

KANSAS

WELL COMPLETION REPORT AND  
DRILLER'S LOG

IMPORTANT  
Kans. Geo. Survey request  
samples on this well.

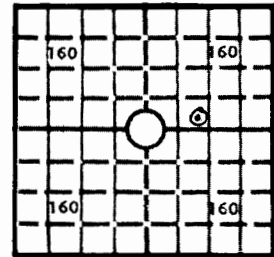
API No. 15 — 175 — 20,511  
County Number

S. 16 T. 34 R. 32 E  
W

Loc. 2540' ENL; 1770' EFL

County Seward

640 Acres  
N



Locate well correctly

Elev.: Gr. 2773'

DF KB 2785'

Operator

Tucker Production Corp.

Address

Box 6 Liberal, Kansas 67901

Well No.

#1

Lease Name

Johnson

Footage Location

2540 feet from (N) XX line 1770 feet from (E) XX line

Principal Contractor

NRG Drilling Co.

Geologist

Lyn Tucker

Spud Date

1/28/81

Date Completed

3/9/81

Total Depth

6400'

P.B.T.D.

6390'

Directional Deviation

1° @ 5314'

Oil and/or Gas Purchaser

Oil

## CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

| Purpose of string | Size hole drilled | Size casing set (in O.D.) | Weight lbs/ft. | Setting depth | Type cement   | Sacks | Type and percent additives               |
|-------------------|-------------------|---------------------------|----------------|---------------|---------------|-------|------------------------------------------|
| Surface           | 12-1/4"           | 8-5/8"                    | 23#            | 1546'         | Poz A/Class H | 600   | 6% gel, 2% CaCl <sub>2</sub> ; 1/2# D-29 |
|                   |                   |                           |                |               | Class H       | 200   | 3% CaCl <sub>2</sub> -1/2# D-29          |
| Production        | 7-7/8"            | 5-1/2"                    | 15.5#          | 6400'         | Poz A/Class H | 150   | 18% salt; 10#/sx Gil.; 3/4 of 1% CFR-2   |
|                   |                   |                           |                |               | Poz A/Class H | 150   | 18% salt; 10#/sx Gil.; 3/4 of 1% CFR-2   |

## LINER RECORD

## PERFORATION RECORD

| Top, ft.      | Bottom, ft.   | Sacks cement  | Shots per ft. | Size & type | Depth interval |
|---------------|---------------|---------------|---------------|-------------|----------------|
|               |               |               | 2 spf (11)    | 4" gun      | 6355-6366      |
| TUBING RECORD |               |               |               |             |                |
| Size          | Setting depth | Packer set at |               |             |                |
| 2-3/8"        | SN @ 6359'    |               |               |             |                |

## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|----------------------------------|------------------------|
| Perf/test natural production     | 6355-6366 St. Gen.     |
|                                  |                        |
|                                  |                        |

## INITIAL PRODUCTION

|                                                    |  |                                                     |                |                                                  |                           |
|----------------------------------------------------|--|-----------------------------------------------------|----------------|--------------------------------------------------|---------------------------|
| Date of first production                           |  | Producing method (flowing, pumping, gas lift, etc.) |                |                                                  |                           |
| RATE OF PRODUCTION<br>PER 24 HOURS                 |  | Oil<br><br>bbls.                                    | Gas<br><br>MCF | Water<br><br>bbls.                               | Gas-oil ratio<br><br>CFPB |
| Disposition of gas (vented, used on lease or sold) |  |                                                     |                | Producing interval(s)<br><br>6355-6366' St. Gen. |                           |

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator

Tucker Production Corporation

DESIGNATE TYPE OF COMP.: OIL, GAS,  
DRY HOLE, SWDW, ETC.:

Oil

Well No.

1

Lease Name

Johnson

S 16 T 34S R 32 <sup>KX</sup><sub>W</sub>

## WELL LOG

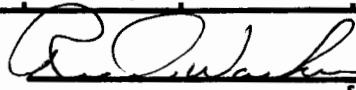
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN,  
OR OTHER DESCRIPTIVE INFORMATION.

| FORMATION DESCRIPTION, CONTENTS, ETC.                                                                                                                                                                                          | TOP  | BOTTOM | NAME          | DEPTH        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|---------------|--------------|
| DST #1; 30, 60, 30, 60 min.; wk blow preflow & 2nd open; rec. 60' drlg. mud; IH 2763#; ISIP 392#; FSIP 326#; FH 2601#                                                                                                          | 5711 | 5882   | U. Krider     | 2685 (+ 100) |
|                                                                                                                                                                                                                                |      |        | L. Krider     | 2720 (+ 65)  |
|                                                                                                                                                                                                                                |      |        | Winfield      | 2780 (+ 5)   |
|                                                                                                                                                                                                                                |      |        | Ft. Riley     | 2835 (- 50)  |
| DST #2; 30, 60, 30, 120 min.; strong blow thru preflow, GTS 14 min.; wk blow thru 2nd open; rec. 120' drlg. mud & 60' MCSW sli OC, 1520' sli MCSW; IH 2685#; IFP 540 to 701#; ISIP 1594#; FFP (plugged); FSIP 1653#; FH 2613#. | 5850 | 5995   | Council Grove | 3065 (- 280) |
|                                                                                                                                                                                                                                |      |        | Heebner       | 4385 (-1600) |
|                                                                                                                                                                                                                                |      |        | Toronto       | 4414 (-1630) |
|                                                                                                                                                                                                                                |      |        | Lansing       | 4550 (-1765) |
|                                                                                                                                                                                                                                |      |        | Marmaton      | 5222 (-2437) |
|                                                                                                                                                                                                                                |      |        | Morrow        | 5782 (-2997) |
|                                                                                                                                                                                                                                |      |        | Chester       | 5996 (-3211) |
| DST #3; 30, 60, 60, 120 min.; strong blow preflow & 2nd open, GTS immed. 2nd open, TSTM; rec. 6000' GC0; IH 3025#; IF 141 to 796#; ISIP 1976#; FF 916 to 1714#; FSIP 1976#; FH 3025#. Oil gravity 38° @ 60° F.                 | 6350 | 6368   | St. Genevieve | 6370 (-3585) |
| Drill out shoe jt. & washed down open hole to 6404'. Tested thru open hole St. Louis. Set permanent pkr. @ 6390' & squeezed off St. Louis w/ 150 sx.                                                                           |      |        |               |              |

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received



Reed A. Wacker

Signature

Engineer

Title

March 10, 1981

Date