

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. \_\_\_\_\_

SIDE ONE

(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 /Axem API NO. 15-163-22,329 -00-00

ADDRESS 308 West Mill COUNTY Rooks

Plainville, Kansas 67663 FIELD \_\_\_\_\_

\*\* CONTACT PERSON Charles G. Comeau PROD. FORMATION Simpson  
PHONE 913-434-4686 Indicate if new pay.

PURCHASER Farmland Industries, Inc. LEASE Howat "A"

ADDRESS P.O. Box 7305 WELL NO. #1

Kansas City, Missouri 64116 WELL LOCATION NE NE SW

DRILLING Pioneer Drilling Company 2310 Ft. from S Line and

CONTRACTOR 2310 Ft. from W Line of ~~(X)~~

ADDRESS 308 West Mill the (Qtr.) SEC 14 TWP 9S RGE 17 (W).

Plainville, Kansas 67663

PLUGGING \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

ADDRESS \_\_\_\_\_

TOTAL DEPTH 3590' PBDT 3541'

SPUD DATE 4-05-84 DATE COMPLETED 5-18-84

ELEV: GR 2103' DF 2106' KB 2108'

DRILLED WITH ~~(CABLE)~~ (ROTARY) ~~(AIR)~~ 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" @ 217' DV Tool Used? No

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.

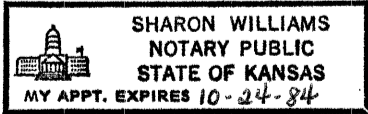
A F F I D A V I T

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 24<sup>th</sup> day of May, 1984.



*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  
5/25/84  
MAY 25 1984

CONSERVATION DIVISION  
Wichita, Kansas

Side TWO

OPERATOR Liberty Operations/Axem LEASE NAME Howat "A" SEC 14 TWP 9s RGE 17 (W)  
 WELL NO #1

FILL IN WELL INFORMATION 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
<p>Check if no Drill Stem Tests Run. _____</p> <p>Check if samples sent Geological Survey. _____</p>				
			LOG TOPS	
			ANHYDRITE	1355 (+753)
			TOPEKA	2990 (-882)
			HEEBNER	3206 (-1098)
			TORONTO	3226 (-1118)
			LANSING/KC	3248 (-1140)
			BASE/KC	3486 (-1378)
			ARBUCKLE	3544 (-1436)
sand post rock	0'	218'		
shale and sand	218'	885'		
shales, sand, anhy.	885'	1710'		
shale and sand	1710'	1837'		
shale and limes	1837'	2001'		
shales	2001'	2388'		
shales and lime	2388'	2706'		
shale and lime	2706'	2928'		
shale and lime	2928'	3074'		
shale and lime	3074'	3179'		
shale and lime	3179'	3269'		
lime and shale	3269'	3339'		
shale and lime	3339'	3364'		
lime and shale	3364'	3416'		
shale and lime	3416'	3477'		
shales	3477'	3517'		
lime and shale	3517'	3590'		
	3590'	R.T.D.		
<p>DST #1                      3314-3364, 30-60-30-30, Recovered 90' watery mud                      Initial BHP 770#, Final BHP 746#, Initial FP 40-48, Final FP 57-81</p> <p>DST #2                      3485-3517, 30-60-30-30, Recovered 250' mud cut oil, 60' gas above fluid                      Initial BHP 1021, Final BHP 964, Initial FP 48-73, Final FP 89-130</p>				
If additional space is needed use Page 2				

Report of all strings set — surface, intermediate, production, etc.							
CASING RECORD (New) <del>or</del> <del>XXXX</del>							
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#	217'	60-40pos	145	3%cc 2%gel
Production	7 7/8"	4 1/2"	9.5#	3557'	A.S.C.	125	
LINER RECORD				PERFORATION RECORD			
Top, ft.	Bottom, ft.	Sacks cement		Shots per ft.	Size & type	Depth interval	
				4 per 1'		3509-3512	
TUBING RECORD							
				4 per 1'		3492-3494	
Size	Setting depth	Packer set at					
2 3/8"	3330'						
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD							
Amount and kind of material used						Depth interval treated	
250 gallons 15% mud acid, retreat with 750 gallons 15% I.N.S.						3509-3512	
250 gallons 15% mud acid						3492-3494	
500 gallons 15% I.N.S., 500 gallons 15% I.N.S., retreat with 2000 gallons 15% C.K.A.						all above zones	
Date of first production			Producing method (flowing, pumping, gas lift, etc.)			Gravity	
5-18-84			Pumping				
Estimated Production-I.P.	Oil	Gas	Water	Gas-oil ratio		CFPB	
15 BOPD	bbis.	MCF	%5 BWPD	bbis.			
Disposition of gas (vented, used on lease or sold)							
Perforations							