

SIDE ONE

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
150 N. Main
City/State/Zip Wichita, KS 67202

Purchaser: Unknown
(Well shut in)

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

Contractor: License # 5422
Name Abercrombie Drilling, Inc.

Wellsite Geologist Mark Galyon
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 OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

4/01/85	4/12/85	5/10/85
Spud Date	Date Reached TD	Completion Date
5073'	5070'	
Total Depth	PBTD	

Amount of Surface Pipe Set and Cemented at 994 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

API NO. 15-097-21-075-0000
County Kiowa
C NE NW Sec. 32 Twp. 30S Rge. 18 East West

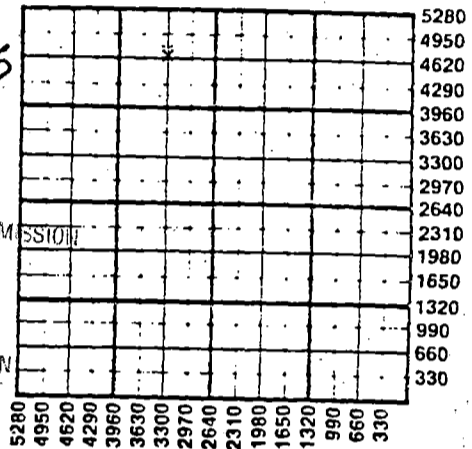
4620 Ft North from Southeast Corner of Section
3300 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Crowe Well # 1

Field Name Unknown Alford

Producing Formation Mississippi

Elevation: Ground 2165' KB 2177'
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 1320 Ft North from Southeast Corner (Stream, pond etc) 30 Ft West from Southeast Corner Sec 14 Twp 31S Rge 18 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.

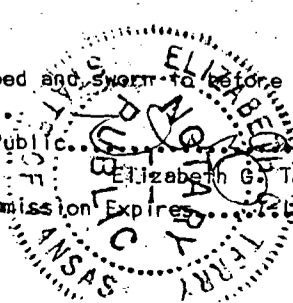
Signature Jack K. Wharton
Jack K. Wharton
Title Vice President Date 6/13/85

Subscribed and sworn to before me this 13th day of June 1985
Notary Public Elizabeth G. Terry
Date Commission Expires 7-15-85

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. 30 Twp. 30 Rge. 18W

SIDE TWO

Operator Name A.L. Abercrombie, Inc. Lease Name..... CROWE Well #..... 1
 Sec..... 32 Twp..... 30S Rge..... 18 East West County..... KJOWA.....

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

DST #1: (5013' - 5050') Miss.
 30-45-60-45
 Strong Blow/GTS 3 min.
 1st opening: 10" - 1,800,000 Cu. ft.
 20" - 1,949,000 Cu. ft.
 30" - 2,012,000 Cu. ft.
 Rec. 30' Mud w/oil spks.
 90' SO&GCM (10% oil, 20% gas)
 90' SO&GCM (20% gas, 30% water, 25% oil)
 IFPs: 442-433# ISIP: 1374#
 FFPs: 433-433# FSIP: 1354#

DST #2: (5051' - 5061') 30-60-60-60
 GTS 20". Gauged 22,800 1st open period.
 Rec. 30' OSM, 90' MO, 180' Frothy Oil,
 450' Cl. Oil
 IFPs: 88-127# ISIP: 1374#
 FFPs: 147-265# FSIP: 1344#

Formation Description		
Name	Top	Bottom
Heebner	4213'(-2036)	
Br. Lime	4381'(-2204)	
Lansing	4400'(-2223)	
Marmaton	4836'(-2659)	
Marmaton X	4872'(-2694)	
Cherokee Shl.	4962'(-2785)	
Mississippi	5024'(-2847)	
TD	5066'	

CASING RECORD New 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"	24#	994'	Common	300	2% gel, 3% c.c.
					Class A	200	2% gel, 3% c.c.
Production	7 7/8"	5 1/2"	14#	5071'	Lite	150	10% Gils./Sx., 10% Salt
					65/35 poz.	100	10% Gils./Sx., 10% Salt, 5% CFR2

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	5053' - 5062'	500 gal. 7.5% INS	5062

TUBING RECORD Size 2 3/8 Set At 5074 Packer at None Liner Run Yes No

Date of First Production _____ Producing Method Flowing Pumping Gas Lift Other (explain).....

Well shut in	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	57 Bbls	1,230 MCF	1.7 Bbls	CFPB	

METHOD OF COMPLETION Open Hole Perforation Other (Specify)
 Disposition of gas: Vented Sold Used on Lease Dually Completed Commingled
 Production Interval 5053' - 5062'