

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.

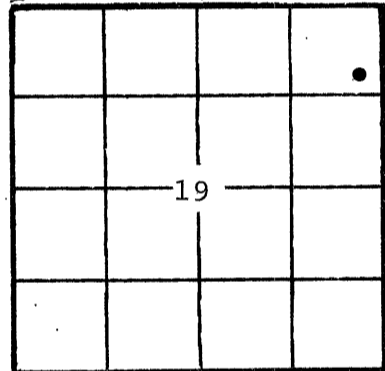
Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE #5562 EXPIRATION DATE 6-30-83
OPERATOR Liberty Enterprises, Inc. API NO. 15-163-21,711
ADDRESS 308 West Mill Plainville, Ks 67663 COUNTY Rooks FIELD RITFE
\*\* CONTACT PERSON Charles G. Comeau PHONE 913-434-4686 PROD. FORMATION Arbuckle
PURCHASER CRA, Inc. LEASE Liebenau
ADDRESS P.O. Box 7305 Kansas City, Missouri WELL NO. #8
WELL LOCATION SE NE NE
DRILLING Pioneer Drilling Company 990 Ft. from North Line and
CONTRACTOR 308 West Mill 330 Ft. from East Line of
ADDRESS Plainville, Kansas 67663 the NE/4(Qtr.) SEC 19 TWP 7s RGE 17W.

PLUGGING CONTRACTOR ADDRESS

WELL PLAT

(Office Use Only)



KCC [checked]
KGS [checked]
SWD/REP
PLG.

TOTAL DEPTH 3325' PBTD 3313'
SPUD DATE 7-06-82 DATE COMPLETED 8-24-82
ELEV: GR 1744' DF 1747' KB 1749'

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 13 3/8" @ 128' 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

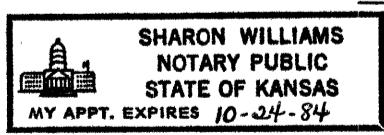
Charles G. Comeau, being of lawful age, hereby certifies that:

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 Charles G. Comeau]

(Name) Charles G. Comeau

SUBSCRIBED AND SWORN TO BEFORE ME this 1st day of September, 1982.



[Signature of Sharon Williams] (NOTARY PUBLIC)

Sharon Williams

RECEIVED STATE CORPORATION COMMISSION

MY COMMISSION EXPIRES:

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

SEP 2 1982

9-2-82 CONSERVATION DIVISION Wichita, Kansas

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Liberty Enterprises, Inc. LEASE Liebenau #8 SEC. 19 TWP. 7s RGE. 17W

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
sand	0'	43'	Anhydrite	1180 (+569)
sand	43'	133'	Topeka	2669 (-920)
sand and shale	133'	800'	Heebner	2877 (-1128)
sand and shale	800'	1189'	Toronto	2901 (-1152)
anhydrite	1189'	1209'	Lansing KC	2921 (-1172)
shales and lime	1209'	1695'	Base KC	3150 (-1401)
shales and limes	1695'	1875'	Arbuckle	3228 (-1479)
shale and lime	1875'	2065'		
lime and shale	2065'	2270'		
lime and shale	2270'	2505'		
lime and shale	2505'	2660'		
lime and shale	2660'	2815'		
lime and shale	2815'	2890'		
lime and shale	2890'	2970'		
lime and shale	2970'	3065'		
lime and shale	3065'	3167'		
lime-shale-2'arbuckle	3167'	3225'		
arbuckle	3225'	3244'		
arbuckle	3244'	3325'		
	3325'	R.T.D.		
No drillstem tests.				

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	Socks	Type and percent additives
Conductor String	17 1/4"	13 3/8"	54#	128'	60-40pos	130	3%cc 2%gel
Surface String	12 1/4"	8 5/8"	23#	1193'	common 60-40pos	75 325	3%cc 2%gel
Production	7 7/8"	5 1/2"	14.5#	3323'	A.S.C.	150	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4 per 1'		3229-3237

TUBING RECORD		
Size	Setting depth	Packer set at
2 7/8"	3303'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
CHARON WILLIAMS MOTARY PUBLIC STATE OF KANSAS	

Date of first production 8-24-82	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity
RATE OF PRODUCTION PER 24 HOURS	Oil 85 bbls.	Gas MCF
	Water % no water	Gas-oil ratio bbls. CFPB
Disposition of gas (vented, used on lease or sold)		Perforations