

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 # 5393
Name A. L. Abercrombie, Inc.
Address 801 Union Center
City/State/Zip Wichita, KS 67202

Purchaser: Inland Purchasing & Transportation Company

Operator Contact Person Jack K. Wharton
Phone 316-262-1841

Contractor: License # 5422
Name Abercrombie Drilling, Inc.

Wellsite Geologist Steve Frankamp
Phone 316-262-1841

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
5-11-85 5-21-85 10-30-85
Spud Date Date Reached TD Completion Date
4650
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 344 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1430 feet
If alternate 2 completion, cement circulated from 1430 feet depth to surface/650X cmt

API NO. 15-101-21-169-000

County Lane
80' N of
W/2 SW SW Sec. 4 Twp. 17S Rge. 29 East West

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

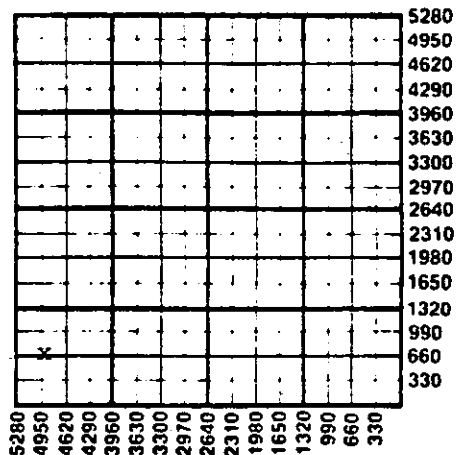
Lease Name Anna Munsell Well # 1

Field Name Lohoff, SW

Producing Formation Maraton

Elevation: Ground 2829 KB 2834

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

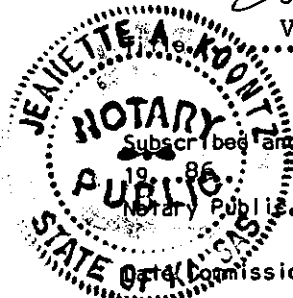
Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

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 Jack K. Wharton
Jack K. Wharton
Vice-President Date 1-23-86



Subscribed and sworn to before me this 23rd day of January 1986
Notary Public Jeanette A. Koontz

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

RECEIVED
STATE CORPORATION COMMISSION
JAN 24 1986
Form ACO-1 (7-84)

Sec. 17, Twp. 17, Rge. 29W

SIDE TWO

Operator Name A. L. Abercrombie, Inc. Lease Name Anna Munsell Well # 1

Sec. 4 Twp. 17S Rge. 29 East West County Lane

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: (4173-4225)(160'-180' zones) 30-45-30-45 Rec. 15' oil spotted mud. IFPs: 60-60, ISIP: 283, FFPs: 69-69, FSIP: 193
DST #2: (4267-4312)(120' zone) 30-45-60-45, Rec. 3' clean oil, 20' OCW, 10% oil, 1060' oil spotted muddy water, IFPs: 114-382, ISIP: 935, FFPs: 426-579, FSIP: 925.
DST #3: (4469-4522)(Fort Scott & Cher. Lime) 30-45-60-45, Rec. 1320' GIP, 110' clear gassy oil 38°, 100' SMCGO, 75% oil, 10% mud, 60' gassy HOCM, 35% oil. IFPs: 92-103, ISIP: 871, FFPs: 148-159, FSIP: 1010.
DST #4: (4518-4550)(Johnson Zone) 30-45-30-45, Rec. 10' oil sptd. mud, IFPs: 69-69, ISIP: 914#, FFPs: 80-80#, FSIP: 663#.

Name	Top	Bottom
Anhydrite	2228'(+ 606)	
B/Anhyd.	2256'(+ 578)	
Topeka	3699'(- 865)	
Heebner	3936'(-1102)	
Toronto	3959'(-1125)	
Lansing	3976'(-1142)	
Stark	4234'(-1400)	
B/KC	4314'(-1483)	
Marmaton	4341'(-1507)	
Pawnee	4427'(-1593)	
Ft. Scott	4478'(-1644)	
Cherokee Sh.	4503'(-1669)	
Johnson Zn.	4542'(-1708)	
Miss.	4573'(-1739)	
LTD	4654'	

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	12 1/2"	8-5/8"	20#	344	Common	225	2% gel, 3% c.c.
Production	7-7/8"	4 1/2"	10 1/2#	4644	Common	200	10% Na Cl, 7 1/2# Gils.
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	4481-4483			2000 gallons 15% CRA		4483	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing Method					
10-30-85		<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	
5 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

4481-4483
 R. & A. Well.....
 noncommercial