

ORIGINAL

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
 OIL & GAS CONSERVATION DIVISION
 WELL COMPLETION FORM
 ACO-1 WELL HISTORY
 DESCRIPTION OF WELL AND LEASE

Operator: License # 5422

Name: A. I. Abercrombie, Inc.

Address 150 N. Main, #801

City/State/Zip Wichita, KS 67202

Purchaser: _____

Operator Contact Person: Jerry A. Langrehr

Phone (316) 262-1841

Contractor: Name: Abercrombie Drilling, Inc.

License: 5422

Wellsite Geologist: _____

Designate Type of Completion

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

If OWMO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

- Mud Rotary Air Rotary Cable

10-8-90 10-19-90

Spud Date Date Reached TD Completion Date

API NO. 15- 203-20,094 0000

County Wichita ✓

C SW NE SE Sec. 35 Twp. 20S Rge. 35 East West

1650' FSL ✓ Ft. North from Southeast Corner of Section

990' FEL ✓ Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

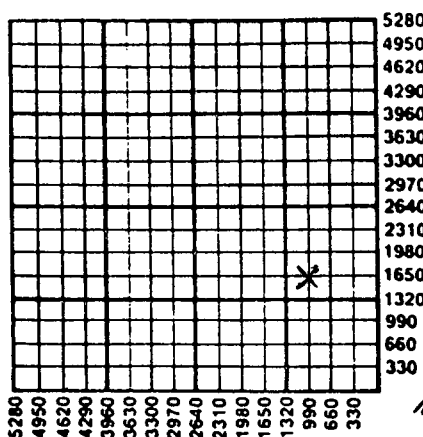
Lease Name Moody ✓ Well # 2

Field Name Wildcat

Producing Formation Mississippian

Elevation: Ground 3154' KB 3159'

Total Depth 5080 PBD _____



ALT II DRA

Amount of Surface Pipe Set and Cemented at 226' Feet

Multiple Stage Cementing Collar Used? _____ Yes _____ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 R. Wharton

Title Vice Pres. Date 11-26-90

Subscribed and sworn to before me this 26th day of November, 19 90.

Notary Public Angela Woodard *ANGELA WOODARD*

Date Commission Expires March 20, 1993 11-28-90

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) _____



SIDE TWO

Operator Name A. I. Abercrombie, Inc. Lease Name Moody Well # 2

East

County Wichita

Sec. 35 Twp. 20S Rge. 35 West

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
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

DST #1 (4463'-4520') (Top Marmaton)
30-45-30-45
Weak blow 23", died
Rec. 5' mud
IFPs 44-44 ISIP 44
FFPs 44-44 FSIP 44

Formation Description		
Name	Top	Bottom
Anhydrite	2240'	(+910)
Base Anhydrite	2263'	(+896)
Hubner	3950'	(-791)
Lansing	4000'	(-841)
BKC	4466'	(-1307)
Marmaton	4493'	(-1334)
Beymer Zone	4589'	(-1430)
Johnson Zone	4621'	(-1462)
Cherokee Shale	4640'	(-1481)

(continued on attached sheet)

(continued on attached sheet)

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"	20#	226'	60-40pozmix	190	2%ge1 3%cc

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
		Depth	

TUBING RECORD Size Set At Packer At Liner Run Yes No

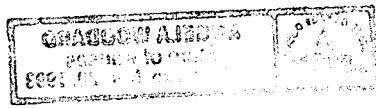
Date of First Production _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval _____



ORIGINAL

MOODY #2

DST #2 (4520'-4568') (Marmaton)

30-45-30-45

Weak blow, died in 15 minutes

Rec. 25' SOCM

IFPs 29-29 ISIP 926

FFPs 39-39 FSIP 778

Morrow shale 4865' (-1706)

Morrow sand 4915' (-1756)

Chester sand 4937' (-1778)

St. Gene 4962' (-1803)

DST #3 (4586'-4640')

30-45-60-45

Strong blow throughout

Rec. 610' gas in pipe, 138' froggy oil,

93' HOC watery mud, 645' SOC & MCW

1474' SOC water (est. 4% oil)

IFPs 841-1061 ISIP 1183

FFPs 1150-1183 FSIP 1205

27, Russell, Kansas
 3-5861, Great Bend, Kansas

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. No. 7107

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	10.8.90	Sec.	35	Twp.	20	Range	35	Called Out	NOON	On Location	2:45 PM	Job Start	4:15 PM	Finish	6:30 PM
Lease	Meedy	Well No.	2	Location				Scott 3 to West plant & on line W. to B. top			Wichita	State	Ks		
Contractor	Abercrombie Drilling														
Type Job	Surface														
Hole Size	12 1/4	T.D.	226'												
Csg.	8 5/8	Depth	226'												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.	15	Shoe Joint													
Press Max.		Minimum													
Meas Line	NO	Displace	13.7 BBL												
Perf.															

Owner: *same*

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To: *Abercrombie Inc.*

Street: *801 Union Center*

City: *Wichita* State: *Ks. 67202*

The above was done to satisfaction and supervision of owner, agent or contractor

Purchase Order No. _____

W. C. Craig

CEMENT

EQUIPMENT

No.	Cementor	
Pumptrk # 158	Helper	
No.	Cementor	<i>Abercrombie Drilling</i>
Pumptrk	Helper	<i>Bill Schmitt</i>
	Driver	<i>Bill White</i>
Bulktrk # 69		
Bulktrk	Driver	

Amount Ordered	150 ⁶⁰ / ₄₀ 2% gel 3% cc
Consisting of	
Common	90 5.25 472.50
Poz. Mix	60 2.25 135.00
Gel.	3 6.75 N/C
Chloride	5 21.00 105.00
Quickset	
Handling	150 1.00 150.00
Mileage	84 378.00
Sub Total	
Total	1240.50

DEPTH of Job

Reference:	Pump trk charge	380.00
84	Mileage	188.00
1-8 5/8 TWP		42.00
	Sub Total	
	Tax	
	Total	590.00

Floating Equipment	Total \$ 1830.50
Less 7 Disc	366.10
	1464.40

Remarks:

Cement did circulate to cellar

STAFF CORPORATION COMMISSION

DEC 12 1990

Allied Cementing Co. Inc.

CONSERVATION DIVISION
 Wichita, Kansas

Thank You

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

OCT 30 1990

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. No. 7120

Home Office P. O. Box 31 Russell, Kansas 67665

Date	10-19	Sec.	35	Twp.	20	Range	35	Called Out	4:30 AM	On Location	7:00 AM	Job Start	10:00 AM	Finish	12:15
Lease	Moody	Well No.	#2		Location	Franklin Ave NW		County	Wichita		State	KS			

Contractor		AL Abramson	
Type Job		R. Plug	
Hole Size	7 1/4	T.D.	5080'
Csg.		Depth	
Tbg. Size		Depth	
Drill Pipe	4 1/2	Depth	2200' - 50x
Tool		Depth	
Cement Left in Csg.		Shoe Joint	
Press Max.		Minimum	
Meas Line		Displace	
Perf.			

Owner	Same
To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.	
Charge To	AL Abramson
Street	
City	State
The above was done to satisfaction and supervision of owner agent or contractor	
Purchase Order No.	
X	W.C. Agency

EQUIPMENT

No.	Cementer	
Pumptrk 158	Helper	
No.	Cementer	
Pumptrk	Helper	
	Driver	T.H.W.
Bulktrk 159		
Bulktrk	Driver	

CEMENT	
Amount Ordered	225 1/4 6% 2
Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
Sales Tax	

DEPTH of Job

Reference:	
	2200' - 50x
	1700' - 50x
	260' - 40x
	40' - 10x
	Sub Total
	Tax
	Total

Handling	RECEIVED
Mileage	STATE CORPORATION COMMISSION
	DEC 12 1990
	CONSERVATION DIVISION Wichita, Kansas
Floating Equipment	Sub Total
	Total

Remarks: 2200' - 50x
 1700' - 50x
 260' - 40x
 40' - 10x
 All done by
 Bulktrk
 Thank you

#101-3250

Rigs - Moody #2

EW

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "Allied" shall mean Allied Cementing Co., Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

—**TERMS:** Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "ALLIED" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "ALLIED," refunded directly to "CUSTOMER." For purposes of this paragraph, ALLIED and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

—**ATTORNEY FEES:** In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.

—**PRICES AND TAXES:** All merchandise listed in "ALLIED'S" current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.

—**TOWING CHARGES:** ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.

—**PREPARATION CHARGES:** If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.

—**DEADHAUL CHARGES:** Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

—**SERVICE CONDITIONS AND LIABILITIES:** 1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:

(A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:

(B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.

2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.

3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

WARRANTIES: 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

2. More specifically:

(A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.

(B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the wilful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.

(C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.