

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 Gregory J. Issinghoff  
Phone 913-628-3503

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

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
3-02-85 3-10-85 3-10-85  
Spud Date Date Reached TD Completion Date  
4150'  
Total Depth PBDT  
Amount of Surface Pipe Set and Cemented at 8 5/8" @274.59'  
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. 15-195-21,674-00-00  
County Trego  
NE SE NW ..... Sec. 22 Twp. 12s Rge. 22  East  West

3630..... Ft North from Southeast Corner of Section  
2970..... Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

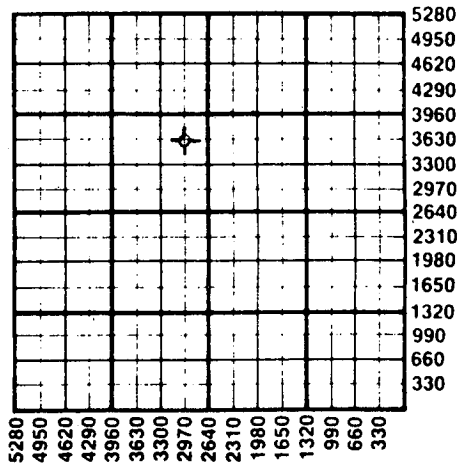
Lease Name Ridgway Well # 1

Field Name.....

Producing Formation.....

Elevation: Ground 2385' KB 2390'

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 2600 Ft North from Southeast Corner  
600 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 hereon are true and correct to the best of my knowledge.

Signature Charles G. Comeau  
Title Production Geologist  
CONSERVATION DIVISION  
Wichita, Kansas

Subscribed and sworn to before me this 18th day of March 1985  
Notary Public Jolene Garvert  
Date Commission Expires 3-9-88

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)



Sec 22 Twp 12 Rge 22

SIDE TWO

Operator Name Liberty Operations & Completions Inc. Lease Name Ridgway Well # 1

Sec. 22 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: 3666-3723'/30-30-30-30. Strong blow both opens. IHP 1973, IFF 151-235, ISIP 756, FFP 328-353, FSIP 756, FHP 1970. Rec. 650' gassy muddy salt water.

DST #2: 4003-4035'/60-60-60-60. Weak blow both opens. IHP 2208, IFP 58-84, ISIP 1176, FFP 101-109, FSIP 1134, FHP 2208. Rec. 150' muddy water w/few spots oil and good show of oil in tool.

DST #3: 4025-4150'/30-30-30-30. Strong blow 1st open. IHP 2271, IFP 758-1249, ISIP 1249, FFP 1249-1249, FSIP 1249, FHP 2249. Rec 2750' muddy water.

Log Tops

Anhydrite	1813 (+577)	Marmaton	4004 (-1614)
Topeka	3419 (-1029)	Arbuckle	4088 (-1698)
Heebner	3634 (-1244)	TD	4142 (-1752)
Toronto	3656 (-1266)		
Lansing/KC	3669 (-1279)		
Base/KC	3909 (-1519)		

Name	Top	Bottom
sand and shale	0'	275'
shale and sand	275'	640'
sand and shale	640'	1780'
sand and shale	1780'	1819'
anhydrite	1819'	1863'
shale and lime	1863'	1980'
shale and lime	1980'	2350'
shale	2350'	2633'
shale and lime	2633'	2885'
shale and lime	2885'	3115'
lime and shale	3115'	3347'
lime and shale	3347'	3500'
lime and shale	3500'	3635'
lime and shale	3635'	3723'
lime and shale	3723'	3758'
lime and shale	3758'	3835'
lime and shale	3835'	3910'
lime and shale	3910'	4015'
lime and shale	4015'	4035'
lime and shale	4035'	4070'
lime and shale	4070'	4138'
arbuckle	4138'	4150'
		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#	274.59'	60-40pos	150	2% gel 3% cc

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 Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity

METHOD OF COMPLETION Production Interval

Disposition of gas:  Vented  Sold  Used on Lease  Open Hole  Other (Specify) .....  Perforation  Dually Completed  Commingled

