STATE OF KANSAS STATE CORPORATION COMMISSION

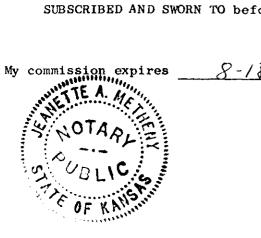
15:101.20496.0000

| Give | All Information Completely |
|------|----------------------------|
| Make | Required Affidavit |
| Mail | or Deliver Report to |
| | Conservation Division |
| | State Corporation Comm. |

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| L | <u></u> | | | |
| Locate well correctly on above | | | | |

| WELL | PL | UGG | ING | RE | COR | D |
|------|----|-----|-----|----|-----|---|
|------|----|-----|-----|----|-----|---|

| | WELL. | r bragging | RECORD | | | | |
|--|---|-------------------------|---|--|--------------|---------------------------------------|------------------------------|
| Give All Information Completely | | | ٠ | . 4 | PP4 | | TI Au- |
| Make Required Affidavit | Lane County. Sec. 14 Twp. 198 Rge. 30W E/W Location as "NE/CNW1/3SW1" or footage from lines | | | | E/W | | |
| Mail or Deliver Report to Conservation Division | | | CNW4SW4 | or foots | ge from l | ines | |
| State Corporation Comm. | SE S | | | 0:3 0 | | | , |
| 245 North Water | Lease 1 | | | _Oil_Comp | any w | ell No. #1 | |
| Wichita, KS 67202 | | | WAMO | 1000 000 | | | |
| , | | Address | Suite (Compl | 1030, 200 Lated as (| W. Dougla | as, Wichita, l r Dry Hole) | <u> (S</u> 6/ |
| | | | r (comp. | teteu as c | 71, das 0 | i bry noie, | |
| | Dry H | | | | | | ~- |
| | | ell comple ation for | | r filed | | | 9 <u>80</u> 980- |
| | | ation for | | | | | 3 80 |
| | | ng commence | | , approved | | | 9 80. 9 80. |
| | | ng complete | | ······································ | | | 380 20T |
| | | - | | of well or | | g formation | -0.01 |
| | | | | | - | | |
| | If a p | roducing w | ell is a | bandoned, | date of | ountered/ last production | on 9 |
| | Vas per | rmission o | otained | from the | Conservat | ion Division | |
| Locate well correctly on above Section Plat | - | ents befor | | | | | |
| Name of Conservation Agent who | | | - | | _ | | |
| Producing formation | _ | pth to top | | ottom | Total De | pth of Well 46 | 5751 |
| Show depth and thickness of all | water, oi | l and gas | formatio | ons. | | | |
| | | | | | | | |
| OIL, GAS OR WATER RECORDS | | | . · · · · · · · · · · · · · · · · · · · | <u></u> | , | CASING RECORD | <u> </u> |
| FORMATION | CONTENT | FROM | то | SIZE | PUT IN | PULLED OUT | |
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| | | | | | |] | |
| plugs were used, state the char feet for each plu | | ame and de | pth plac | ced, from | | 2000 | |
| T.D. @ 4675! | | | | | - | | |
| Set 1st Plug @ 500' wit | | ********** | | JAN | 0 1991 | | |
| Set 1st Plug @ 500 Will Set 2nd Plug @ 40' Sol | | 71th 10 cv | | 1 - | 8-81 | | |
| Rathole 5 sx., 50-50 pc | | | | 10 to 55 to | HOS DIVISION | | |
| Natione 3 Sx., 30-30 pt | John V. | C.L. | | 7,1211 | The Colors | | |
| Plug was down (4 5:30 a. | m. 12/29/ | '80 | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| (If additional d | escrintion | is necess | arv. use | BACK of | this shee | t) | *** |
| Name of Plugging Contractor | | | | | | | |
| | Wher | Crombre br | <u>.++++116</u> , | 1110. | | | |
| | | | | | | | |
| STATE OF Kansas | COIN | שע טיי | 0 1 | • • | | 6.6 | |
| | . COUN | | Sede | Wlck | non) on (c | oo. waan on opons | (ton) |
| Jack L. Partridge, Asst. f the above-described well, bei | Sec./Treas | uly sworn | n oath | yee or ow | That I has | wher or opera | itor) if |
| he facts, statements, and matte | | | | | | | |
| s filed and that the same are t | rue and co | rrect. Sc | help m | e God. | ne above-c | cestified well | - |
| | | | つ | $\Omega \cdot \alpha$ | İ | | |
| | (Sig | nature)(| _10.1.1 | Patil | 1/2 | | |
| | ÷ | 80 | 1 Union | Center, | Wichita, 1 | KS 67202 | |
| | | | | (, | Address) | | |
| SUBSCRIBED AND SWORN TO bef | fore me thi | s _ 31st | day | of Dece | mber | , 19 80 | |
| | | | | | 0 (| · · · · · · · · · · · · · · · · · · · | |
| | | (| Ken | rette : | 1 1 | Jethenu | |
| | 3 | ***** | Jeanett | e A. Meth | eny No | tary Public. | |
| y commission expires 8-/ | 8-84 | | | | - | | |
| SUSTIC A. MAN. | | | | | | | |



CONTRACTOR'S WELL LOG

15:101-20496-0000

OPERATOR:
CONTRACTOR:

WELL NAME:

LOCATION:

SPUD DATE:

COMPLETION DATE:

Tomlinson Oil Company

Abercrombie Drilling, Inc.

MOOMAW #1

SE SE, Section 14-19S-30W

Lane County, Kansas

12/16/80

12/29/80

| 0 | 424 | Sand & Shale |
|------|------|---------------------|
| 424 | 495 | Shale |
| 495 | 1980 | Sand & Shale |
| 1980 | 3758 | Shale |
| 3758 | 4231 | Shale & Lime |
| 4231 | 4238 | Shale |
| 4238 | 4445 | Shale & Lime |
| 4445 | 4678 | Lime |
| | 4678 | Rotart Total' Depth |

Spud hole @ 6:00 p.m., 12/16/80. Drilled 495' in a 12½" hole. 7:00 a.m. running surface casing. 5½ hrs. drilling, 10½ hrs. moving & rigging up, 4 3/4 hrs. loss circ. Lost Circ. @ 365'. Mud Wt. 9.0, Visc. 48, LCM 5#. Ran 11 jts. of 8 5/8" - 24# used casing. (tally 485.92) Set @ 492'. Cemented with 500 sx. of common 2% gel, 3% c.c. Cement did circulate. Plug was down @ 9:00 a.m., 12/17/80.

T.D. @ 4675'. Drilled 55' in the last 24 hrs. % hrs. drilling, 9% hrs. daywork, 11 hrs. other, Bit #2, out @ 4675'. Drilled 2523' in 89 hrs. Mud Wt. 9.9, Visc. 59, WL 11.6, pH 10.5, Chl. 6,500, LCM trace. Set 1st Plug @ 500' with 60 sx., Set 2nd plug @ 40' solid bridge with 10 sx., Rathole 5 sx., 50-50 posmix, 6% gel. Plug was down @ 5:30 a.m., 12/29/80.

SAMPLE TOPS:

Anhydrite 2095' B/Anhydrite 2140'

JAM 70 1981

COMPERATION DAVISION

STATE OF KANSAS

SS

COUNTY OF SEDGWICK)

Jack L. Partridge, Assistanat Secretary/Treasurer of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the MOOMAW #1, SE SE, Section 14-19S-30W, Lane County, Kansas.

ABERCROMBIE DRILLING, INC.

Y: <u>(a.l.) Mutuly</u> Jack L. Partridge, Asst. Sec./Treas

Subscribed and sworn to before me, a Notary Public, in and for the aforesaid county and state as os this 31st day of December, 1980.

OTARL OF KANSANTERS

Jeanette A. Metheny, Notary Public