

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 Farmland Industries, Inc.

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

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

Wellsite Geologist Kevin Adams
Phone 913-628-6698

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
6-25-85 7-02-85 7-12-85
Spud Date Date Reached TD Completion Date
3750' 3724'
Total Depth PBTB
Amount of Surface Pipe Set and Cemented at 8 5/8" @ 242'
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1829
If alternate 2 completion, cement circulated
from feet depth to w/SX cmt

API NO. 15-163-22,660-2000
County Rooks
NW NW NW Sec. 21 Twp. 6S Rge. 20 East West

4950 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

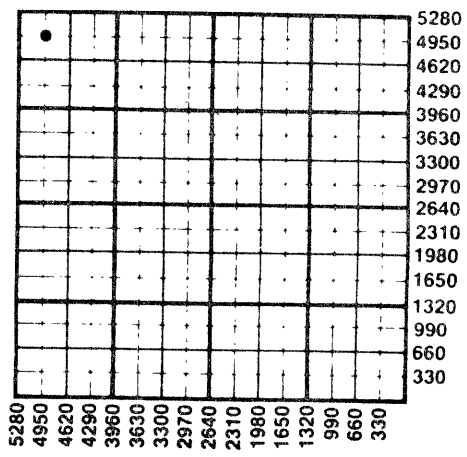
Lease Name Fischli Well # 5

Field Name Todd, NE

Producing Formation Arbuckle

Elevation: Ground 2202' KB 2207'

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: Pond
Division of Water Resources Permit #
 Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge 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 7-25-85

Subscribed and sworn to before me this 25th day of July 1985
Notary Public Jolene Garvert
Date Commission Expires 3-9-88

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



7-26-85 JUL 26 1985

Sec. 21 Twp. 6S Rge. 20

SIDE TWO

Operator Name Liberty Operations & Completions Inc. Lease Name Fischli Well # 5

Sec. 21 Twp. 6S Rge. 20 East West County Rooks

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: 3443-3490'/30-30-30-30. IF 126-378, FF 505-630, SIP 1159-1159. REC 1200' saltwater.
 DST #2: 3494-3541'/30-30-30-30. IF 126-336, FF 420-505, SIP 1142-1142. REC 900' saltwater.
 DST #3: 3586-3645'/30-30-30-30. IF 33-42, FF 42-42, SIP 798-706. REC 10' mud.

Name	Top	Bottom
shale and sand	0'	244'
sand and shale	244'	480'
sand and shale	480'	1330'
sand	1330'	1534'
shale	1534'	1566'
shale and sand	1566'	1811'
anhydrite	1811'	1843'
shale	1843'	2093'
shale	2093'	2150'
shale and lime	2150'	2305'
shale and lime	2305'	2533'
shale and lime	2533'	2775'
lime and shale	2775'	2952'
lime and shale	2952'	3115'
lime and shale	3115'	3253'
lime and shale	3253'	3375'
lime and shale	3375'	3466'
lime and shale	3466'	3490'
lime and shale	3490'	3500'
lime and shale	3500'	3547'
lime and shale	3547'	3573'
lime and shale	3573'	3635'
lime and shale	3635'	3645'
lime and shale	3645'	3689'
ar Buckley	3689'	3750'
	3750'	R.T.D.

LOG TOPS

Anhydrite	1808	(+399)
Topeka	3203	(-996)
Heebner	3410	(-1203)
Toronto	3431	(-1224)
Lansing/KC	3443	(-1236)
Base/KC	3642	(-1435)
Ar Buckley	3681	(-1474)

CONFIDENTIAL

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used				RELEASED NOV 07 1986			
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#	242'	60-40pos	155	2%gel 3%cc
Production (1st)	7 7/8"	4 1/2"		3737'	60-40pos	175	8%salt 5%gilsonite & 3%gel
" (2nd)	"	"		"	50-50pos	350	6%gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4/foot	3685-3690'			250 gal. 15% D.F.E. Retreated w/750 gal. 15% D.F.E.		3685-90'	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size		Set At	Packer at				
2 3/8"		3723.61'					
Date of First Production		Producing Method					
7-12-85		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
		50 Bbls	MCF	5 Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

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

3685-3690'

Dually Completed

