

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

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.

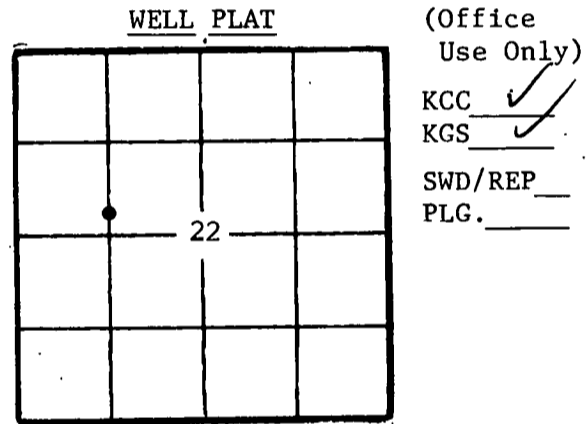
Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

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 # 5562 EXPIRATION DATE 6-30-83
OPERATOR Liberty Enterprises, Inc. API NO. 15-051-22,911
ADDRESS 308 West Mill Plainville, Kansas 67663 COUNTY Ellis FIELD Benis
** CONTACT PERSON Charles G. Comeau PROD. FORMATION Arbuckle
PHONE 913-434-4686
PURCHASER Cities Service LEASE Beach "B"
ADDRESS 900 Colorado State Bank Building 1600 Broadway Denver, Colorado 80202 WELL NO. 1
DRILLING CONTRACTOR Pioneer Drilling Company, Inc. WELL LOCATION C S/2 S/2 NW
ADDRESS 308 West Mill Plainville, Kansas 67663 2310 Ft. from North Line and 1320 Ft. from West Line of the NW/4 (Qtr.) SEC 22 TWP 11S RGE 17W.

PLUGGING CONTRACTOR ADDRESS



TOTAL DEPTH 3580' PBDT 3523'
SPUD DATE 5-19-82 DATE COMPLETED 11-9-82
ELEV: GR1920' DF1923' KB1925'

DRILLED WITH (XXX) (ROTARY) (XXX) TOOLS.
DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE CD-118241

Amount of surface pipe set and cemented 8 5/8" @ 252' DV Tool Used? No

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - (Oil) Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

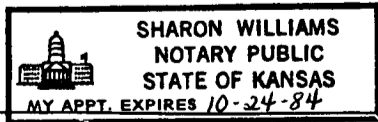
A F F I D A V I T

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

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.

(Signature of Charles G. Comeau)
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 8th day of December, 1982.



(Signature of Sharon Williams)
(Notary Public)
Sharon Williams

MY COMMISSION EXPIRES:

** The person who can be reached by phone regarding any questions concerning this information.

RECEIVED STATE CORPORATION COMMISSION

DEC 10 1982

CONSERVATION DIVISION Wichita, Kansas

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Liberty Enterprises, Inc. LEASE Beach "B" #1 SEC 22 TWP. 11S 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'	253'		
shale and sand	253'	765'		
shale and sand	765'	1135'		
anhydrite	1135'	1166'		
anhydrite	1166'	1170'		
	1170'	1405'		
shale	1405'	1805'		
shale	1805'	1910'		
shale	1910'	2135'		
shale and lime	2135'	2173'		
shale and lime	2173'	2233'		
shale and lime	2233'	2415'		
shale and lime	2415'	2667'		
lime and shale	2667'	2845'		
lime and shale	2845'	3003'	Topeka	2846 (-921)
lime and shale	3003'	3128'	Heebner	3081 (-1156)
lime and shale	3128'	3248'	Toronto	3102 (-1177)
lime and shale	3248'	3355'	Lansing	3125 (-1200)
lime and shale	3355'	3475'	Base	3364 (-1439)
arbuckle	3475'	3580'	Arbuckle	3423 (-1498)
	3580'	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
Surface Casing	12 1/4"	8 5/8"	24#	252'	common	165	3%cc, 2%gel
Production	7 7/8"	5 1/2"	14#	3538'	A.S.C.	175	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4 per 1'		3423-3426

TUBING RECORD

Size	Setting depth	Packer set at
2 1/2"	3519'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

Date of first production 11-9-82	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity 30°
RATE OF PRODUCTION PER 24 HOURS	Oil 15 bbls.	Gas MCF % 65 bbls.
Disposition of gas (vented, used on lease or sold)	Water	Gas-oil ratio CFPB
	Perforations	