

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 Liberty Enterprises, Inc. API NO. 15-163-21,710 15-163-21,714-20-00

ADDRESS 308 West Mill COUNTY Rooks

Plainville, Kansas 67663 FIELD Riffe

** CONTACT PERSON Charles G. Comeau PROD. FORMATION Arbuckle

PHONE 913-434-4686

PURCHASER CRA, Inc. LEASE Liebenau

ADDRESS P.O. Box 7305 WELL NO. 7-7A

Kansas City, Missouri WELL LOCATION NW NE NE

DRILLING Pioneer Drilling Company 330 Ft. from North Line and

CONTRACTOR CONTRACTOR 990 Ft. from East Line of

ADDRESS 308 West Mill the NE/4(Qtr.) SEC 19 TWP 7S RGE 17W.

Plainville, Kansas 67663

PLUGGING _____

CONTRACTOR _____

ADDRESS _____

WELL PLAT

(Office Use Only)

		19	

KCC

KGS

SWD/REP

PLG.

TOTAL DEPTH 3325' PBTD 3304'

SPUD DATE 6-5-82 DATE COMPLETED 6-18-82

ELEV: GR 1754' DF 1757' KB 1759'

DRILLED WITH (CASING) (ROTARY) (XXX) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE not available yet

Amount of surface pipe set and cemented 13 3/8" @ 112' DV Tool Used? No. 8 5/8" @ 1209'

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

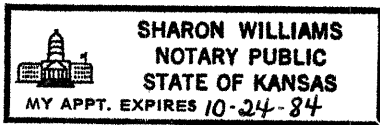
Charles G. Comeau, being of lawful age, hereby certifies that:

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]

(Name) Charles G. Comeau

SUBSCRIBED AND SWORN TO BEFORE ME this 28th day of June, 1982.



[Signature] (NOTARY PUBLIC)

Sharon Williams

MY COMMISSION EXPIRES: _____

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

RECEIVED KANSAS CORPORATION COMMISSION JUL 2 1982 CONSERVATION DIVISION Wichita, Kansas 7-2-82

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 and shale	0'	121'		
shale	121'	140'		
shale and sand	140'	700'		
sand and shale	700'	921'		
sand and shale	921'	1198'		
anhydrite	1198'	1210'	Anhydrite	1200 (+559)
anhydrite	1210'	1225'	Topeka	2677 (-918)
lime and shale	1225'	1452'	Heebner	2888 (-1129)
shale and lime	1452'	1938'	Toronto	2913 (-1154)
shale and lime	1938'	2175'	Lansing	2934 (-1175)
lime-shale	2175'	2262'	Base	3160 (-1401)
lime and shale	2262'	2304'	Arbuckle	3245 (-1486)
lime and shale	2304'	2545'		
lime and shale	2545'	2602'		
lime and shale	2602'	2716'		
lime and shale	2716'	2878'		
lime and shale	2878'	2978'		
lime and shale	2978'	3078'		
lime and shale	3078'	3185'		
lime and shale	3185'	3225'		
lime and shale	3225'	3235'		
lime and shale	3235'	3245'		
arbuckle	3245'	3290'		
lime and shale	3290'	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	Sacks	Type and percent additives
Conductor String	17 1/4"	13 3/8"	52#	112'	common	125	3%cc, 2%gel
Surface String	12 1/4"	8 5/8"	23#	1209'	60-40 poz	375	3%cc, 2%gel
Production	7 7/8"	5 1/2"	15.5#	3324'	R.F.C.	175	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4 per 1'		3246-3254

Size	Setting depth	Packer set at
2 7/8"	3289'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
None.	

Date of first production 6-18-82	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity 25°
RATE OF PRODUCTION PER 24 HOURS	Oil 90 bbls.	Gas MCF
Disposition of gas (vented, used on lease or sold)	Water % no water	Gas-oil ratio bbls. CFPB
Perforations		