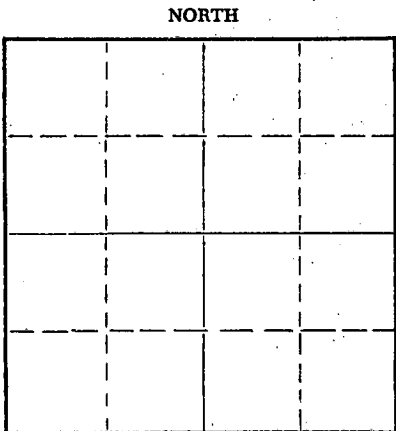
All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bitting Building
Wichita, Kansas

15-065-02254-0000

WELL PLUGGING RECORD

Graham County. Sec. 17 Twp. 8S Rge. 25W (E) (W)

Location as "NE/CNW/SW" or footage from lines NE NE NE
 Lease Owner The Texas Company
 Lease Name Madden-Davis "A" Well No. 4
 Office Address 614 Bitting Building, Wichita, Kansas
 Character of Well (completed as Oil, Gas or Dry Hole) Dry
 Date well completed August 26 1954
 Application for plugging filed December 7 1954
 Application for plugging approved December 9 1954
 Plugging commenced January 4 1955
 Plugging completed January 4 1955
 Reason for abandonment of well or producing formation _____



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 Mr. Eldon Petty
 Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3935 Feet
 Show depth and thickness of all water, oil and gas formations. PBD 3733

OIL, GAS OR WATER RECORDS

CASING RECORD

| FORMATION | CONTENT | FROM | TO | SIZE | PUT IN | PULLED OUT |
|-----------|---------|------|----|---------|--------|------------|
| | | | | 10-3/4" | 517' | 0' |
| | | | | 7" | 3929' | 1197' |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

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.

PLUGGED AS FOLLOWS:

3733' to 3690' - Sand
 3690' to 3660' - 5 Sacks Cement
 3660' to 250' - Heavy Mud
 250' to 240' - Rock Bridge
 240' to 200' - 20 Sacks Cement
 200' to 30' - Heavy Mud
 30' to 20' - Rock Bridge
 20' to bottom of cellar - 10 Sacks Cement

RECEIVED
STATE CORPORATION COMMISSION

JAN 9 - 1955

(If additional description is necessary, use BACK of this sheet)
 Name of Plugging Contractor Barnes & Sons Pipe Pulling Company CONSERVATION DIVISION
 Address 1450 Maple, Russell, Kansas Wichita, Kansas

STATE OF Kansas COUNTY OF Sedgwick, ss.
M. C. Harrell (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) M. C. Harrell
614 Bitting Building, Wichita, Kansas (Address)

SUBSCRIBED AND SWORN to before me this 6th day of January, 19 55
Howard Kistler Notary Public.
 My commission expires September 20, 1956

PLUGGING
 FILE SEC 17 T 8 R 25W
 BOOK PAGE 82 LINE 27

extra

LOG OF WELL

15-065-02254-0002
MADDEN-DAVIS "A" NO. 4

Form PO-214 Sheet 1 (-5) 2 M

SHEET 1

OWNER The Texas Company DIVISION Oklahoma DATE MADE August 27, 1954
DISTRICT Kansas LEASE Madden-Davis "A" WELL NO. 4
STATE Kansas COUNTY OR PARISH Graham TWP. 83 RANGE 25W SEC. 17
LOCATION OF WELL NE NE NE

COMMENCED RIGGING UP 7-29-54 COMMENCED DRILLING 7-29-54 COMPLETED DRILLING 8-26-54
DAY DRILLER _____ NIGHT DRILLER _____ CONTRACTOR Powell Drilling Co.
CABLE FROM _____ TO _____ ROTARY FROM 0' TO 3935' COMPANY RIG NO. _____
TOTAL DEPTH 3935' MEASURED BY M. C. Harrell ELEVATION KB - 2422
DF - 2420
GL - 2417

PBTD 3733'

CASING RECORD

| SIZE | WEIGHT | PUT IN WELL | | PULLED OUT | | LOST IN WELL | | SHOES | | PACKERS | | | |
|---|--------|-------------|------|------------|------|--------------|------|-------------------------|------|---------|--------|--------|-----|
| | | FEET | INS. | FEET | INS. | FEET | INS. | LENGTH | MAKE | KIND | LENGTH | SET AT | |
| 10-3/4" | 32.75# | 517' | | | | | | (R-2, F-40, new casing) | | | | | FT. |
| 7" | 20# | 3929' | | | | | | (R-2, J-55, new casing) | | | | | FT. |
| | | | | | | | | | | | | | FT. |
| | | | | | | | | | | | | | FT. |
| | | | | | | | | | | | | | FT. |
| | | | | | | | | | | | | | FT. |
| 10-3/4" casing set at 514' with 230 sacks cement, 100# CC. Cement circulated. | | | | | | | | | | | | | FT. |
| 7" casing set at 3934' with 100 sacks cement. | | | | | | | | | | | | | FT. |

WAS CASING CEMENTED? _____ IF SO, HOW MANY SACKS OF CEMENT USED? _____
LINER: STATE SIZE AND WEIGHT _____ WHERE SET _____ FT. AND INS. BLANK _____ FT. AND INS. PERFORATED _____
HOW PUT TOGETHER _____ COUPLING _____ FLUSH-JOINT _____ INSERTED _____
REMARKS: _____

EQUIPMENT RECORD

| TUBING | | | | SUCKER RODS | | | PUMPING OUTFIT |
|--------|--------|------|------|-------------|------|---------------|-------------------------------|
| SIZE | WEIGHT | FEET | INS. | FEET | INS. | SIZE AND KIND | DESCRIPTION, KIND, SIZE, ETC. |
| | | | | | | | |
| | | | | | | | |

FLOWING, PUMPING, GASSER OR DRY Dry PRODUCTION FIRST 24 HOURS _____ PRODUCTION SETTLED _____
IF GAS WELL, OPEN FLOW CAPACITY _____ SHUT IN PRESSURE _____ ROCK PRESSURE _____
KIND OF SHOT _____ SIZE OF SHOT, QUARTS _____
NUMBER OF SHELLS _____ SIZE OF SHELLS _____ INCHES, DIAMETER _____
LENGTH OF SHELLS _____ FEET _____ INCHES _____ TOP OF SHOT _____
BOTTOM OF SHOT _____ ANCHOR _____ WELL BRIDGED TO _____
TOTAL DEPTH OF WELL _____ NUMBER OF SHOT _____ PRODUCTION BEFORE SHOT _____ BBLs. PER DAY _____
PRODUCTION AFTER SHOT _____ BBLs. PER DAY. SHOT FURNISHED BY _____
NAME OF SHOOTER _____ SHOT INSPECTED _____ BY _____ (COMPANY EMPLOYEE)
COMMENCED DRILLING DEEPER _____ COMPLETED _____ DRILLING DEEPER _____
TOTAL DEPTH _____ PRODUCTION FIRST 24 HOURS _____ PRODUCTION SETTLED _____

1/8/54

REMARKS: Madden-Davis "A" #4
Schneid Pool
TD 3935' - PBTD 3733'
Completed Drilling 8-26-54

PLUGGING
FILE SEC 17 T 8 R 25W
BOOK PAGE 82 LINE 37

NOTE: IF WELL WAS DRY, STATE UNDER REMARKS, WHEN, HOW AND BY WHOM PLUGGED.
STATE UNDER REMARKS ANYTHING OF INTEREST NOT COVERED IN LOG.
IF THE SPACE PROVIDED FOR REMARKS IS NOT SUFFICIENT WRITE ON BOTTOM OF LAST SHEET OF LOG.

TOTAL NUMBER OF SHEETS _____

15-065-02254-0500

Form PO-214 Sheet 2 (9-53) 50M

LOG OF WELL

SHEET No. 2

District Kansas Owner The Texas Company Farm Madden-Davis "A" Well No. 4

| FORMATION | AMOUNT | COLOR | HARD OR SOFT | DEPTH CORES TAKEN | REMARKS |
|-----------------|--------|-------|--------------|-------------------|---|
| <u>REMARKS:</u> | | | | | |
| 8-14-54 | | | | | Moved in cable tools and bailed mud to 3854', tested dry. |
| 8-15-54 | | | | | Drilled cement to 3906'. Perforated 3876-84' with 3 jets per foot. Bailed 2 gallons water per hour with slight show of oil for 6 hours. |
| 8-16-54 | | | | | Acidized perforations 3876-84' with 2000 gallons 15% acid, broke formation from 850# to 650#, pressure built up to 800# during treatment, no pressure drop in 1 minute, 100# pressure drop in 5 minutes. Swabbed back load and tested 11 gallons oil per hour with 6 gallons acid water for 9 hours. |
| 8-17-54 | | | | | Perforated 3900-05' with 16 jets, tested 18 gallons oil and 6 gallons acid water from perforations 3876-84' and 3900-05'. Acidized with 3000 gallons 15% acid, maximum pressure 1000#, no break, with 50# pressure drop in 1 minute and 175# pressure drop in 5 minutes. Swabbed back load and tested 1 barrel oil and 2 barrels acid water per hour for 2 hours. |
| 8-18-54 | | | | | Swabbed 7 gallons oil and 3-1/2 barrels water per hour for 7 hours. Ran tubing with Baker RT-8 packer at 3863' and squeezed perforations 3876-84' and 3900-05' with 100 sacks cement, maximum pressure 3200#, backwashed 20 sacks. Pulled tubing and packer. |
| 8-20-54 | | | | | Swabbed load water and drilled cement to 3888', tested dry. Perforated 3875-78' with 10 jets. |
| 8-21-54 | | | | | Tested no fluid from perforations 3875-78'. Ran tubing with Baker RT-8 packer at 3857' and acidized with 500 gallons mud acid, maximum pressure 1700#, minimum pressure 900#; pumped in 15 barrels oil at 900#; followed with 2000 gallons Jol X-500 and 4000# sand, maximum pressure 2200#, minimum 2000#, with 500# pressure drop in 5 minutes; flushed with 20 barrels oil at 1700#. Pulled tubing and packer. |
| 8-22-54 | | | | | Swabbed load oil and tested 1/2 barrel load oil per hour for 7 hours. |
| 8-23-54 | | | | | Acidized perforations 3875-78' with 2000 gallons 15% acid, took 22 barrels on vacuum, then pressured up to 850# with no break, 1 hour pressure drop 250#. Bled off 5 barrels after 2 hours. Swabbed back load and tested 6.3 barrels oil and 14.4 barrels acid water in 9 hours; swabbed 1/2 barrel oil and .68 barrels water last hour. |
| 8-24-54 | | | | | Set bridge plug at 3825' and plugged back to 3821' with 1 sack calscal. Perforated 3788-90' and 3796-3800' with 20 jets. Swabbed and tested .8 gallons water per hour with slight show oil. Acidized with 500 gallons 15%, maximum pressure 400# to vacuum. Swabbed load oil and tested 1/4 barrel oil and 1-1/2 barrels water per hour for 2 hours. |

1/8/55

15-065-02254-0000

Form PO-214 Sheet 2 (9-53) 50M

LOG OF WELL

SHEET No. 3

District **Kansas**

Owner **The Texas Company Farm Madden-Davis "A" Well No. 4**

| FORMATION | AMOUNT | COLOR | HARD OR SOFT | DEPTH CORES TAKEN | REMARKS |
|--|--|-------|--------------|-------------------|---------|
| REMARKS: (Continued) | | | | | |
| 8-25-54 | Swabbed .31 barrels oil and 1.74 barrels water per hour for 6 hours from perforations 3788-90' and 3796-3800'. Set bridge plug at 3765' and plugged back to 3760' with 1 sack calseal. Perforated 3746-50' with 13 jets. Swabbed load, then swabbed .62 barrels salt water per hour with slight show dead oil for 6 hours. | | | | |
| 8-26-54 | Set Baker CI bridge plug at 3735' and plugged back to 3733' with 1 sack calseal. Perforated 3710-18' with 25 jets. Swabbed load, then swabbed 3.6 barrels water per hour, no show oil for 6 hours. Non-commercial. Dry and abandoned. | | | | |
| CASING RECORD: | | | | | |
| Measurement from BH-KB 5.5', BH-GL 1' | | | | | |
| Top of cement 3367' | | | | | |
| Centralizers: | | | | | |
| 3665', 3730', 3810', 3880', 3930' | | | | | |
| TOPS: | | | | | |
| Heebner-----3675 Toronto-----3696 Lansing-----3707 Basic Kansas City-3931 | | | | | |

15-065-02254-00-00
THE TEXAS COMPANY
Tulsa Oklahoma

DRILLERS WELL LOG

Madden-Davis "A" No. 4

NE NE NE Section 17-8S-25W

Commenced R. D. 7/29/54

Graham County, Kansas

Completed R. D. 8/9/54

Elevation: 2420 D.F.

Total Depth: 3934'

Initial Production:

Contractor: Powell Drilling Co.

Casing Record: 514' 10-3/4" 32.75# 8 rd. thd. surface casing
3934' 7" O.D. 20# J-55 8 rd. thd. casing

| <u>STRATA</u> | <u>DEPTH</u> |
|--------------------------|--------------|
| Surface. Shale | 0 - 20' |
| Sand | 20 - 25 |
| Shale | 25 - 265 |
| Shale & Shells | 265 - 855 |
| Shale | 855 - 1010 |
| Sand & Shells | 1010 - 1250 |
| Shale | 1250 - 1335 |
| Sand & Shale | 1335 - 1500 |
| Shale & Shells | 1500 - 1685 |
| Shale & Sand Streaks | 1685 - 1880 |
| Shale, Shells & Red Beds | 1880 - 2065 |
| Shale & Shells | 2065 - 2114 |
| Anhydrite & Lime | 2114 - 2150 |
| Shale | 2150 - 2175 |
| Lime & Shale | 2175 - 2375 |
| Shale & Shells | 2375 - 2710 |
| Lime & Shale | 2710 - 2745 |
| Shale | 2745 - 2820 |
| Shale & Lime Shells | 2820 - 2885 |
| Lime | 2885 - 2955 |
| Shale & Shells | 2955 - 3060 |
| Lime & Shale | 3060 - 3175 |
| Lime | 3175 - 3240 |
| Shale & Lime Shells | 3240 - 3325 |
| Lime & Shale | 3325 - 3735 |
| Lime | 3735 - 3934 |

I hereby certify that the above is a true and correct log of said well as reflected by the daily drilling reports.

POWELL DRILLING COMPANY

By C. M. Powell, Jr.

Signed and sworn to in my presence this 11th day of August, 1954 by C. M. Powell, Jr., partner in the Powell Drilling Company.

Billie Ann Green
Notary Public

My Commission expires February 5, 1958

11/8/55