

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..... Kansas Gas Supply (Released) ..
Mountain Iron Supply Company ..

Operator Contact Person ..Steve Frankamp.....
Phone ...(316) 262-1841.....

Contractor: License #
NameUnion Drilling.....

Wellsite Geologist.....Harold Steincamp.....
Phone.....

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

If ONWD: old well info as follows:
Operator
Well Name
Comp. DateOld Total Depth.....

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

.....1/12/78 ..1/29/78..... .A/5/78.....
Spud Date Date Reached TD Completion Date

..4325.....4220..... *3/14/88.....
Total Depth PBTD Recompletion

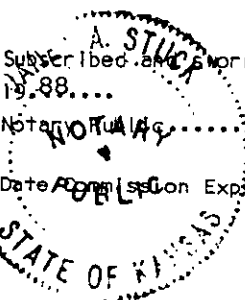
Amount of Surface Pipe Set and Cemented at .410 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt
Cement Company Name ...Sun.....
Invoice #

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.

SignatureSteve Frankamp.....
Title.....Geologist..... Date 3/29/88.....

Subscribed and sworn to before me this 29th day of March, 1988.
Notary Public.....
Date Commission Expires 12-29-90



API NO. 15-007-20,597-00-01
County Barber
SW/4 SE/4 NW/4 33 31S Rge 12 East
..... X West

2970 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

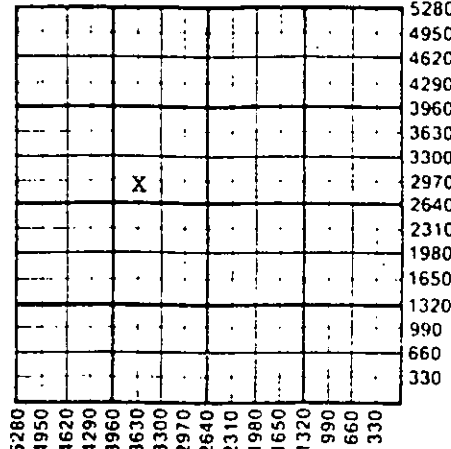
Lease Name Adams Well # 2

Field Name Medicine River

Producing Formation LKC Drum Limestone

Elevation: Ground 1585 KB 1594

Section Plat



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:
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. #)

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

33088

Sec 33 Twp 31 Rge 12W

SIDE TWO

Operator Name A.L. Abercrombie, Inc. Lease Name Adams Well # 2

Sec. 33 Twp. 31 Rge. 12 East West County Barber

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 (4228-4270) 15-45-60-45
 GTS/15", GA MAX 12,800 CFG, REC 45' Mud,
 BHP 1277-1350#, FP 41-31# & 20-10#.

Name	Top	Bottom
Elgin Sand	3436	(-1842)
Heebner	3542	(-1948)
1st Douglas Sand	3604	(-2010)
2nd Douglas Sand	3675	(-2081)
Lansing	3724	(-2130)
Drum Limestone	3953	(-2359)
Miss	4236	(-2642)

DST #2 (3680-3690) w/straddle packers
 15-45-60-45, GTS/2",
 GA MAX 62,100 CFG, REC 120' GCM,
 BHP 1122-1402#, FP 41-31# & 52-31#

RELEASED
 APR 17 1969
 FROM CONFIDENTIAL

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	12"	8 5/8"		410	Common	300	2% gel, 3% cc
Production	7 7/8"	4"	10.5#	4324	Common	350	2% gel

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
Shots Per Foot	Specify Footage of Each Interval Perforated		Depth
4	4238-4250 (Miss)	500 gal. 15% MCA Fracedw/1000 gal.	
4	3954-3959 (Drum)	15% Non-F acid; 500 gal. 15% MCA acid	7.850# Drum

TUBING RECORD	Size	Set At	Packer at	Liner Run
	2"	4220	4220	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First Production	Producing Method
3/14/88	<input checked="" type="checkbox"/> Flowing <input 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
	0 Bbls	1,800 CF	3 Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 3954-3959
 Used on Lease Dually Completed Commingled
 ..(Drum Line).....

Note: Driller's log and wireline log sent with original Mississippian completion on 2/2/78. On 3/10/88, operator perforated and acidized drum lime (3954-3959) and began producing into pipeline on 3/14/88. Mississippian remains shut-in below packer at 4220'.