

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 # \_\_\_\_\_ EXPIRATION DATE \_\_\_\_\_
OPERATOR Cities Service Company API NO. 15-023-20,167-00-00
ADDRESS 209 W. William COUNTY Cheyenne
Wichita, Kansas 67202 FIELD S. Stafford
\*\* CONTACT PERSON Richard E. Adams PROD. FORMATION Niobrara
PHONE (316) 265-5624
PURCHASER None LEASE Mills Ranch "A"
ADDRESS \_\_\_\_\_ WELL NO. 1

DRILLING Western Well and Pump RECEIVED STATE CORPORATION COMMISSION 660 Ft. from West Line and
CONTRACTOR ADDRESS 1100 So. Range JUL 21 1982 1980 Ft. from South Line of
Colby, Kansas 67701 721-82 the (Qtr.) SEC 29 TWP 1S RGE 40W.

PLUGGING Kelso Casing Pulling
CONTRACTOR ADDRESS Box 176
Chase, Kansas 67524

WELL PLAT (Office Use Only)
KCC [checked]
KGS [checked]
SWD/REP [checked]
PLG. [checked]
[Grid with '29' in center]

TOTAL DEPTH 2027' PBD 1584'
SPUD DATE 2-15-81 DATE COMPLETED 4-30-81
ELEV: GR 3423' DF 3426' KB 3428'

DRILLED WITH (XXXX) (ROTARY) (XXXX) 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"-348'DV Tool Used? No
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] (Name) E.W. Peterman

SUBSCRIBED AND SWORN TO BEFORE ME this 19 day of July, 19 82.

JACQUELINE PIERCE
NOTARY PUBLIC
STATE OF KANSAS
My Appointment Expires: 2-27-85

[Signature] (NOTARY PUBLIC)
Jacqueline Pierce

MY COMMISSION EXPIRES: 2-27-85

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

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Cities Service Company LEASE Mills Ranch "A" SEC. 29 TWP. 1S RGE. 40W

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
Clay and Sand	0'	120'		
Shale	120'	350'		
Clay, Sand, and Shale	350'	430'		
Sand and Shale	430'	585'		
Shale	585'	1560'		
Shale and Lime	1560'	2027'		
R.T.D.	2027'			

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#	348'	50-50 Pozmix	300	2% CaCl-2
Production	7 7/8"	4 1/2"	9.5#	1618'	50-50 Pozmix Howco Lite	200 100	10% NaCl + 3/4" CFR-2

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			2		1428'-1443'
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Foam fracture with 19,000 gallons 80% foam, 159 MSCF	1428'-1443'
Nitrogen, 11000# 20/40 sand and 9000# 10/20 sand.	

Date of first production April 30, 1981	Producing method (flowing, pumping, gas lift, etc.)	Gravity
RATE OF PRODUCTION PER 24 HOURS	Oil bbls. 3.9 MCF	Water %
Disposition of gas (vented, used on lease or sold)	Gas bbls.	Gas-oil ratio CFPB
Well shut-in until plugged 10-18-81.	Perforations	1428'-1443'