

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, Kansas 67663

Purchaser.....

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
3-18-85... 3-25-85... 5-28-85...
Spud Date Date Reached TD Completion Date
3750' 3932'
Total Depth PBT'D
8 5/8" @ 259'
Amount of Surface Pipe Set and Cemented at.....feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....1744'.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt

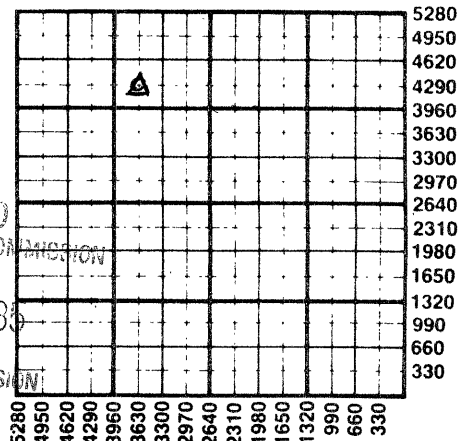
API NO. 15-163-22,650-00 00
County Rooks
SW NE NW Sec. 21 Twp. 6S Rge. 20 East West

4290..... Ft North from Southeast Corner of Section
3630..... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Fischli Well # 4
Field Name.....

Producing Formation.....
Elevation: Ground 2195' KB 2200'

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
JUN 10 1985
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

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

Source of Water: Farm 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. #)

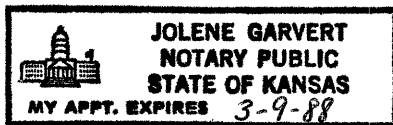
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.
Information on side two of this form will be held 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 6-4-85

Subscribed and sworn to before me this 4th day of June 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...Twp...Rge...

SIDE TWO

Operator Name Liberty Operations & Completions Inc. Lease Name Fischli Well # 4

Sec. 16 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: 3665-3690'/60-60-60-60. IF 50-58, FF 58-67
 Shut-in 134-159. Blow-weak throughout. Rec. 60' OCM

DST #2: 3634-3700'/60-60-60-60. IF 75-92, FF 92-101, Shut-in 218-218. Blow-very weak throughout.
 Rec. 80' oil-spotted muddy water.

Log Tops

Anhydrite 1811 (+389)
 Topeka 3210 (-1010)
 Heebner 3411 (-1211)
 Toronto 3433 (-1233)
 Lansing/KC 3446 (-1246)
 Base/KC 3640 (-1440)
 Arbuckle 3678 (-1478)

Name	Top	Bottom
sand and shale	0'	139'
sand and shale	139'	260'
sand and shale	260'	398'
sand and shale	398'	1588'
shale	1588'	1814'
anhydrite	1814'	1845'
shale	1845'	2090'
shale and lime	2090'	2209'
shale and lime	2209'	2269'
shale and lime	2269'	2493'
shale and lime	2493'	2524'
lime and shale	2524'	2761'
lime and shale	2761'	2950'
lime and shale	2950'	3150'
lime and shale	3150'	3216'
lime and shale	3216'	3297'
lime and shale	3297'	3410'
lime and shale	3410'	3489'
lime and shale	3489'	3539'
lime and shale	3539'	3619'
lime and shale	3619'	3690'
arbuckle	3690'	3700'
arbuckle	3700'	3750'
	3750'	R.T.D.

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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#	259'	60-40pos	200	3%cc 2%gel
Production (1)	7 7/8"	4 1/2"	9.5#	3740'	60-40pos	150	2%gel
Production (2)	"	"	"	"	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
1 shot each	3503, 3485'			Treated w/250 gal. 15% I.N.S.			3680-3685'
4/foot	3680-3685'			Treated w/250 gal. 15% I.N.S.			3678-3680'
8/foot	3678-3680'			Retreat w/250 gal. 15% I.N.S.			
1 shot each	3631', 3610', 3594', 3573'			Retreat w/750 gal. 15% mud acid, 5% checker-sol			8631, 3610, 3594, 3573'
	All above perms squeezed off with 200 sks of common 1500#			Treated w/750 gal. 15% mud acid			
TUBING RECORD				Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
	Size	Set At	Packer at				
	2 3/8"	3032'	3034'				
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (explain)..... SWD						
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
 Commingled

