

SIDE ONE

AFFIDAVIT OF COMPLETION FORM

(REV) AGO-1

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on side one will be of public record and side two will then be held confidential.

Circle one: Oil, Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, SWD and injection, T.A.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.).  
KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

OPERATOR Cities Service Company  
ADDRESS 3545 N.W. 58th Street  
Oklahoma City, Oklahoma 73112

API NO. 15 - 175 - 20587 - 0000  
COUNTY Seward  
FIELD Shuck

\*\*CONTACT PERSON Larry Ervin  
PHONE 405-949-4400  
PURCHASER Cities Service Company

PROD. FORMATION Chester  
\* LEASE Hitch M  
WELL NO. 1

ADDRESS P.O. Box 300 - Tulsa, Oklahoma  
TRANSPORTER: Permian Group

WELL LOCATION SW/4 NW/4 NW/4  
1000 Ft. from North Line and  
300 Ft. from West Line of  
the NW/4 SEC. 31 TWP. 32S RGE. 34W

DRILLING CONTRACTOR Johnson Drilling Co.  
ADDRESS 3535 N.W. 58th Street  
Oklahoma City, Oklahoma 73112

PLUGGING CONTRACTOR  
ADDRESS

TOTAL DEPTH 6360 PBDT 6297

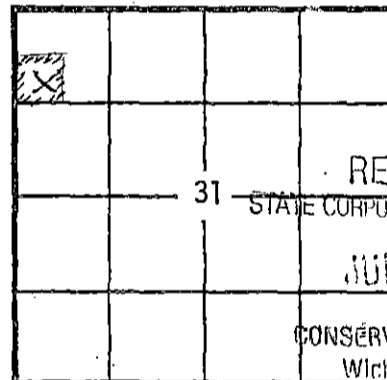
SPUD DATE 1-23-82 DATE COMPLETED 4-14-82

ELEV: GR 2929' DF 2936' KB

DRILLED WITH ~~(XXXXXX)~~ (ROTARY) ~~(XXXX)~~ TOOLS

Amount of surface pipe set and cemented 1715'

WELL PLAT



KCC  
KGS  
(Office Use)

RECEIVED  
STATE CORPORATION COMMISSION  
JUL 17 1982  
7-17-1982  
CONSERVATION DIVISION  
Wichita, Kansas

/// Attributable Acreage SW/4 NW/4 NW/4  
DV Tool Used? No

AFFIDAVIT

STATE OF Oklahoma, COUNTY OF Oklahoma SS, I,

Verlin Meier

OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS Production Region Manager (FOR)(OF) Cities Service Company

OPERATOR OF THE Hitch M LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 1 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 14th DAY OF April, 19 82, AND THAT

ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

(S) Verlin Meier

SUBSCRIBED AND SWORN BEFORE ME THIS 10th DAY OF June, 19 82

Joyce A. Hartner  
NOTARY PUBLIC

MY COMMISSION EXPIRES: 6-10-84

\*\*The person who can be reached by phone regarding any questions concerning this information. Within 45 days of completion, a witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

SIDE TWO

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 |
|---------------------------------------|------|--------|-------------------------------|-------|
| Surface, Clay & Sand                  | 0    | 340'   | Ran Dual Induction Laterlog,  |       |
| Redbed                                | 340  | 787    | Compensated Density, and      |       |
| Redbed & Shale                        | 787  | 1092   | Compensated Neutron with GR & |       |
| Sand & Shale                          | 1092 | 1706   | Caliper from 1710-6347'       |       |
| Anhydrite                             | 1706 | 1716   |                               |       |
| Shale                                 | 1716 | 2826   |                               |       |
| Lime & Shale                          | 2826 | 6360   |                               |       |
|                                       |      | 6360'  |                               |       |
|                                       |      | 6297   |                               |       |
| TOTAL DEPTH                           |      | 6360'  |                               |       |
| PBTD                                  |      | 6297   |                               |       |

Report of all strings set— surface, intermediate, production, etc. CASING RECORD (New) ~~or (Used)~~

| 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"                    | 24#            | 1715          | 50/50 Pozmix | 700   | 2% Gel, 2% CaCl<br>1/4# D-29            |
|                   |                   |                           |                |               | Class H      | 150   | 3% CaCl 1/4# D-29                       |
| Production        | 7-7/8"            | 5-1/2"                    | 14#            | 6355          | 50/50 Pozmix | 175   | 2% Gel; 18% salt<br>1/4# D-29; .8% D-65 |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval      |
|----------|-------------|--------------|---------------|-------------|---------------------|
|          |             |              | 2             | DP Jets     | 6101-6119 (Chester) |

| TUBING RECORD |               |               |
|---------------|---------------|---------------|
| Size          | Setting depth | Packer set at |
| 2"            | 6107 KB       |               |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used                           | Depth interval treated |
|--|------------------------|
| 2000 gals 7-1/2% Spearhead acid with 2 gal Clay Master III |                        |
| Fractured w/30,000 gals 3% gelled acid & 30,000# 16/30 Sd  | 6101-6119'             |

| Date of first production                           | Producing method (flowing, pumping, gas lift, etc.) | Gravity                |
|--|---|------------------------|
| 3-3-82   | Pumped  | 38° API @ 60° F        |
| State Test   |   |                        |
| RATE OF PRODUCT PER 24 HOURS                       | Gas   | Water %                |
| Oil 4-14-82 32 bbls.                               | 30 MCF  | 7 BLW bbls.            |
| Disposition of gas (vented, used on lease or sold) | Perforations  | Gas-oil ratio 937 CFPB |
| To be sold to PEPL                                 | 6101-6119 (Chester)                                 |                        |