

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 8925
Name Liberty Operations & Completions,
Address 308 West Mill Inc.
City/State/Zip Plainville, Ks 67663

Purchaser.....

Operator Contact Person Charles G. Comeau
Phone 913-434-4686

Contractor: License # 5665
Name Pioneer Drilling Company, Inc.

Wellsite Geologist Greg Issinghoff
Phone 913-628-3503

- Designate Type of Completion
- New Well
 - Re-Entry
 - Workover
 - Oil
 - Gas
 - Dry
 - SWD
 - Inj
 - Other (Core, Water Supply etc.)
 - Temp Abd
 - Delayed Comp.

If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

8-06-85	8-14-85	8-14-85
Spud Date	Date Reached TD	Completion Date
4057'		
Total Depth	PBTD	

Amount of Surface Pipe Set and Cemented at.....feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt

API NO. 15-195-21,747-00-00
County Trego
NW SW NE Sec 13 Twp 12s Rge 22 East West

3630 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

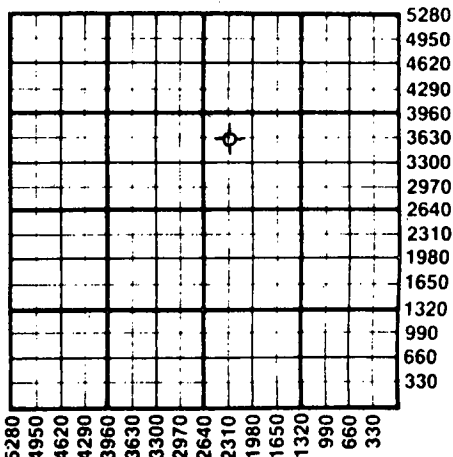
Lease Name Steckline "A" Well # 1

Field Name.....

Producing Formation.....

Elevation: Ground 2322' KB 2327'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #.....
 Groundwater 5200 Ft North from Southeast Corner
(Well) ..800 Ft West from Southeast Corner of
Sec 9 Twp 12 Rge 22 East West
 Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West
 Other (explain).....
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Charles G. Comeau
Title Petroleum Geologist Date 8-22-85

Subscribed and sworn to before me this 22nd day of August 1985.
Notary Public Jolene Garvert
Date Commission Expires 3-9-88

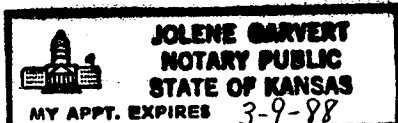
K.C.C. OFFICE USE ONLY

F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Drillers Timelog Received

Distribution

<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/>	SWD/Rep	<input type="checkbox"/>	NGPA
<input checked="" type="checkbox"/>	KGS	<input type="checkbox"/>	Plug	<input type="checkbox"/>	Other (Specify)

RECEIVED
STATE CORPORATION COMMISSION
Form ACO-1 (7-84)



AUG 23 1985
08-23-1985
CONSERVATION DIVISION

Sec 13 Twp 12 Rge 22

SIDE TWO

Operator Name Liberty Operations & Completions Inc. Lease Name Steckline "A" Well # 1

Sec. 13 Twp. 12S Rge. 22 East West County Trego

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description Log Sample

DST #1: 3598-3655'/30-30-30-30. Rec. 100' thin mud. IHP 1983, IFP 73-81, ISIP 867, FFP 97-105, FSIP 835, FHP 1967.

DST #2: 3963-3985'/30-30-30-30. Rec. 20' OCM, IHP 2251, IFP 24-32, ISIP 553, FFP 40-40, FSIP 138, FHP 2237.

LOG TOPS

Anhydrite	1769	(+558)
Topeka	3380	(-1053)
Heebner	3602	(-1275)
Toronto	3621	(-1294)
Lansing/KC	3637	(-1310)
Base/KC	3872	(-1545)
Marmaton	3959	(-1632)
Arbuckle	Not reached	

Name	Top	Bottom
sand and shale	0'	262'
shale and sand	262'	1170'
shale and sand	1170'	1776'
anhydrite	1776'	1809'
shale	1809'	1859'
shale and lime	1859'	2050'
shale and lime	2050'	2340'
shale and lime	2340'	2613'
shale and lime	2613'	2815'
shale and lime	2815'	3015'
shale and lime	3015'	3245'
lime and shale	3245'	3385'
lime and shale	3385'	3531'
lime and shale	3531'	3632'
lime and shale	3632'	3655'
lime and shale	3655'	3666'
lime and shale	3666'	3729'
lime and shale	3729'	3800'
lime and shale	3800'	3868'
lime and shale	3868'	3958'
lime and shale	3958'	3985'
lime and shale	3985'	4020'
lime and shale	4020'	4057'
	4057'	R.T.D.

CASING RECORD New Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface Casing	12 1/4"	8 5/8"	20#	261'	60-40 pos	150	3%cc 2%gel

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD

Size Set At Packer at Liner Run Yes No

Date of First Production Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)

Used on Lease

Dually Completed

