

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 & Completions APT NO. 15-163-22,256 -00-00
ADDRESS 308 West Mill COUNTY Rooks
Plainville, Kansas 67663 FIELD

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

PURCHASER LEASE Ballard
ADDRESS WELL NO. #1
WELL LOCATION SW SW NW

DRILLING Pioneer Drilling Company 2310 Ft. from N Line and
CONTRACTOR ADDRESS 308 West Mill 330 Ft. from W Line of
Plainville, Ks 67663 the (Qtr.) SEC 27 TWP 7s RGE 17 (W).

PLUGGING Pioneer Drilling Company (Don Armbruster) WELL PLAT (Office Use Only)
CONTRACTOR ADDRESS 308 West Mill Plainville, Ks 67663
KCC [checked]
KGS [checked]

TOTAL DEPTH 3320' PBD
SPUD DATE 12-27-83 DATE COMPLETED 1-09-84
ELEV: GR 1743' DF 1746' KB 1748'

Well plat grid showing section 27 with a star in the top-left corner.

SWD/REP
PLG.
NGPA

DRILLED WITH ~~SCABER~~ (ROTARY) ~~XXXXXX~~ 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" @ 1144' 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.

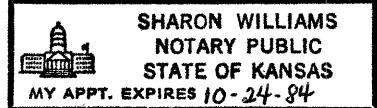
A F F I D A V I T

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.

Signature of Charles G. Comeau

SUBSCRIBED AND SWORN TO BEFORE ME this 18th day of January, 1984.



Signature of Sharon Williams, Notary Public

MY COMMISSION EXPIRES:

RECEIVED STATE CORPORATION COMMISSION

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

JAN 19 1984 1-19-84

CONSERVATION DIVISION Wichita, Kansas

Side TWO

OPERATOR **Liberty Operations & Completions** LEASE NAME **Ballard**

SEC 27 TWP 7s RGE 17 (W)

~~XXX~~

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>				
			ANHYDRITE	1146 (+602)
			TOPEKA	2664 (-916)
			HEEBNER	2874 (-1126)
			TORONTO	2900 (-1152)
			LANSING/KC	2919 (-1171)
			BASE/KC	3155 (-1407)
			ARBUCKLE	3267 (-1519)
X Check if no Drill Stem Tests Run. Check if samples sent Geological Survey.				
sand	0'	13'		
shales and sand	13'	250'		
shales and sand	250'	556'		
shales and sand	556'	599'		
shales and sand	599'	750'		
sand and shale	750'	1085'		
shale and sand	1085'	1145'		
anhydrite	1145'	1178'		
shales	1178'	1331'		
shales	1331'	1730'		
shales	1730'	1861'		
shales	1861'	1865'		
shales	1865'	2058'		
shales	2058'	2240'		
shales	2240'	2433'		
limes and shale	2433'	2573'		
shales and lime	2573'	2716'		
shales and lime	2716'	2837'		
limes and shale	2837'	2930'		
shales and lime	2930'	3016'		
shales and lime	3016'	3042'		
lime and shale	3042'	3103'		
lime and shale	3103'	3168'		
lime and shale	3168'	3247'		
lime and shale	3247'	3278'		
ar buckle	3278'	3320'		
If additional space is needed use Page 2	3320'	R.T.D.		

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

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#	1144'	common 60-40pos	75 325	quick-set 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

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	Water %	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)			Perforations	