

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 C.R.A.

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

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

Wellsite Geologist Kevin Adams
Phone 913-434-4686

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

2-01-85 Spud Date 2-09-85 Date Reached TD 2-22-85 Completion Date
23740' Total Depth 3711' PBTD

Amount of Surface Pipe Set and Cemented at 8 5/8" @ 261' feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set... feet
If alternate 2 completion, cement circulated from 1600' feet depth to surface 375' SX cmt

API NO. 15-163-22,626-00-00

County Rooks

SE NE NW Sec. 21 Twp. 6 Rge. 20 East West

4290 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

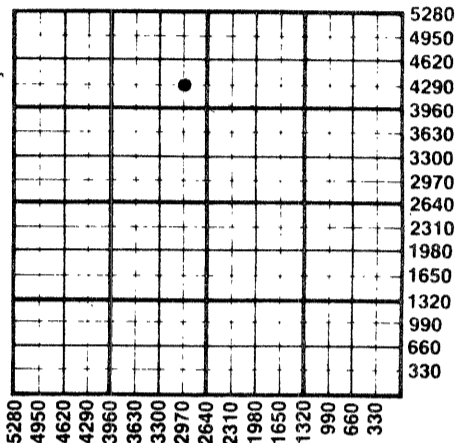
Lease Name Fischli Well # 2

Field Name TODD, N.E.

Producing Formation Arbuckle

Elevation: Ground 2201' KB 2206'

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 #

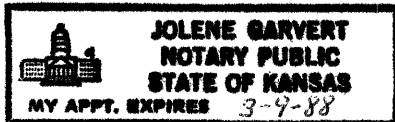
- Groundwater... Ft North from Southeast Corner (Well) ... Ft West from Southeast Corner of Sec Twp Rge East West
- Surface Water... Ft North from Southeast Corner (Stream, pond etc)... Ft West from Southeast Corner Sec Twp Rge East West
- Other (explain) (purchased from city, R.W.D. #)

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 2-22-85

Subscribed and sworn to before me this 22 day of February 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. 1, Twp. 6, Rge. 20

SIDE TWO

Operator Name Liberty Operations & Completions Lease Name Fischli Well # 2

Sec. 21 Twp. 6 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: 3364-3406, 30-30-30-30, IF 133-267, FF 317-426, SIP 1190-1182, Rec. 840' muddy water.

DST #2: 3666-3695, 30-60-60-60, IF 33-58, FF 75-100, SIP 1057-1049, Rec. 30' gas in pipe, 150' free oil, 60' mud cut oil.

LOG TOPS

ANHYDRITE 1813 (+393)
 TOPEKA 3216 (-1010)
 HEEBNER 3414 (-1208)
 TORONTO 3435 (-1229)
 LANSING/KC 3449 (-1243)
 BASE/KC 3643 (-1437)
 ARBUCKLE 3676 (-1470)

Name	Top	Bottom
sand	0'	80'
sand	80'	263'
sand and shale	263'	387'
sand and shale	387'	1365'
sand and shale	1365'	1819'
anhydrite	1819'	1856'
shales	1856'	2080'
shales	2080'	2309'
shale and lime	2309'	2334'
shale and lime	2334'	2365'
shale and lime	2365'	2483'
shale and lime	2483'	2591'
shale and lime	2591'	2608'
shale and lime	2608'	2815'
lime and shale	2815'	2971'
lime and shale	2971'	3122'
lime and shale	3122'	3246'
lime and shale	3246'	3354'
lime and shale	3354'	3406'
lime and shale	3406'	3443'
lime and shale	3443'	3519'
lime and shale	3519'	3612'
lime and shale	3612'	3685'
arbuttle	3685'	3695'
arbuttle	3695'	3706'
arbuttle	3706'	3740'
arbuttle	3740'	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#	261'	60-40 pos	200	2% gel 3% cc
Production	7 7/8"	4 1/2"	9.5#	3724'	ASC	150	
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 per ft.	3677-3684			500 gal. 15% I.N.S.		3677-3684	
4 @	1600' to squeeze Dakota						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Size	Set At	Packer at			
2-22-85		2 3/8"	3697.62'				
Producing Method							
2-22-85		<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		
	30		0				
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 3677-3684
 Used on Lease

Dually Completed
 Commingled

