

SIDE ONE

AFFIDAVIT OF COMPLETION FORM

(REV) ACO-1

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.

x 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. 15-163-21,553

ADDRESS 308 West Mill

COUNTY Rooks

Plainville, Ks 67663

FIELD _____

**CONTACT PERSON Charles G. Comeau

PROD. FORMATION _____

PHONE 913-434-4686

LEASE Liebeneau

PURCHASER CRA, Inc.

WELL NO. #2

ADDRESS P.O. Box 7305

WELL LOCATION SW SW NE

Kansas City, Missouri

DRILLING Pioneer Drilling Company

2310 Ft. from North Line and

CONTRACTOR 308 West Mill

2310 Ft. from East Line of

ADDRESS Plainville, Ks 67663

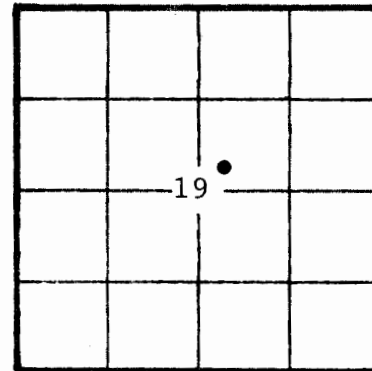
the NE/4 SEC. 19 TWP. 7s RGE. 17W

PLUGGING _____

WELL PLAT

CONTRACTOR _____

ADDRESS _____



KCC _____
KGS ☒
(Office Use)

TOTAL DEPTH 3310' PBTD 3282'

SPUD DATE 1-21-82 DATE COMPLETED 3-17-82

ELEV: GR 1742 DF 1744 KB 1747

DRILLED WITH (CABLE) (ROTARY) (OTHER) TOOLS

Amount of surface pipe set and cemented 13 3/8"-129' DV Tool Used? _____
8 5/8"-1808'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used		Depth interval treated
<u>200 gallon I.N.S. acid</u>		<u>3258-61</u>
<u>500 gallon acid</u>		<u>3029-31</u>
<u>2500 gallon acid</u>		<u>2932-36</u>

Date of first production <u>3-17-82</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>		Gravity	
RATE OF PRODUCTION PER 24 HOURS	Oil <u>24</u> bbls.	Gas _____ MCF	Water <u>% trace of</u> water bbls.	Gas-oil ratio _____ CFPB
Disposition of gas (vented, used on lease or sold)			Perforations	

SIDE TWO

WELL LOG

SHOW GEOLOGICAL MARKERS, LOGS RUN,
OR OTHER DESCRIPTIVE INFORMATION.

Show all important zones of permeability and contents thereof; cored intervals, and all drill-stem tests, including those intervals tested, machine used, time tool open, flowing and shut-in pressures, and recoveries.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
sand and shale	0'	131'		
shales and sand	131'	395'		
shales and sands	395'	937'		
shale and sand	937'	1170'		
sand and shale	1170'	1175'		
anhydrite	1175'	1206'		
anhydrite	1206'	1216'		
shale and sand	1216'	1381'		
lime and shale	1381'	1525'		
limes and shales	1525'	1648'		
lime and shale	1648'	1757'		
lime and shale	1757'	1809'		
lime and shale	1809'	1850'		
shales and limes	1850'	2116'		
shale and lime	2116'	2163'		
shale and lime	2163'	2226'		
lime and shale	2226'	2533'		
lime and shales	2533'	2724'	Topeka	2678
lime and shale and rocks	2724'	2810'		
lime and shale	2810'	2942'	Heebner	2888
lime and shale	2942'	3058'	Toronto	2912
lime and shale	3058'	3151'	Lansing	2931
lime and shale	3151'	3225'	Base	3162
lime and shale	3225'	3310'	Arbuckle	3252
	3310'	R.T.D.		

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (XXX)

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 1/2"	13 3/8"	45#	129'	common	150	3%cc 2%gel
Surface String	12 1/4"	8 5/8"	23#	1808'	50-50 pos	450	3%cc 2%gel
" "	"	"	"	"	Common	75	
Production	7 7/8"	4 1/2"	10#	3306.06'	R.F.C.	150	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			8 per 1'		3258-61
TUBING RECORD			5 per 1'		3029-31
Size	Setting depth	Packer set at	approx. 2 per 1'		2932-36
2"	2960'				