

AFFIDAVIT AND COMPLETION FORM

ACO-1

This form must be filed in triplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within five days after the completion of the well, regardless of how the well was completed. Circle one: Oil, gas, dry, SWD, OWWO, injection. Please type. Complete ALL sections. Applications must be filed for dual completion, commingling, salt water disposal and injection. Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC#-(316) 263-3238.

OPERATOR Cities Service Company API NO. 15-129-20569 -00-00
 ADDRESS 3545 N.W. 58th Street COUNTY Morton
Oklahoma City, Oklahoma FIELD Winter North Upper Morrow
 **CONTACT PERSON Larry Ervin LEASE Williams "D"

PHONE (405) 949-4277
 PURCHASER Permian Corporation (Oil) WELL NO. 1
 ADDRESS Box 1183 WELL LOCATION C NW NW
Houston, Texas 77001 662 Ft. from North Line and
660 Ft. from West Line of

DRILLING CONTRACTOR Johnson Drilling Company the NW 1/4 SEC. 19 TWP. 33S RGE. 42W

ADDRESS 111 Main Street
Evansville, Indiana 47708

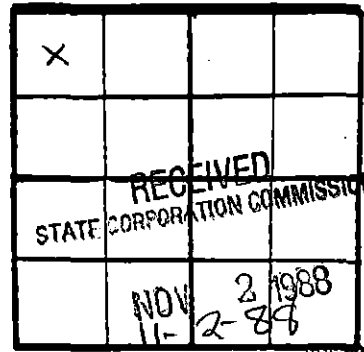
PLUGGING CONTRACTOR ---

ADDRESS ---

TOTAL DEPTH 4977' PBDT 4912'

SPUD DATE 9-1-81 DATE COMPLETED 11-4-81

ELEV: GR 3560 DF KB 3569



WELL PLAT
 (Quarter) or (Full) Section - Please indicate.

KCC
 KGS

DRILLED WITH ~~(CABLE)~~ (ROTARY) ~~(AIR)~~ TOOLS (New) / ~~(CABLE)~~ casing CONSERVATION DIVISION Wichita, Kansas

| Purpose of string | Size hole drilled | Size casing (in O.D.) | Weight lbs/ft. | Setting depth | Type cement | Series | Type and percent additives |
|-------------------|-------------------|-----------------------|----------------|---------------|--------------|--------|---------------------------------------|
| Surface | 12-1/4" | 8-5/8" | 24# | 1361' | 50/50 Pozmix | 575 | 2% Gel, 2% CaCl, 1/2# D-29 |
| | | | | | Class H | 125 | 3% CaCl, 1/4# D-29 |
| Production | 7-7/8" | 5-1/2" | 14# | 4962' | 35/65 Pozmix | 175 | 6% Gel, 1/4# D-29, .8% D-65 |
| | | | | | 50/50 Pozmix | 275 | 2% Gel, 1/4# D-29, .8% D-65, 18% salt |

| LINER RECORD | | | PERFORATION RECORD | | |
|--------------|-------------|--------------|--------------------|-------------|----------------|
| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
| | | | 2 | Jets | 4515 - 4536' |

| Size | Setting depth | Pecker out at |
|--------|---------------|---------------|
| 2-3/8" | 4503' | --- |

| ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD | |
|---|------------------------|
| Amount and kind of material used | Depth interval treated |
| No Treatment | |

| TEST DATE: 11-4-81 | | PRODUCTION | | | |
|--|---|----------------|-------------------------|-------------------------|--|
| Date of first production | Producing method (flowing, pumping, gas lift, etc.) | A.P.I. Gravity | | Gas-oil ratio | |
| 10-7-81 | Pumping | 39.0 @ 60° F | | 935 CPD | |
| RATE OF PRODUCTION PER 24 HOURS | Oil | Gas | Water | Producing interval (ft) | |
| | 80 bbls. | 74.8 MCF | -0- bbls. | 4515 - 4536' Morrow | |
| Disposition of gas (vented, used on lease or sold) | | | Producing interval (ft) | | |
| To be sold | | | 4515 - 4536' Morrow | | |

** The person who can be reached by phone regarding any questions concerning this information.
 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.

Name of lowest fresh water producing stratum Ogallala Depth 400'
 Estimated height of cement behind pipe circulated to surface

WELL LOG

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

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.

| FORMATION DESCRIPTION, CONTENTS, ETC. | TOP | BOTTOM | NAME | DEPTH |
|---------------------------------------|-------|--------|------|-------|
| TOTAL DEPTH | | 4977' | | |
| P.B.T.D. | | 4912' | | |
| Surface, Clay & Sand | 0' | 240' | | |
| Redbed | 240' | 960' | | |
| Sand | 960' | 1035' | | |
| Shale | 1035' | 1361' | | |
| Anhydrite | 1361' | 1371' | | |
| Shale | 1371' | 3080' | | |
| Lime & Shale | 3080' | 4977' | | |
| <u>LOGGING:</u> | | | | |
| Cement Bond Log | 1400' | 4549' | | |
| Collar Correlation Log | 1400' | 4549' | | |
| Dual Induction - SDF | | | | |
| DNL - LTD with Gamma Ray & Caliper | | | | |

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

A F F I D A V I T

STATE OF Oklahoma, COUNTY OF Oklahoma SS,

W. A. Givens OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH, DEPOSES AND SAYS:

THAT HE IS Production Region Manager FOR Cities Service Company OPERATOR OF THE Williams "D" LEASE, AND IS DULY AUTHORIZED TO MAKE THIS AFFIDAVIT FOR AND ON BEHALF OF SAID OPERATOR, THAT WELL NO. 1 ON SAID LEASE HAS BEEN COMPLETED AS OF THE 4th DAY OF November 19 81, AND THAT ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

(S) W. A. Givens W. A. Givens
Production Reg. Mgr.

SUBSCRIBED AND SWORN TO BEFORE ME THIS 9th DAY OF November 19 81

Joyce S. Darter
NOTARY PUBLIC
Joyce S. Darter

MY COMMISSION EXPIRES: 6-10-84