

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a 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.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

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

LICENSE # 5447 EXPIRATION DATE 6/30/83

OPERATOR Cities Service Company API NO. 15-109-20,255-00-00

ADDRESS 209 E. William COUNTY Logan

Wichita, Kansas 67202 FIELD Wildcat McDANIEL

** CONTACT PERSON Richard E. Adams PROD. FORMATION Cherokee

PHONE (316) 265-5624

PURCHASER Permian Corporation LEASE McDaniel "B"

ADDRESS Box 641 WELL NO. 1

Hays, Kansas 67601

DRILLING Rains and Williamson Oil Co., Inc. 2310 Ft. from North Line and

CONTRACTOR 435 Page Court, 235 W. Douglas 2310 Ft. from East Line of

ADDRESS Wichita, Kansas 67202 the (Qtr.) SEC 28 TWP 15 S RGE 34 W.

PLUGGING None

CONTRACTOR ADDRESS

ADDRESS

ADDRESS

ADDRESS

TOTAL DEPTH 5265' PBTD 4500' R.K.B.

SPUD DATE 8-28-82 DATE COMPLETED 10-13-82

ELEV: GR 3032' DF 3037' KB 3041'

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

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE

Amount of surface pipe set and cemented 8 5/8" - 357' DV Tool Used? Yes

THIS AFFIDAVIT APPLIES TO: (Circle ONE) Oil, Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO, Other

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

E. W. Peterman, being of lawful age, hereby certifies

that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit.

The statements and allegations contained therein are true and correct.

(Signature of E. W. Peterman)

(Name) E. W. Peterman

SUBSCRIBED AND SWORN TO BEFORE ME this 27 day of October

1982

(Signature of Lodema A. Stoneroad)

(NOTARY PUBLIC) Lodema A. Stoneroad

MY COMMISSION EXPIRES: 2-10-85

RECEIVED

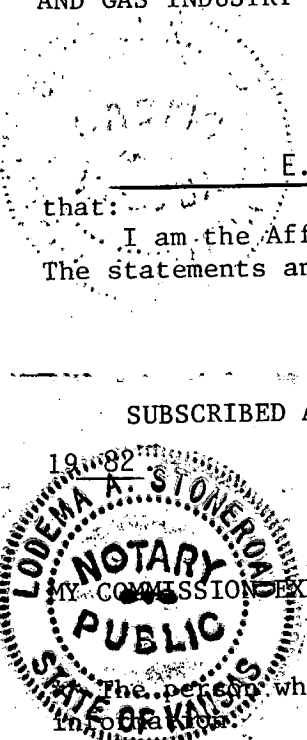
STATE OF KANSAS

who can be reached by phone regarding any questions concerning this

OCT 29 1982

CONSERVATION DIVISION

Wichita, Kansas



WELL PLAT			
		28	

(Office Use Only)
KCC
KGS
SWD/REP
PLG.

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Cities Service Company LEASE McDaniel

SEC. 28 TWP. 15S RGE. 34W

FILL IN WELL LOG AS REQUIRED:

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
LOG TOPS:				
Neva	3197'	-156'	DST #1:	4201'-4220' (LKC "K" zone)
Tarkio	3521'	-480'	IHH/60"	2167#, weak blow
Topeka	3654'	-613'	IFP/60"	20-40#, no blow
Heebner	3879'	-838'	ISI/60"	1288#
Lansing	3919'	-878'	FFP/60"	41#-61#
Kansas City (Base)	4317'	-1276'	FSI/60"	1268#
Marmaton	4327'	-1286'	FHH/60"	2108#
Cherokee	4476'	-1435'	Recovered 25'	drilling mud, oil specked.
Morrow	4627'	-1586'		
Mississippi	4709'	-1668'		
Simpson	5194'	-2153'		
Arbuckle	5215'	-2174'		
LOGS:				
1) Integrated Borehole Sonic				
2) Dual Laterolog				
3) Compensated Neutron Lithodensity				
4) Microlog				
5) Electro Magnetic Propagation				
6) Lithology Ciberlook				
DST #3 Cont.:				
ISI/60"	1228#		Recovered 350'	muddy salt Temperature 110° F.
FFP/60"	81#-81#		Temperature	
FSI/60"	1268#		DST #3:	4307'-4360' (Marmaton)
FHH/60"	2148#		IHH/60"	2187', weak blow
			IFP/60"	22-61#, weak blow, died in 20 minutes.
Recovered 20' drilling mud. Temperature 115° F.			(Continued)	

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#	357'	Class "A"	300	2% gel + 3% CaCl
Production	7 7/8"	5 1/2"	14#	4463'	Pozmix A	250	3/4% D31 + 10% NaCl

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD					
Size	Setting depth	Packer set at			
2"	4433'				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used		Depth interval treated
Spot 20 sacks Class "A" cement plus 10% NaCl plus 3% CaCl		@ 4545'
Date of first production 10-13-82		Producing method (flowing, pumping, gas lift, etc.) Pumping
Gravity		
RATE OF PRODUCTION PER 24 HOURS	Oil 65 bbls. Gas --- MCF Water 0 % trace bbls. Gas-oil ratio	
Disposition of gas (vented, used on lease or sold)		Perforations Open hole 4463'-4500'

