

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 - 129 - 20596-00-00
COUNTY Morton
FIELD

**CONTACT PERSON Larry Ervin
PHONE 405-949-4400

PROD. FORMATION None
LEASE Santa Fe C

PURCHASER
ADDRESS

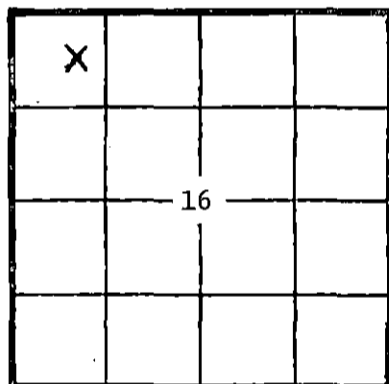
WELL NO. 2
WELL LOCATION

DRILLING Johnson Drilling Company
CONTRACTOR
ADDRESS 3535 N.W. 58th Street - Suite 710
Oklahoma City, Oklahoma 73112

660 Ft. from North Line and
990 Ft. from West Line of
the NW/4SEC. 16 TWP. 34S RGE. 42W

PLUGGING
CONTRACTOR
ADDRESS

WELL PLAT



KCC
KGS
(Office Use)

TOTAL DEPTH 4755 PBD 3383

SPUD DATE 12-5-81 DATE COMPLETED 2-8-82

ELEV: GR 3467 DF KB

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS

Amount of surface pipe set and cemented 1294' DV Tool Used? Yes-@ 3585' KB

A F F I D A V I T

STATE OF Oklahoma, COUNTY OF Oklahoma SS, I,

W. A. Givens 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 Santa Fe "C" LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 2 ON SAID LEASE HAS BEEN COMPLETED AS OF THE 8th DAY OF February, 19 82, AND THAT ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT WARRANTS THAT HE IS NOT A MINOR, A MENTALLY INCAPABLE PERSON, OR A PERSON UNDER A LEGAL DISABILITY. (S) W.A. Givens

STATE RECEIVED
MAR 03 1982
CONSERVATION DIVISION
Wichita Kansas

3-31-82

SUBSCRIBED AND SWORN BEFORE ME THIS 23rd DAY OF March, 19 82

Joyce S. Carter
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; corod 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	575'	Ran Dual Ind.	SFL, C & N-FDC
Redbed & Shale	575	861	w/GR & Caliper	- CB & CC Log
Glorietta Sand	861	963	4683' PBD to	2450'
Shale	963	1289		
Anhydrite	1289	1299		
Shale & Sandy Shale	1299	2430		
Lime & Shale	2430	2670		
Shale	2670	2878		
Lime & Shale	2878	4755		
TOTAL DEPTH		4755'		
P.B.T.D.		3383'		

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"		1294 KB	50/50 Pozmix	575	2% Total Gel 2% CaCl, 1/2# flocele
					Class "H"	125	3% CaCl 1/4# flocele
Production	7-7/8"	5-1/2"		4754 KB	Howco Light	125	1/4# flocele .008 CFR 2
					50/50 Pozmix	125	1/4# flocele, 18% salt .008 CFR-2, 2% Tot. gel.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type DP Jet	Depth interval (Mor. "L")
			4	DP Jet	4283-86 (Mor. "L")
TUBING RECORD			4	DP Jet	4252-58' (Morrow)
Size	Setting depth	Packer set at	4	DP Jet	3458-63 (Marmaton)
			4	DP Jet	3355-60 (Marmaton)

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized down 2-3/8" tubing w/500 gals 7-1/2% MCA; Flushed w/20 bbls, 2% KCLW	4283-86'
Acidized 4252-58' down 2" tbg w/750 gal 7-1/2% MCA; Flushed w/20 bbls 2% KCL wtr. Set CIBP @ 4220' KB & dumped 1 sx cmt on plug	4252-58'
Acidized 3458-63' w/500 gals. 15% NE acid; flushed. Set 5-1/2" CIBP @3430' KB, Dumped 1 sx cmt on top of CIBP	3458-63

Date of first production: _____ Producing method (flowing, pumping, gas lift, etc.): _____ Gravity: _____

Set 5-1/2" CIBP @ 3390' Dumped 1 sx cmt on top of CIBP @3390'

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	DRY HOLE - will plug or		%	
	bbls.	MCF	bbls.	CFPB

Disposition of gas (vented, used on lease or sold)

POSSIBLY USE AS SWD WELL

Perforations