

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

API NO. 15- -101-21,689 ⁻⁰⁰¹⁰⁰ ORIGINAL
County LANE
C-SE-NE-NW Sec. 15 Twp. 16S Rge. 27 ^E/_XW

Operator: License # 4197

Name: Dunne oil Co.

Address 100 S. Main, Suite 410
Wichita, KS 67202

City/State/Zip _____

Purchaser: KOCH

Operator Contact Person: Stephen W. Dunne

Phone (316) 267-3448

Contractor: Name: White & Ellis Drilling

License: 5420

Wellsite Geologist: Scott Oatsdean

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

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. _____

11/13/94 11/23/94 12/08/94
Spud Date Date Reached TD Completion Date

990 Feet from S (circle one) Line of Section
22970 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Broughton Well # 2-15

Field Name Broughton

Producing Formation KANSAS CITY/ALTAMONT

Elevation: Ground 2600 KB 2605

Total Depth 4560 PBDT _____

Amount of Surface Pipe Set and Cemented at 264' Feet

Multiple Stage Cementing Collar Used? Yes _____ No

If yes, show depth set 1954 Feet

If Alternate II completion, cement circulated from 1954

feet depth to surface w/ 317 sx cmt.

Drilling Fluid Management Plan ALT II 1-12-96 SK
(Data must be collected from the Reserve Pit)

Chloride content 20,000 ppm Fluid volume 1,200 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled to site
RECEIVED
KANSAS CORPORATION COMMISSION

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ CONSERVATION DIVISION E/W

County _____ Docket No. WICHITA, KS

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 [Signature]
Title President Date 01/06/95
Subscribed and sworn to before me this 6 day of Jan, 19 95.
Notary Public Nancy G. Thelman
Date Commission Expires 02-7-98



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)

SIDE TWO

Operator Name Dunne Oil Co. Lease Name Broughton Well # 2-15
AVIOTAU East County LANE
 Sec. 15 Twp. 16S Rge. 27 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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<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	Anhydrite	2011	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	HEEBNER	3844	
List All E.Logs Run: Dual Induction/CDNL/ Correlation Bond log		lansing	3880	
		Stark	4122	
		BKC	4184	
		EttaScott	4375	
		Mississippi	4473	

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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		8-5/8th	23#	264'	60/40	165	2%gel/3%cc
Production		4-1/2"	10.5#	4559'	ASC	180	51bs gel/sx

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4258-4260 Altamont	350NE & 1500 NE	
3	4104-4108 LKC 180'	250 gals NE & 1500gals NE	

TUBING RECORD	Size 2-3/8"	Set At 4279	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 12/09/94	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil 30	Bbls.	Gas Mcf	Water 20
			Bbls.	Gas-Oil Ratio 40
				Gravity

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled

Production Interval: Other (Specify) _____

#2-15 BROUGHTON
C SE NE NW
Sec. 15-16S-27W
LANE COUNTY, KS

ORIGINAL

API#15-101-21689-00-00

OPERATOR: DUNNE OIL CO.

DST #1: 4020-4040, **120' Zone**, 30-45-45-60.
REC: 500' GIP, **45' OGCM** (25%O, 15%G, 60%M).
FP: 33-35/46-46, **SIP: 434-438**, HP: 1944-1916

DST #2: 4050-4080, **160' Zone**, 30-45-45-60.
REC: 270' GIP, **30' OGCM** (25%O, 5%G, 70%M).
FP: 34-34/45-45, **SIP: 610-1041**, HP: 1980-1956

DST #3: 4080-4110, **180' Zone**, 30-45-45-60.
REC: 400' GIP, **110' OGCM** (10%G, 25%O, 60%M),
40' OCGWM (10%G, 25%O, 20%W, 45%M).
FP: 44-53/58-72, **SIP: 654-648**, HP: 2044-1980

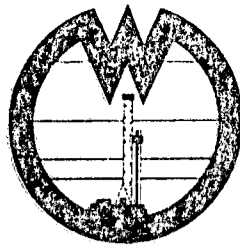
DST #4: 4120-4140, **200' Zone**, 30-45-45-60.
REC: 1200' GIP, **140' MDYGSYOIL** (30%G, 30%M, 40%O),
30' GOCMW (10%G, 15%O, 35%M, 40%W).
FP: 40-45/66-78, **SIP: 1063-1046**, HP: 2055-2020

DST #5: 4150-4180, **220' Zone**, 30-45-45-60.
REC: 1300' GIP, **50' OGCM** (30%O, 10%G, 60%M),
60' MDYGSYOIL (25%M, 35%G, 40%O).
FP: 66-69/77-84, **SIP: 642-637**, HP: 2048-2022

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KANSAS CORPORATION COMMISSION

JAN 06 1995

CONSERVATION DIVISION
WICHITA, KS



ORIGINAL

WHITE

AND ELLIS DRILLING, Inc.

API#15-101-21689-00-00

DRILLERS LOG

Operator: Dunne Oil Company
100 S. Main - Suite 410
Wichita, KS 67202

Contractor: White & Ellis Drilling, Inc.
P. O. Box 48848
Wichita, KS 67201-8848

Lease Name Broughton Well No. 1-22
Spot SE NE NW Section 15 Township 16S Range 27W
County Lane State Kansas

Casing Record:

Surface: 8 5/8" @ 264' with 165 sx.

Production: 4 1/2" @ 4558' with 255 sx.

Type Well: Oil/Gas Total Depth 4560'

Drilling Commenced: 11-13-94 Drilling Completed: 11-23-94

<u>Formation</u>	<u>From</u>	<u>To</u>	<u>Tops</u>
Cellar	0	5	Anhydrite 2011
Clay, Limestone & Shale	5	265	Base Anhydrite 2044
Shale	265	1160	Kansas City 3950
Shales & Sand	1160	2160	Mississippi 4510
Shales & Lime	2160	4560	

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KANSAS CORPORATION COMMISSION

JAN 06 1995

CONSERVATION DIVISION
WICHITA, KS

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

Phone 913-625-5516, Hays, KS
 Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS
 Phone 913-798-3843, Ness City, KS

NEW **ALLIED CEMENTING CO., INC.** 6987
 Home Office P. O. Box 31 Russell, Kansas 67665 **ORIGINAL**

Date	12-01-94	Sec.	15	Twp.	16S	Range	27W	Called Out	6:00 AM	On Location	9:30 AM	Job Start	11:15 AM	Finish	1:00 AM
Lease	BROUGHTON	Well No.	2-15	Location	PENNAENNUS 28 1/2 W			County	LANE	State	KANSAS				

Contractor	PLAINS WELL SERVICE	
Type Job	PORT COLLAR	
Hole Size	7 7/8"	T.D. 4560'
Csg.	4 1/2"	Depth 4559'
Tbg. Size		Depth
Drill Pipe		Depth
Tool	PORT COLLAR	Depth 1954'
Cement Left in Csg.		Shoe Joint
Press Max.	1000 #	Minimum
Meas Line		Displace 634
Perf.		

Owner	DUNNE OIL CO.	
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	DUNNE OIL CO.	
Street	100 So. MAIN Suite 410	
City	WICHITA	State KANSAS 67202
The above was done to satisfaction and supervision of owner agent or contractor.		
Purchase Order No.	x/ Earl Green	

EQUIPMENT		
No.	Cementer	
Pumptrk 181	BIA	
	Helper	TIM
No.	Cementer	
Pumptrk		
	Helper	
	Driver	
Bulktrk 261	RICK	
Bulktrk	Driver	

CEMENT			
Amount Ordered	400SK 60/40-72 8% Gel 1/4" # FLO SEAL &		
Consisting of	USED 317SK → 6466 ON/SINE		
Common	190	5.25	1092.50
Poz. Mix	127	3.00	381.00
Gel.	28	9.00	252.00
Chloride			
Quickset			
	Flo Seal - 79 #	1.10	86.90
Handling	400 RECEIVED	1.00	400.00
Mileage	37 KANSAS CORPORATION COMMISSION		592.00

DEPTH of Job		
Reference:	PUMP TRUCK RIG	525.00
37	PUMP TRUCK MILEAGE	83.25
	4 1/2" X 2" TUBING HEAD	75.00
	Sub Total	
	Tax	
	Total	\$ 683.25

JAN 06 1995	Sub Total	
CONSERVATION DIVISION	Total	2804.40
WICHITA, KS		
Floating Equipment		
TOTAL	\$ 3487.65	
Disc	697.53	
	\$ 2790.12	

Remarks: OPENED PORT COLLAR. MIXED 317 SK 60/40-72 8% GEL 1/4" # FLO SEAL CEMENT GRADUATED (SEE JOB LOG)

WITNESSED BY EARL EVERST RANNEY WINTERS

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 913-483-2627, Russell, KS

Phone 913-625-5516, Hays, KS

Phone 316-886-5926, Medicine Lodge, KS

Phone 316-793-5861, Great Bend, KS

Phone 913-672-3471, Oakley, KS

Phone 913-798-3843, Ness City, KS

ALLIED CEMENTING CO., INC.

6830

Home Office P. O. Box 31

Russell, Kansas 67665

ORIGINAL

Date <i>11-13-94</i>	Sec. <i>15</i>	Twp. <i>16</i>	Range <i>27</i>	Called Out <i>11:00 AM</i>	On Location <i>1:30 PM</i>	Job Start <i>3:00 PM</i>	Finish <i>12:00 PM</i>
Lease <i>Broughton</i>	Well No. <i>2-15</i>	Location <i>Pendennis 2 1/2 N W 15</i>			County <i>LANE</i>	State <i>KS</i>	

Contractor *White + Ellis Drilling R/S 9*

Type Job *Surface pipe job*

Hole Size *2 3/8" Csg. O.D.* T.D. *265'*

Tbg. Size *2 3/8"* Depth *264'*

Drill Pipe Depth

Tool Depth

Cement Left in Csg. *15'* Shoe Joint

Press Max. Minimum

Meas Line *249'* Displace *15.9 bbl*

Perf.

EQUIPMENT

<i>13</i>	No.	Cementer	<i>Mike Munsch</i>
Pumptrk <i>224</i>		Helper	<i>M. K. mair</i>
	No.	Cementer	
Pumptrk		Helper	
		Driver	<i>Bill</i>
Bulktrk <i>116</i>		Driver	

DEPTH of Job *264'*

Reference:	<i>Pump Truck Charge</i>	<i>430.00</i>
<i>37</i>	<i>Mil. loss charge</i>	<i>83.25</i>
<i>1</i>	<i>5/8" wooden plug</i>	<i>42.00</i>
	Sub-Total	
	Tax	
	Total	<i>555.25</i>

Remarks: *Mix Cement Displace it Down with water Cement did Circulate*

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.

Charge To *Dunne oil Co.* 316-267-3449

Street *100 S main suite 410*

City *Wichita* State *KS 67202*

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

Purchase Order No.

X *James Russell*

CEMENT *Thank you*

Amount Ordered *165 1/40 3-2cc 27 gal*

Consisting of			
Common	<i>99</i>	<i>5.75</i>	<i>569.25</i>
Poz. Mix	<i>66</i>	<i>3.00</i>	<i>198.00</i>
Gel.	<i>3</i>	<i>9.00</i>	<i>27.00</i>
Chloride	<i>5</i>	<i>25.00</i>	<i>125.00</i>
Quickset			

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JAN 06 1995

Handling *165* *1.00* *165.00*

Mileage *37* CONSERVATION DIVISION WICHITA, KS *244.20*

Sub-Total

Total *1328.45*

Floating Equipment

Total \$ *1883.70*

Disc *376.74*

Net \$ *1506.96*

Allied Cementing Co. Inc
Mike Munsch

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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.

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.

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Phone 316-886-5926, Medicine Lodge, KS

Phone 316-793-5861, Great Bend, KS

Phone 913-672-3471, Oakley, KS

Phone 913-798-3843, Ness City, KS

New

ALLIED CEMENTING CO., INC.

6838

Home Office P. O. Box 31

Russell, Kansas 67665

11-23-94

ORIGINAL

Date	11-23-94	Sec.	15	Twp.	16	Range	27	Called Out	10:00 AM	On Location	1:30 AM	Job Start	8:00 AM	Finish	9:30 AM
Lease	Broughton	Well No.	2-15			Location	Pendennis 2E 12 1/2 N 15			County	LANE	State	KS		

Contractor	White + Ellis Drilling R's #9		
Type Job	Long String Pipe Job		
Hole Size	9.5"	T.D.	4560 #
Csg. Name & Pipe	4 1/2"	Depth	4559 #
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool	Port Collar	Depth	19 #
Cement Left in Csg.	19.34 #	Shoe Joint	19.36 #
Press Max.	900 #	Minimum	1500 # shut in
Meas Line	4540 #	Displace	73.5 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	Dunne Oil Co.		
Street	100 S. Main - Suite 410		
City	Wichita	State	KS, 67202
The above was done to satisfaction and supervision of owner agent or contractor.			

Purchase Order No. _____
 X Garrett Emmons

EQUIPMENT

Pumptrk	No.	Cementer	Mike Munsch
	224	Helper	
Pumptrk	No.	Cementer	Maier
		Helper	
Bulktrk	No.	Driver	Dunne Smith
	116		
Bulktrk	6369	Driver	Bill White

Amount Ordered	75 gal of lube		180 gal of ASC	5# Kgl Seal	
Consisting of	500 gal mud sweep				
Common	180 ASC	7.50	1350.00		
For Mix	75 lube	4.75	356.25		
Gel. Chloride					
Mud Sweep	500 gal	1.80	900.00		
Kol Seal - 900 #		.36	324.00		
Handling	255	1.00	255.00		
Mileage	35		357.00		

Thank you
 Total \$7356.00
 You Disc 1471.20
 Net 5884.80 Total 3542.25

DEPTH of Job	4559	
Reference:	Pump Truck Charge	1101.00
35	Mileage charge	78.75
1	4 1/2 Rubber Plug	33.00
	33.00	
	Total	1212.75

Floating Equipment	1-4 1/2 Guide shoe	109.00
	1-4 1/2 insert	169.00
	10-4 1/2 Turbo Centralizers	530.00
	1-4 1/2 Basket	113.00
	1-4 1/2 Port Collar	1680.00

Remarks: Circulate Hole
 Pump mud flush then mix cement
 Displace it down with water
 Float Ped Hold

Allied Cementing Co. Inc Mike Munsch

2601.00

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.