

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 W. Mill
City/State/Zip Plainville, Ks. 67663

Purchaser FARMLANDS Industries, Inc.
Kc-Kc-1

Operator Contact Person Roger L. Comeau
Phone (913)-434-4686

Contractor: License # 8241
Name Emphasis Oil Operations

Wellsite Geologist Chris Mraz
Phone 913-434-4686

Designate Type of Completion
 New Well Re-Entry Workover

Oil Gas Dry
 SWD Inj Other (Core, Water Supply etc.)
 Temp Abs Delayed Comp.

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

WELL HISTORY

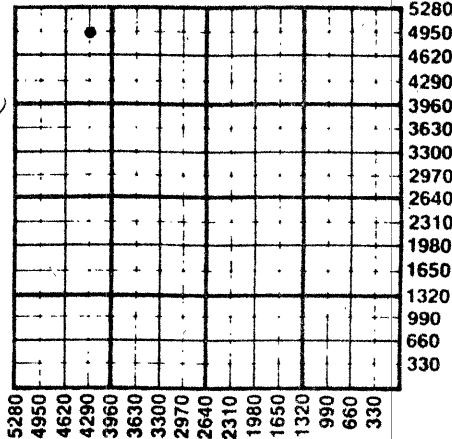
Drilling Method:
 Mud Rotary Air Rotary Cable
Spud Date 6-10-88 Date Reached TD 6-16-88 Completion Date 6-22-88
Total Depth 3790' PBTD 3776'

Amount of Surface Pipe Set and Cemented at 215 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1850 feet
If alternate 2 completion, cement circulated from 1850 feet depth to Top w/ 365' cmt
Cement Company Name Allied Cementing Co
Invoice # 51843
9-6-88

API NO. 15-163-23-001
County Rooks
NE NW NW Sec. 20 Twp. 6 Rge. 20 East West
4950 Ft North from Southeast Corner of Section
4290 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Wyrill Farms Well # 2
Field Name Todd NE
Producing Formation Arbuckle
Elevation: Ground 2266' KB 2271'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

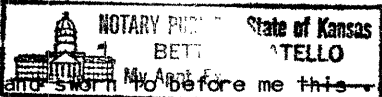
Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

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 6 Twp 6 Rge 20 East West
Other (explain).....
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 [Signature]
Title Date 8-11-88



Subscribed and sworn to before me this 11 day of August 1988
Notary Public Betty Janatello
Date Commission Expires 10-27-89



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)
8-12-88
Form ACO-1 (5-86)

Sec. 20 Twp. 6 N. Rge. 20 E.

RECEIVED
STATE CORPORATION COMMISSION
AUG 12 1988
OIL & GAS CONSERVATION DIVISION
Wichita, Kansas

Operator Name ..Liberty Operations & Completions. Lease Name...Wyrill Farms.....Well #.2.....

MAR 05 1990
3-5-90

Sec...20..... Twp...6S..... Rge...20..... East West County.....Rooks..... FROM CONFIDENTIAL

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, 3701-3756, Arbuckle, 60-60-30-60, . Rec 5'
 CO, 420' MCO (70% O), SIP 1027-1006#, FP 76-163#,
 196-217#.
 LOG TOPS
 Anhydrite 1872 (+ 399)
 Topeka 3275 (- 1004)
 Heebner 3472 (- 1201)
 Toronto 3495 (- 1224)
 Lansing / KC 3511 (- 1240)
 Base / KC 3704 (- 1433)
 Marmaton 3722 (- 1451)
 Arbuckle 3740 (- 1469)

Name	Top	Bottom
Top Soil, Clay & Sand	0'	90'
Shale	90'	1048'
Dakota Sand	1048'	1101'
Red Bed	1101'	1395'
Cedar Hills Sand	1395'	1500'
Red Bed	1500'	1874'
Anhydrite	1874'	1905'
Top of Topeka	1905'	3277'
Top of Heebner	3277'	3480'
Top Lansing /KC	3480'	3514'
Top Arbuckle	3514'	3744'
R.T.D.		3790'

CASING RECORD <input 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"	28	215'	60/40poz	160	Quick Set
Production	7 7/8"	4 1/2"	10.5#	3788'	60/40poz	150	8% salt, 2% gel, 5% gilsonite
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
3 SPF	3740-3746			750 Gal.	15% INS	3740-46	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Size	Set At	Packer at			
6-23-88		2 3/8	3754'				
Date of First Production		Producing Method					
6-23-88		<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	
40 Bbls		MCF	15 Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 3740-3746
 Used on Lease Dually Completed
 Commingled