

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the 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.

Circle one: Oil, Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections.

Applications must be filed for dual completion, commingling, SWD and injection, T.A.

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

OPERATOR Liberty Enterprises, Inc.

API NO. 15-163-21,652-0000

ADDRESS 308 West Mill Plainville, Ks 67663

COUNTY Rooks

FIELD RIFFE

**CONTACT PERSON Charles G. Comeau PHONE 913-434-4686

PROD. FORMATION Arbuckle

LEASE Liebenau

PURCHASER CRA Inc.

WELL NO. #4

ADDRESS P.O. Box 7305 Kansas City, Missouri

WELL LOCATION SE NW NE

990 Ft. from North Line and

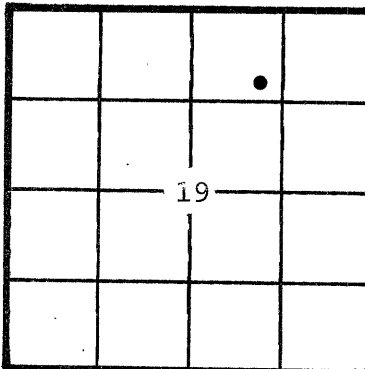
1650 Ft. from East Line of

the NE/4 SEC.19 TWP.7s RGE.17W

DRILLING Pioneer Drilling Company CONTRACTOR ADDRESS 308 West Mill Plainville, Ks 67663

PLUGGING CONTRACTOR ADDRESS

WELL PLAT



KCC [check] KGS [check] (Office Use)

TOTAL DEPTH 3340' PBD 3325

SPUD DATE 4-12-82 DATE COMPLETED 5-13-82

ELEV: GR 1752' DF 1755' KB 1757'

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS

Amount of surface pipe set and cemented 13 3/8" set @ 127' DV Tool Used? 8 5/8" set @ 1207'

AFFIDAVIT

STATE OF Kansas, COUNTY OF Rooks SS, I,

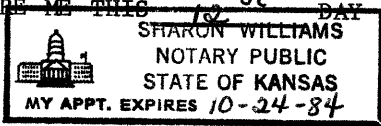
Charles G. Comeau OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH, DEPOSES THAT HE IS Secretary-Treasurer (FOR)(OF) LIBERTY ENTERPRISES, INC.

OPERATOR OF THE Liebenau LEASE, AND IS DULY AUTHORIZED TO MAKE THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. #4 ON SAID LEASE HAS BEEN COMPLETED AS OF THE 13th DAY OF May, 19 82, AND THAT ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

(S) [Signature] Charles G. Comeau

SUBSCRIBED AND SWORN BEFORE ME THIS 12th DAY OF May, 19 82.



MY COMMISSION EXPIRES:

[Signature] Sharon Williams NOTARY PUBLIC STATE CORPORATION COMMISSIONER

RECEIVED

5-13-82 11 15 1982

**The person who can be reached by phone regarding any questions concerning this information. Within 45 days of completion, a witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool Wichita Kansas

WELL LOG

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'	128'		
shale and sand	128'	275'		
sand	275'	930'		
sand and shale	930'	1187'		
anhydrite	1187'	1225'	Anhydrite	1194 (+563)
shale	1225'	1232'		
shale	1232'	1715'		
shale and sand	1715'	1929'		
shale and lime	1929'	2178'		
lime and shale	2178'	2400'		
lime and shale	2400'	2620'		
shale and lime	2620'	2818'	Topeka	2682 (-925)
shale and lime	2818'	2960'	Heebner	2891 (-1134)
lime and shale	2960'	3065'	Toronto	2914 (-1157)
lime and shale	3065'	3148'	Lansing	2935 (-1178)
lime and shale	3148'	3235'	Base	3163 (-1406)
arbuckle	3235'	3290'	Arbuckle	3232 (-1475)
arbuckle	3290'	3340'		
	3340'	R.T.D.		

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"	35#	127'	common	135	2%gel 3%cc
Surface String	12 1/4"	8 5/8"	23#	1207'	60-40pos common	325 75	2%gel 3%cc " "
Production	7 7/8"	5 1/2"		3336'	A.S.C.	100	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3		3212'
TUBING RECORD					
			4 per 1'		3235-3245
Size	Setting depth	Packer set at			
2 1/2"					

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

Date of first production 5-13-82	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity
RATE OF PRODUCTION PER 24 HOURS	Oil 92 bbls.	Gas 24200 MCF
	Water % bbls.	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)		Perforations