15-051-22725-00-00

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.

ADDRESS   308 West Mill

              Plainville, Ks 67663

**CONTACT PERSON   Charles G. Comeau

                PHONE 913-434-4686

PURCHASER

ADDRESS

DRILLING   Pioneer Drilling Company
CONTRACTOR
ADDRESS   308 West Mill

           Plainville, Ks 67663

PLUGGING   Pioneer Drilling Company (Thomas Alm)
CONTRACTOR
ADDRESS   308 West Mill

           Plainville, Ks 67663
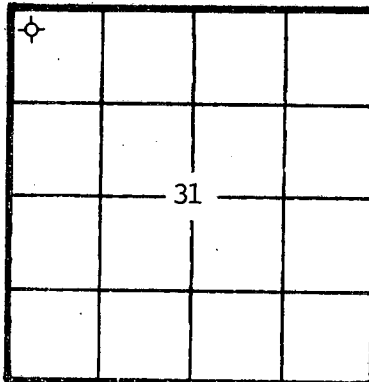
TOTAL DEPTH   3535'   PBTD

SPUD DATE   3-29-82   DATE COMPLETED   4-4-82

ELEV: GR 1916'   DF 1919'   KB 1921'

DRILLED WITH (XXXXX) (ROTARY) XXXXX TOOLS

API NO. 15-051-22,725-00-00

COUNTY   Ellis

FIELD

PROD. FORMATION

LEASE   Arrowhead

WELL NO. #1

WELL LOCATION   NW NW NW

330 Ft. from North Line and

330 Ft. from West Line of

the NW/4 SEC. 31 TWP. 11s RGE. 16W

WELL PLAT

KCC ✓
KGS ✓
(Office Use)

Amount of surface pipe set and cemented   306'   . DV Tool Used?

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   Arrowhead   LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 1 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE   4th   DAY OF   April   , 19 82 , AND THAT

ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.
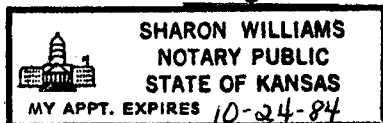
FURTHER AFFIANT SAITH NOT.

(S) _____
    Charles G. Comeau

SUBSCRIBED AND SWORN BEFORE ME THIS   6th   DAY OF   May   , 19 82

_____
NOTARY PUBLIC
Sharon Williams

SHARON WILLIAMS
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 10-24-84

MY COMMISSION EXPIRES:

RECEIVED
STATE CORPORATION COMMM
5-10-1982
MAY 10 1982
CONSERVATION DIVISIO
Wichita Kansas

**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.

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and oil 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'	319'		
shale and sand	319'	570'		
sand and shale	570'	1096'		
anhydrite	1096'	1132'		
shales	1132'	1370'		
shales	1370'	1837'		
shales and lime	1837'	2090'		
shales and lime	2090'	2242'		
lime and shale	2242'	2425'		
lime and shale	2425'	2635'		
lime and shale	2635'	2850'		
lime and shale	2850'	2980'	Topeka	2852 (−931)
lime and shale	2980'	3095'	Heebner	3092 (−1171)
lime and shale	3095'	3230'	Toronto	3114 (−1193)
lime and shale	3230'	3325'	Lansing	3139 (−1218)
lime and shale	3325'	3412'	Base	3375 (−1454)
lime and shale	3412'	3505'	Arbuckle	3500 (−1579)
arbuckle	3505'	3535'		
	3535'	R.T.D.		

CASING RECORD (New) or (Used)

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface Casing	12 1/4"	8 5/8"	24#	306'	common	170	3%cc 2%gel

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

SHARP, WILLIAMS
NO. 1
STATE OF KANSAS

Date of first production		Producing method (flowing, pumping, gas lift, etc.)		Gravity

RATE OF PRODUCTION PER 24 HOURS	Oil		Gas		Water		Gas-oil ratio	
		bbls.		MCF	%	bbls.		CFPB

Disposition of gas (vented, used on lease or sold)

Perforations