

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. 15-129-20595-00-00  
COUNTY Morton FEB 15 1982  
FIELD Winter North

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

PROD. FORMATION Middle Morrow  
LEASE Harman B

PURCHASER Permian Corporation  
ADDRESS Box 1183  
Houston, Texas 77001

WELL NO. 3  
WELL LOCATION E 1/2 SE 1/4 SE 1/4

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

510 Ft. from South Line and  
660 Ft. from East Line of  
the SE 1/4 SEC. 13 TWP. 33S RGE. 43W

PLUGGING ---  
CONTRACTOR ADDRESS ---  
CONSERVATION DIVISION  
Wichita, Kansas

WELL PLAT

RELEASED			
Date:	19	JAN	1983
FROM CONFIDENTIAL			
			X

KCC  
KGS  
(Office Use)

TOTAL DEPTH 4750' PBT. 4700'

SPUD DATE 12-30-81 DATE COMPLETED 1-23-82

ELEV: GR 3567' DF 3578' KB 3580'

DRILLED WITH ~~(CABLE)~~ (ROTARY) ~~(XXX)~~ TOOLS

Amount of surface pipe set and cemented 1377' DV Tool Used? No

A F F I D A V I T

STATE OF Oklahoma, COUNTY OF Oklahoma SS, I,

Delbert G. Oliver OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,  
DEPOSES THAT HE IS Engineering Manager (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. 3 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 23rd DAY OF January, 19 82, AND THAT

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

FURTHER AFFIANT SAITH NOT.

SUBSCRIBED AND SWORN BEFORE ME THIS 26th DAY OF January, 19 82

(s) Delbert G. Oliver  
Joyce S. Darter  
Joyce S. Darter 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'	516'	Ran Dual Induction Focused Log, Compensated Neutron Formation Density w/ Gamma Ray and Caliper Log from 1378 - 4748'	
Redbed & Shale	516'	870'		
Shale	870'	968'		
Glorietta Sand	968'	1062'		
Shale	1062'	1368'		
Anhydrite	1368'	1378'		
Shale	1378'	2470'		
Lime & Shale	2470'	4750'		
TD		4750'		
PBTD		4700'		

RELEASED  
JAN 19 1983  
FROM CONFIDENTIAL

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

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#	1377'	50/50 Pozmix	600	2% Gel, 1/2# D-29 2% CaCl
					Class H	125	3% CaCl <sub>2</sub> 1/4# D-29
Production	7-7/8"	5-1/2"	14#	4749'	50/50 Pozmix	150	2% Gel, .8% D-65, 18% Salt, 1/4# K-29

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			4	DP Jets	4557 - 4564'
Size	Setting depth	Packer set at			
2-3/8"	4549'				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
None	

Date of first production 1-23-82	Producing method (flowing, pumping, gas lift, etc.) Swab	Gravity Load Water
RATE OF PRODUCTION PER 24 HOURS	Oil 164 bbls in 14 Hours Gas bbls.	Water 0754 bbls in 14 HOURS Gas-oil ratio bbls.
Disposition of gas (vented, used on lease or sold)		Perforations 4557 - 4564'