

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

ORIGINAL

API NO. 15- 025-21,090-0000
County Clark
300' N & 100' W
C -NE/4- - - - - Sec. 12 Twp. 31S Rge. 22 E
X W

Operator: License # 9220
Name: Benson-McCown & Company
Address 1616 S. Kentucky, Bldg. C-305
City/State/Zip Amarillo, TX 79102-2249

4260 Feet from SX (circle one) Line of Section
1420 Feet from EW (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Purchaser: _____
Operator Contact Person: Carl H. Benson
Phone (806) -353-7429
Contractor: Name: Emphasis Oil Operations
License: 8241
Wellsite Geologist: Gordon Prather

Lease Name Robert Giles Well # 1
Field Name _____

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD S10W Temp. Abd.
 Gas EMHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Producing Formation _____
Elevation: Ground 2205' KB 2210'
Total Depth 5300' PBDT _____
Amount of Surface Pipe Set and Cemented at 679 Feet

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 _____ PBDT _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Inj?) _____ Docket No. _____
12/15/92 12/29/92
Spud Date Date Reached TD Completion Data

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 cat.

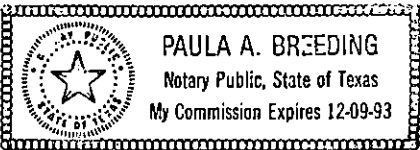
Drilling Fluid Management Plan D&A 1-22-83
(Data must be collected from the Reserve Pit)
Chloride content 11,000 ppm Fluid volume 1200 bbls
Dewatering method used evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name _____
Lease Name _____ License No. _____
Quarter Sec. Twp. S Rng. E/W
County _____ Docket No. _____

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 Carl H. Benson
Title President Date 1/7/93
Subscribed and sworn to before me this 7th day of January 19 93.
Notary Public Paula A. Breeding
Date Commission Expires 12/9/93

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
STATE CORPORATION COMMISSION
Distribution 1-11-1993
 KCC SWD/Reg. KGP
 KGS Plug Other
(Specify)
CORPORATION DIVISION
WICHITA, KANSAS



Operator Name Benson-McCown & Company Lease Name Robert Giles Well # 1

Sec. 12 Twp. 31S Rge. 22W East West County Clark

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	4279	-2069
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Douglas	4299	-2089
List All E.Logs Run:		LKC	4459	-2249
		Marmaton	4481	-2271
		Morrow	5184	-2974
		Miss	5196	-2986

CDL/CNP
DI GR SP
Micro Log

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"	25 lb	679'	60/40 POZ	400	3% cc, 2% gel

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, SWD 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: _____

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

ORIGINAL

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

ALLIED CEMENTING CO., INC.

3393

Home Office P. O. Box 31

Russell, Kansas 67665

Date	12/29/92	Sec.	12	Twp.	31S	Range	22W	Called Out	3:30 PM	On Location	7:30 PM	Job Start	8:20 PM	Finish	10:45 PM
Lease	R. BILES	Well No.	1	Location				SETKA 13N 1/2W, 1/2N	County	CLARK	State		KANSAS		

Contractor	EMPHASIS #5	
Type Job	PLUG TO ABANDON	
Hole Size	7 7/8"	T.D.
Csg.	3 7/8"	Depth
Tbg. Size		Depth
Drill Pipe	4 1/2" 16.6#	Depth
Tool		Depth
Cement Left in Csg.		Shoe Joint
Press Max.		Minimum
Meas Line		Displace
Perf.		

Owner **BENSON-McLOWEN & COMPANY**
 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 **BENSON-McLOWEN & COMPANY**
 Street **1616 S. KENTUCKY, BLDG. C-305**
 City **AMARILLO** State **TEXAS 79102**

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

Purchase Order No.
 X **Bill Owen**

CEMENT

Amount Ordered **135.5x 60/40 6% Gel**

Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	

Sales Tax	
Handling	
Mileage	
Sub Total	
Total	

EQUIPMENT

No.	Cementer	R. BURGARDT
Pumptrk 266	Helper	J. HART
No.	Cementer	
Pumptrk	Helper	
	Driver	M. WOLF
Bulktrk 257	Driver	

DEPTH of Job

Reference:	
1	3 7/8" Wood Plug
Sub Total	
Tax	
Total	

Remarks:

Floating Equipment

RECEIVED
 STATE CORPORATION COMMISSION
 11 1993
 CONSERVATION DIVISION
 WINTER, MISSOURI

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.



P.O. BOX 31
RUSSELL, KS 67665

ORIGINAL CEMENTING LOG

STAGE NO.

Date 12/29/92 District Med Lodge Ticket No. 3393
 Company FENSON-McCOWN + CO Rig EMPHASIS 545
 Lease ROBERT BELLS Well No. _____
 County CLARK State KANSAS
 Location 12-315-22W Field _____
SETKA 13N 1 1/2W, 1 1/2N

CEMENT DATA: FRESH H₂O
 Spacer Type: _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 3 1/8" Type _____ Weight _____ Collar _____

LEAD: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

Casing Depths: Top 6.1 Bottom 679

TAIL: Pump Time _____ hrs. Type 60/40 6% Gel
 Excess _____
 Amt. 135 Sks Yield 1.53 ft³/sk Density 13.9 PPG
 WATER: Lead _____ gals/sk Tail 7.8 gals/sk Total 25 Bbls.

Drill Pipe: Size 4 1/2" Weight 16.6# Collars XH
 Open Hole: Size 7 1/8" T.D. 5300 ft. P.B. to _____ ft.

Pump Trucks Used 266 JUSTIN HART
 Bulk Equip. MAX WOLF

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. .01422 Lin. ft./Bbl. 70.3'
 Annulus: Bbls/Lin. ft. .0405 Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type MUD Amt. _____ Bbls. Weight 9.3 PPG
 Mud Type CHEMICAL Weight 9.3 PPG

COMPANY REPRESENTATIVE BILL OWEN

CEMENTER KEVIN PRINGARDT

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
7:30						ON LOCATION, 3 RIG UP
8:20		300		3 1/2	3 1/2	3 1/4 SOX @ 1480'
		300		22 1/2	14	3 1/4 START FRESH H ₂ O
		220		25 1/2	3	3 1/4 FRESH H ₂ O IN - START CEMENT
8:30		300		40	14 1/2	3 1/4 CEMENT IN - START FRESH H ₂ O
						3 1/4 FRESH H ₂ O IN - START MUD
8:58		200				3 1/4 MUD IN - STOP PUMPS
		250		143 1/2	3 1/2	3 1/4 SOX @ 1100'
		250		92 1/2	14	3 1/4 START FRESH H ₂ O
9:05		200		65 1/2	3	3 1/4 FRESH H ₂ O IN - START CEMENT
		200		69	3 1/2	3 1/4 CEMENT IN - START H ₂ O
		100		72	3	3 1/4 H ₂ O IN - START MUD
		100		76	4	3 1/4 MUD IN - STOP PUMPS
		100		79	3	3 1/4 SOLID BRIDGE @ 40' / 10 SACKS
10:45		100				3 1/4 CIRCULATE TO SURFACE / 15 SK IN RAT HOLE
						3 1/4 CIRCULATE TO SURFACE / 10 SK IN MOUSE HOLE