

TYPE

SIDE ONE

CORRECTIONS *

AFFIDAVIT OF COMPLETION FORM

19-7-17W
ACO-1 WELL HISTORY
State Geological Survey
WICHITA BRANCH

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.

x 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

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 100' N NW NE NE

DRILLING Pioneer Drilling Company * 230-330 Ft. from North Line and

CONTRACTOR 308 West Mill 990 Ft. from East Line of

ADDRESS Plainville, Kansas 67663 the NE/4(Qtr.) SEC 19 TWP 7S RGE 17W.

PLUGGING _____ WELL PLAT _____ (Office Use Only)

CONTRACTOR _____

ADDRESS _____

TOTAL DEPTH 3325' PBDT 3304'

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

ELEV: GR 1754' DF 1757' KB 1759'

DRILLED WITH (CODE) (ROTARY) (CODE) TOOLS.

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

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

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - (Oil) Gas, Shut-in Gas, Dry, Disposal,

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used		Depth interval treated	
<u>None.</u>			

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

WFA-5-NA
SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Liberty Enterprises, Inc. LEASE Liebonau #7 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 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 (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
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'	common 60-40 poz	75 375	3%cc, 2%gel
Production	7 7/8"	5 1/2"	15.5#	3324'	R.F.C.	175	

LINER RECORD

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

TUBING RECORD

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