

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

Compt. _____

(Rules 82-3-130 and 82-3-107)

DOCKET NO. NP _____

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F Letter requesting confidentiality attached.

C Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run _____.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # #8925 EXPIRATION DATE 8-84

OPERATOR Liberty Operations & Completions API NO. 15-135-22,549-00-00

ADDRESS 308 West Mill COUNTY Ness

Plainville, Kansas 67663 FIELD _____

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

PHONE 913-434-4686 Indicate if new pay. _____

PURCHASER _____ LEASE Horchem "A"

ADDRESS _____ WELL NO. #1

DRILLING Pioneer Drilling Company, Inc. 660 Ft. from N Line and

CONTRACTOR ADDRESS 308 West Mill 660 Ft. from W Line of X28

Plainville, Kansas 67663 the (Qtr.) SEC 8 TWP 16S RGE 24 (W).

PLUGGING Pioneer Drilling Company, Inc. (Tom Alm) WELL PLAT _____ (Office Use Only)

CONTRACTOR ADDRESS 308 West Mill KCC

Plainville, Kansas 67663 KGS

TOTAL DEPTH 4510' PBTD _____

SPUD DATE 5-10-84 DATE COMPLETED 5-18-84

ELEV: GR 2433' DF 2436' KB 2438'

+			
		8	

SWD/REP _____

PLG. _____

NGPA _____

DRILLED WITH ~~X(CADDER)~~ (ROTARY) ~~X(AM)~~ TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE _____.

Amount of surface pipe set and cemented 8 5/8" @ 314' DV Tool Used? _____.

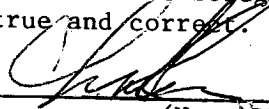
TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Shut-in Gas, Gas, Dry Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion _____. Other completion _____. NGPA filing _____.

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

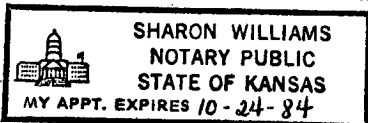
Charles G. Comeau, being of lawful age, hereby certifies that:

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)

SUBSCRIBED AND SWORN TO BEFORE ME this 24th day of May, 1984.



Sharon Williams

 (NOTARY PUBLIC)
 Sharon Williams

MY COMMISSION EXPIRES: _____

RECEIVED STATE CORPORATION COMMISSION

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

MAY 25 1984
 05-25-1984
 CONSERVATION DIVISION
 Wichita, Kansas

Side TWO

OPERATOR Liberty Operations & Completions LEASE NAME Horchem "A" SEC 8 TWP 16s RGE 24 (W) ~~XX(B)~~

FILL IN WELL INFORMATION AS REQUIRED; WELL NO #1

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
			<u>LOG TOPS</u>	
<input checked="" type="checkbox"/> Check if no Drill Stem Tests Run.			ANHYDRITE	1825 (+613)
<input checked="" type="checkbox"/> Check if samples sent Geological Survey.			HEEBNER	3787 (-1349)
			LANSING/KC	3829 (-1391)
sand and shale	0'	315'	PAWNEE	4245 (-1807)
shale and sand	315'	660'	FORT SCOTT	4332 (-1894)
sand and shale	660'	1743'	CHEROKEE SHALE	4356 (-1918)
sand and shale	1743'	1833'	MISSISSIPPI	4431 (-1993)
anhydrite	1833'	1863'		
sand and shale	1863'	1942'		
shale	1942'	2245'		
shale	2245'	2662'		
lime and shale	2662'	2837'		
lime and shale	2837'	2965'		
lime and shale	2965'	3141'		
lime and shale	3141'	3303'		
lime and shale	3303'	3490'		
lime and shale	3490'	3718'		
lime and shale	3718'	3896'		
lime and shale	3896'	4010'		
lime and shale	4010'	4121'		
lime and shale	4121'	4205'		
lime and shale	4205'	4270'		
lime and shale	4270'	4314'		
lime and shale	4314'	4383'		
lime and shale	4383'	4452'		
mississippi	4452'	4510'		
	4510'	R.T.D.		

If additional space is needed use Page 2

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

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"	20#	314'	60-40pos	175	3%cc 2%gel

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD		
Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

Date of first production	Producing method—(flowing, pumping, gas lift, etc.)	Gravity
Estimated Production—I.P.	Oil bbls.	Gas MCF
Disposition of gas (vented, used on lease or sold)	Water %	Gas-oil ratio CFPB
		Perforations