

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.

☒ 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 # 8925 EXPIRATION DATE 8-84

OPERATOR Liberty Operations & Completions, Inc. API NO. 15-051-22,569

ADDRESS 308 West Mill COUNTY Ellis

Plainville, Kansas 67663 FIELD Bemis Shutts

** CONTACT PERSON Charles G. Comeau PROD. FORMATION Conglomerate

PHONE 913-434-4686

PURCHASER Elmo

ADDRESS WELL NO. 1

WELL LOCATION 100' N of NW NW SE

DRILLING Pioneer Drilling Company, Inc. 2410 Ft. from South Line and

CONTRACTOR 2310 Ft. from East Line of

ADDRESS 308 West Mill the SE/4(Qtr.) SEC 8 TWP 11S RGE 17W.

Plainville, Kansas 67663

PLUGGING WELL PLAT (Office

CONTRACTOR Use Only

ADDRESS KCC

KGS

SWD/REP

PLG.

TOTAL DEPTH 3500' PBD

PUD DATE 9-30-81 DATE COMPLETED 10-15-81

ELEV: GR 1851' DF 1854' KB 1856'

DRILLED WITH ~~XXXXXXXX~~ (ROTARY) ~~XXXX~~ TOOLS.

POCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING

USED TO DISPOSE OF WATER FROM THIS LEASE

Amount of surface pipe set and cemented 1094' DV Tool Used?

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.

Charles G. Comeau
(Name)

8-115-176W81

State Geological Survey

SIDE TWO

WICHITA BRANCH

ACO-1 WELL HISTORY

OPERATOR Liberty Operations & Comp. LEASE Elmo #1

SEC. 8 TWP. 11S RGE. 17W

FILL IN WELL LOG AS REQUIRED:

Show all important zones of porosity and contents thereof; cased 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'	40'		
sand and shale	40'	644'		
shale	644'	1082'		
anhydrite	1082'	1101'		
red shale	1101'	1138'		
shales	1138'	1560'		
shales	1560'	2052'		
shales	2052'	2087'		
shale and lime	2087'	2170'		
shale and lime	2170'	2461'		
shale and lime	2461'	2705'		
shale and lime	2705'	2865'	Toronto	2806 (-950)
shale and lime	2865'	3058'	Heebner	3037 (-1181)
shale and lime	3058'	3130'	Lansing	3066 (-1210)
shale and lime	3130'	3210'	Base	3308 (-1452)
shale and lime	3210'	3300'	Arbuckle	3403 (-1547)
arbuckle	3300'	3390'		
arbuckle	3390'	3490'		
	3490'	3500'		
	3500'	RTD		
DST #1				
Interval: 3063-3130, 30-30-30-30, Recovered 15' drilling mud.				
Initial Hyd Mud	1740			
1st Initial Fl Press	70			
1st Final Fl Press	70			
Initial Closed-in Press	180			
2nd Initial Fl Press	70			
2nd Final Fl Press	70			
Final Closed-in Press	90			
Final Hyd Mud	1735			

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
Surface Casing	12 1/4"	8 5/8"	28#	1094	common	450	3%cc, 2%gel
Production	7 7/8"	5 1/2"	5.5#	3489	A.S.C.	150	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4 per 1'		3403-05

TUBING RECORD

Size	Setting depth	Packer set at	Shots per ft.	Size & type	Depth interval
			4 per 1'		3409-3414