

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 - 20615 0000
COUNTY Morton
FIELD Winter North

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

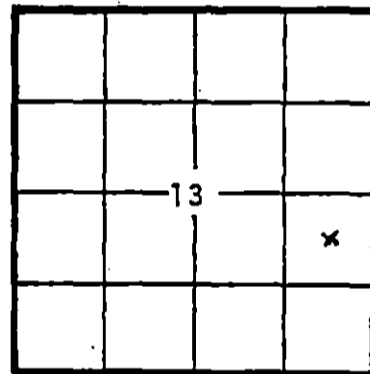
PROD. FORMATION Upper Morrow
LEASE Harman B

PURCHASER _____
ADDRESS _____

WELL NO. 4
WELL LOCATION C NE SE
1980 Ft. from South Line and
660 Ft. from East Line of
the SE/4 SEC. 13 TWP. 33S RGE. 43W

DRILLING CONTRACTOR Johnson Drilling Company
ADDRESS 111 Main Street
Evansville, Indiana 47708

WELL PLAT



KCC _____
KGS _____
(Office Use)

PLUGGING CONTRACTOR _____
ADDRESS _____

TOTAL DEPTH 4784' PBD 4610'
SPUD DATE 1-20-82 DATE COMPLETED 3-5-82
ELEV: GR 3566' DF 3578' KB _____
DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS

Amount of surface pipe set and cemented 1375 KB, DV Tool Used? NO

AFFIDAVIT

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 Mgr. (FOR)(OF) Cities Service Company

OPERATOR OF THE Harman "B" LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 4 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 5th DAY OF March, 19 82, AND THAT

STATE CORPORATION COMMISSION

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

FURTHER AFFIANT SAITH NOT.

JUL 1 1983

CONSERVATION DIVISION
Wichita, Kansas

(S) W. A. Givens

SUBSCRIBED AND SWORN BEFORE ME THIS 15th DAY OF March, 19 82.

James S. Porter
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	301	Dual Induction	Laterlog;
Redbed & Shale	301	921	Compensated Neutron	-Formation
Shale & Sand	921	1366	Density with GR & Calliper	ran
Anhydrite	1366	1376	from 1374-4784	
Shale	1376	2893	Ran CB & GR, CC	Log
Lime & Shale	2893	4784		
TOTAL DEPTH		4784		
PBTD		4610		

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	Secks	Type and percent additives
Surface	12-1/4"	8-5/8"	24#	1375	Howco Light	600	1/4# Flocele 3% CaCl
Production	7-7/8"	5-1/2"	14#	4784	50/50 Pozmix	225	2% gel; .8%CFR-2 18% salt; 1/4# flocele

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Secks cement	Shots per ft.	Size & type	Depth interval
			3	DP Jets	4613-4618* Squeezed of
TUBING RECORD			4	DP Jets	4581-4585
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
* Squeezed with 110 sx class H cmt & tested to 1000 psig. — — —	4614-4618
Acidized with 500 gals 7-1/2% BDA acid	4581-4585
Fracked w/5000 gals gelled diesel with 2# 20-40 sand and 2350 gal gelled diesel with 3# 10-20 sand	4581-4585

Date of first production DRY HOLE	Producing method (flowing, pumping, gas lift, etc.) WILL P & A	Gravity
RATE OF PRODUCTION PER 24 HOURS	Oil Gas Water % MCF	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)		Perforations