AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

TIFE

SIDE ONE

State Geological Survey

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	Co	mpt	-	
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Two (2) copies of this form shall be Michita; BRANCH 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.

 V_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 #_	5562	EXPIRATION DATE	6-30-	-83		
OPERATOR _	Liberty Enterprises Inc.		API NO.	15-163-	21,822	
ADDRESS	200 11 4411			Rooks		
	Plainville, Kansas 67663		FIELD _			
** CONTACT	PERSON Charles G. Come PHONE 913-434-4686	au				
PURCHASER	CRA, Inc.		LEASE	Liebenau		
ADDRESS	P.O. Box 7305		WELL NO	#8 Twi	n	
	Kansas City, Missouri		WELL LOC	CATION 810	'FNL,430	FEL,NE/4
DRILLING _	Pioneer Drilling Co.					
CONTRACTOR ADDRESS	308 W. Mill			. from		
	Plainville, Kansas 67663		the NE	(Qtr.)SEC	19 TWP7s	_RGE_17W.
PLUGGINGCONTRACTOR ADDRESS				WELL PLAT	<u>r</u>	(Office Use Only) KCC KCS
TOTAL DEPT	H 3190' P	BTD 3177'			1 1	SWD/REP
SPUD DATE_	10-26-82 DATE COMPLET	ED 12-3-82		<u> </u>		PLG
	1745' DF 1748' KB TH (XARXXX) - (ROTARY) (AXR					•
DOCKET NO. USED TO DI	OF DISPOSAL OR REPRESSURI SPOSE OF WATER FROM THIS L surface pipe set and cemen	NG WELL BEING EASE SP=383231	DV Tool (Jsed? No.		
	AVIT APPLIES TO: (Circle O Temporarily Abandoned, OW		Shut-in (Gas, Dry,	Disposal	- •
ALL REQUIR	EMENTS OF THE STATUTES, RU	LES AND REGULATION	ONS PROM	JLGATED TO	REGULAT	E THE OIL

AFFIDAVIT

AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

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

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.

ACO-1 WELL HISTORY SEC. 19 TWP, 7s RGE. 17w

FILL IN WELL INFORMATION AS REQUIRED: WELL NO. #8 Twin Show all important zones of perceity 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.							
FORMATION DESCRIPTION, CONTENTS, ETC.	ТОР	BOTTOM	HAME	DEPTH			
X Check if no Drill Stem Tests Run.			SAMPLE TOPS				
sand and pyrite	0'	75, U	Anhydrite	1180 (+570)			
sand and pyrite	75'	129'√	l'opeka	2670 (-920)			
shales and sand	129'	615'	Heebner	2878 (-1128			
shales and sand	615'	1015'	Toronto	2902 (-1152			
sand and shales	1015'	1180'	Lansing KC	2923 (-1173			
anhydrite	1180'	1192'	Base KC	3152 (-1402			
anhydrite	1192'	1219'	1				
shale	1219'	1650'					
shale	1650'	1768'	1				
shale and lime	1768'	1852'	Ì				
shale and lime	1852'	1946'					
shale and limes	1946'	2180'					
shales and lime	2180'	2415'					
lime and shales	2415'	2627'	1				
limes and shales	2627'	2773 '					
lime and shales	2773'	2874'					
lime and shale	2874'	2970'	·				
lime and shale	2970 '	3035 '		1			
lime and shale	3035'	3122'					
lime and shale	3122'	3190'					
•		R.T.D.					

ACI	D,	FRACTU	RE, SH	от, с	EMENT	SQUEEZE	RECORD

Amount and kind of material used							Depth interval treated		
1000 gallon , retreat with 1500 gallon						3102-04, 3082-84 3014-24			
1000 gallon							2922-	-24	
1000 gallon							2902-	-04	
Date of first production 12-3-82	1	method (flowle	ng, pumping, gas li	ft, etc.)			Grav	ity 38°	
Production -I.P.	25 bbls.	Ges	MCF	Water	%	112	bbis.	Gas-oil retio	CFPB
Disposition of gas (vented, used on lease or sol	4)			Peri	orat	ions	5		

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or XXXXX)									
Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type coment	Socks	Type and percent additives		
Conductor strin	g 17 1/4	13 3/8"	54#	128'	60-40 poz	130 sxs	3%cc 2% gel		
Surface casing	12 1/4	8 5/8"	24#	1191'	60-40 poz	350 sxs	3%cc 2% gel		
Production	7 7/8	4 1/2"	10.5#	3189'	ASC	150 sxs			

LINER RECORD			PERFORATION RECORD					
Top, ft.	Bottom, ft.	Socks coment	Shots per ft. 4 per 1	Size & type	3102-04			
;	TUBING RECORD		2 per 1'		3082-84 3014-24			
Size	Setting depth	Packer set at	4 per 1		2922-24			