

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

API NO. 15- 095-21654 0000
County Kingman
S/2 - SE - NE Sec. 18 Twp. 27S Rge. 5 X E
2970 Feet N/S (circle one) of Section Line
675 Feet E/W (circle one) of Section Line
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name Moorehouse Well # 1
Field Name wildcat
Producing Formation _____
Elevation: Ground 1517 KB 1522
Total Depth 4272 PBTD _____
Amount of Surface Pipe Set and Cemented at 301 Feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.
Drilling Fluid Management Plan ATI DFD
(Data must be collected from the Reserve Pit)
Chloride content 6000 ppm Fluid volume 880 bbls
Dewatering method used Haul to SWD
Location of fluid disposal if hauled offsite:
Operator Name Pintail Petroleum
Lease Name Wilson SWD License No. 5086
NW Quarter Sec. 6 Twp. 27 S Rng. 6 X W
County Kingman Docket No. D20014

NOV 9 9 1992

Operator: License # 5316

Name: Falcon Exploration, Inc.

Address 125 N. Market, Suite 1075

City/State/Zip Wichita, KS 67202

Purchaser: _____

Operator Contact Person: Jim Thatcher

Phone (316) 265-3351

Contractor: Name: VAL Energy, Inc.

License: 5822

Wellsite Geologist: Arden Ratzlaff

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, MSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBTD

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

9/23/91 10/3/91 10/3/91

Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report 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.

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 Jim Thatcher

Title AGENT Date 10/23/91

Subscribed and sworn to before me this 23 day of October, 19 91.

Notary Public Susan M. Way

Date Commission Expires _____

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

SUSAN M. WAY
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. 10-17-92

RECEIVED
STATE CORPORATION COMMISSION

OCT 24 1991
10-24-91
CONSERVATION DIVISION
Wichita, Kansas

Form ACO-1 (7-91)

P1

Sec. 18 Twp. 27 Rge. 5
 East
 West

County Kingman

15-095-21654-0000

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Indian Cave	1816	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	2762	
List All E.Logs Run:		Douglas Sd	2851	
Dual Induction and Spectral Density		LKC	3030	
		Cherokee	3628	
		Mississippi	3777	
		Kinderhook	4068	
		Misener	4139	
		Viola	4187	
		Simpson	4204	

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	12-1/4	8-5/8	23#	301	60/40 poz	175	2%gel, 3%CC

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

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

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SMD or Inj.			Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> 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 Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: _____

RELEASED

NOV 09 1992

MOOREHOUSE #1 - Drill Stem Tests

FROM CONFIDENTIAL

DST #1 2848-2870, 30-45-30-45. Rec. 930' sw, FP 85/190-260/380, SIP 1115/1115;
BHT 103°F.

DST #2 3418-3446, 30-45-30-45. Rec. 10' ocm, FP 30/30-30/30, SIP 75/30, BHT 111°F.

DST #3 3771-3780, 30-45-45-90. Rec. 35' gcm, 65' mw, FP 38/38-45/61, SIP 1417/1424,
BHT 117°F.

DST #4 3780-3794, 30-45-45-90. Rec. 90' gcm, 240' mw, FP 67/90-101/158, SIP 1394/1412.

RECEIVED
STATE CORPORATION COMMISSION

OCT 24 1991

CONSERVATION DIVISION
Wichita, Kansas

Phone 913-483-1527, Russell, Kansas

Phone 316-793-1611, Great Bend, Kansas

RELEASED

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

NOV 9 9 1991
RUSSELL, KANSAS 67665
10-3-91
10-4-91
No 3355

New

Date	10-3-91	Sec.	18	Twp.	27	Range	5	Called Out	6:00 P.M.	On Location	9:30 P.M.	Job Start	12:30 A.M.	Finish	2:45 A.M.	
Lease	Moorehouse	Well No.	#1	Location				S of Hutch To Co. W, 2S, 2E, 1/2S, W/4	County	Kingman	State	KS.				

Contractor	Val Energy		
Type Job	Rotary Plug		
Hole Size	7 7/8"	T.D.	4270
Csg.		Depth	
Tbg. Size		Depth	
Drill Pipe	4 1/2"	Depth	750'
Tool		Depth	
Cement Left in Csg.		Shoe Joint	
Press Max.		ST A Minimum	14.00 COMMISSION
Meas Line		Displace	OCT 27 1991
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	Falcon Exploration INC.		
Street	125 N. Market Suite 1075		
City	Wichita	State	Ks.
The above was done to satisfaction and supervision of owner agent or contractor.			
Purchase Order No.	x Scott C. Edwards		
CEMENT			

EQUIPMENT CONCRETE AND DIVISION
Wichita, Kansas

Pumptrk #63	No.	Cementer	Tim
		Helper	Carry
Pumptrk #68	No.	Cementer	
		Helper	
Bulktrk #68		Driver	JACKS.
		Driver	

Amount Ordered	125 SKS 60/40 4% Gel,		
Consisting of			
Common	75	5.25	393.75
Poz. Mix	50	2.25	112.50
Gel.	5	6.75	33.75
Chloride			
Quickset			
Handling	125	1.00	125.00
Mileage	75		375.00
Sub-Total			
Total			1040.00

DEPTH of Job		
Reference:	Pumptrk Charge	380.00
	75 Pumptrk Mileage	150.00
Total		530.00

Floating Equipment	
Total \$	1570.00
Disc -	235.50
	\$ 1334.50

Remarks: Mixed - 35 SKS AT 750'
50 SKS AT 350'
25 SKS AT 60'
15 SKS in Bathole.

Allied Cementing
By Tim Dickson
Thanks

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 willful 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.

Phone 313-483-2627, Russell, Kansas

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

RELEASED

Phone Ness City 913-798-3843

No 1953

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

FROM CONFIDENTIAL

9-24-91

New

Date	9-23-91	Sec.	18	Twp.	27	Range	5	Called Out		On Location	7 ⁰⁰ PM	Job Start	7 ³⁰ AM	Finish	8 ⁰⁰ AM				
Lease	MOR house		Well No.	#1		Location			HUTCH 195 2E 1/2 S W/4			County	Kingman		State	KS			
Contractor	Val Drilling Rig					Owner					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.								
Type Job	Surface Surface					Charge To					Falcon Exploration Inc								
Hole Size	12 1/4		T.D.		309.8'					Street					125 N Market Suite 1075				
Csg.	8 1/2		Depth		301.4'					City					Wichita				
Tbg. Size			Depth							State					Ks. 67202				
Drill Pipe			Depth							The above was done to satisfaction and supervision of owner agent or contractor.									
Tool			Depth							Purchase Order No.									
Cement Left in Csg.	15 #		Shoe Joint							X Dale Smith									
Press Max.			Minimum							Thank you									
Meas Line	286.4'		Displace		18.3 bbl					CEMENT									
Perf.																			

EQUIPMENT

Great Bend

Pumptrk	No.	Cementer	Mika
	120	Helper	Dupree
Pumptrk	No.	Cementer	
		Helper	
Bulktrk	101	Driver	Kurt
Bulktrk		Driver	

DEPTH of Job 301.4'

Reference:	Pump truck charge	380.00
	75 milage charge	150.00
	1 wooden plug	42.00
	Sub Total	
	Total	
	Total	572.00

Remarks: Cement did circulate

Amount Ordered	175 ⁶⁰ / ₁₀₀	2.13
Consisting of		
Common	105	5.25
Poz. Mix	70	2.25
Gel.	4	6.75
Chloride	5	21.00
Quickset		105.00
Handling	175	1.00
Milage	75	175.00
Sub Total		525.00
Total		1513.75
Floating Equipment		
Total	2085.75	
Disc -	312.87	
	\$ 1772.88	

Allied Cementing Co Inc
Mika Inured

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—**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:

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(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.

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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.

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(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.