

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

ORIGINAL

Operator: License # 04782  
Name: Ensign Operating Co  
Address 621 17th Street  
Suite 1800  
City/State/Zip Denver, CO 80293

Purchaser: \_\_\_\_\_  
Operator Contact Person: J. C. Simmons  
Phone (303) 293-9999

Contractor: Name: Murfin Drilling - Rig #3  
License: 6033

Wellsite Geologist: Duane Moredock

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, 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. \_\_\_\_\_

9/19/92 9/25/92 D&A 9/26/92  
Spud Date Date Reached TD Completion Date

API NO. 15- 063-21439-00-00  
County Gove  
- SE - NW - SE Sec. 19 Twp. 15S Rge. 28 X<sup>E</sup><sub>U</sub>

1560 Feet from (S)N (circle one) Line of Section  
2100 Feet from (E)W (circle one) Line of Section

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

Lease Name Coberly Partnership well # 1-19

Field Name Wildcat

Producing Formation D & A

Elevation: Ground 2464' KB 2489'

Total Depth 4350' PBTD \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 234 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 cnt.

Drilling Fluid Management Plan ALT 2 OP 11-11-92  
(Data must be collected from the Reserve Pit)

Chloride content 3000 ppm Fluid volume 4350 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name N/A

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 Connie Smith

Title Sr. Engineering Tech. Date 10/12/92

Subscribed and sworn to before me this 12th day of October.

Notary Public Amela Campbell

Date Commission Expires 9-30-94

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution: 10-15-92  
KCC \_\_\_\_\_ SDB/Rep \_\_\_\_\_ NGPA \_\_\_\_\_  
KGS \_\_\_\_\_ Plug \_\_\_\_\_ Other \_\_\_\_\_  
CONSERVATION COMMISSION  
Wichita, Kansas  
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OCT 15 1992

Operator Name Ensing Operating Co. Lease Name Coberly Partnership Well # 1-19  
 Sec. 19 Twp. 15S Rge. 28  East County Gove  
 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.)  
 List All E.Logs Run:

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum

See attached

CASING RECORD <input 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	234	60/40 Pozmix	200	2% Gel & 3% CaCl2

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.	D & A 9/26/92		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 \_\_\_\_\_

# ORIGINAL

## FORMATION TOPS No. 1-19 COBERLY PARTNERSHIP

G.L. 2464' K.B. 2469'	Landmark No. 1-19 Coberly SE SE SE 19-15S-28W K.B. 2489'	Drill Time and Samples	Wire Line Geophysical Logs
Tertiary	Surface +2484'	Surface +2464'	Surface +2464'
Cretaceous			
Turonian			
Niobrara			
Fort Hays	146' +2343'	NDT	106' +2363'
Cenomanian			
Greenhorn	440' +2049'	NDT	403' +2066'
Graneros	553' +1936'	NDT	530' +1939'
Albian			
Dakota	590' +1899'	NDT	564' +1905'
Kiowa	895' +1594'	NDT	862' +1607'
Cheyenne	990' +1499'	NDT	964' +1505'
Permian			
Leonardian			
Nippewalla Gr.			
Blaine	1344' +1145'	1340' +1129'	1324' +1145'
Cedar Hills	1452' +1037'	1440' +1029'	1440' +1029'
Sumner Gr.			
Stone Corral	1906' +583'	1890' +579'	1888' +581'
Ninnescah	1938' +551'	1923' +546'	1922' +547'
Wellington	2228' +261'	2208' +261'	2206' +263'
Wolfcampian			
Chase Gr.			
Herington	2423' +66'	2405' +64'	2404' +65'
Krider	2445' +45'	2433' +36'	2432' +37'
Winfield	2495' -6'	2473' -4'	2476' -7'
Towanda	2560' -71'	2542' -73'	2540' -71'
Wreford	2665' -176'	2658' -180'	2654' -176'
Council Grove Gr.	2700' -211'	2680' -211'	2680' -211'
Pennsylvanian			
Virgilian			
Wabaunsee	3228' -739'	3210' -741'	3208' -739'
Douglas Gr.			
Heebner	3610' -1121'	3995' -1126'	3594' -1125'
Missourian			
Lansing-Kansas City	3647' -1158'	3630' -1161'	3630' -1161'
B	3673' -1184'	3652' -1183'	3657' -1188'
C	3695' -1206'	3674' -1205'	3680' -1211'
D	3724' -1235'	3707' -1238'	3708' -1239'
E	3758' -1269'	3738' -1272'	3742' -1273'
F	3804' -1315'	3789' -1320'	3788' -1319'
G	3814' -1325'	3799' -1330'	3798' -1329'
H	3841' -1352'	3824' -1355'	3822' -1353'
I	3875' -1386'	3861' -1392'	3860' -1391'
Stark Shale	3901' -1412'	3901' -1413'	3880' -1411'

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 CONSERVATION DIVISION  
 WICHITA, KANSAS  
 OCT 15 1959

# ORIGINAL

## FORMATION TOPS No. 1-19 COBERLY PARTNERSHIP

G.L. 2464' K.B. 2469'	Landmark No. 1-19 Coberly SE SE SE 19-15S-28W K.B. 2489'	Drill Time and Samples	Wire Line Geophysical Logs
Pennsylvanian			
Kansas City Gr.			
Hushpuckney Shale	3936' -1447'	3923' -1454'	3922' -1453'
Base Kansas City Gr	3980' -1491'	3962' -1493'	3962' -1493'
Desmoinesian			
Marmaton Gr.	4005' -1516'	3976' -1507'	3980' -1511'
Shale Marker	4098' -1609'	4072' -1603'	4074' -1605'
Pawnee	4140' -1651'	4114' -1645'	4114' -1645'
Fort Scott	4172' -1683'	4144' -1675'	4144' -1675'
Cherokee Gr.	4200' -1711'	4172' -1703'	4172' -1703'
Terra Rossa	4277' -1788'	4236' -1767'	4236' -1767'
Mississippian			
Meramecian			
St. Louis	4307' -1818'	4259' -1790'	4258' -1789'
Total Depth	4351' -1862'	4350' -1881'	4352' -1883'

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OCT 15 1992

CONSERVATION DIVISION  
JEFFERSON, MISSOURI

# ORIGINAL

## DST REPORT

### GENERAL INFORMATION

DATE	: 9-24-92	TICKET	: 19533
CUSTOMER	: ENSIGN OPERATING COMPANY	LEASE	: COBERLY PARTNERSHIP
WELL	: #1-19 TEST: 1	GEOLOGIST	: DUANE MOREDOCK
ELEVATION	: 2464 G.L.	FORMATION	: LANSING "J"
SECTION	: 19	TOWNSHIP	: 15S
RANGE	: 28W COUNTY: GOVE	STATE	: KS
GAUGE SN#	: 10270 RANGE : 4150	CLOCK	: 12

### WELL INFORMATION

PERFORATION INTERVAL FROM:	3880.00 ft	TO:	3923.00 ft	TVD:	3923.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	3883.0 ft		3886.0 ft		
TEMPERATURE:	126.0				
DRILL COLLAR LENGTH:	300.0 ft	I.D.:		2.200 in	
WEIGHT PIPE LENGTH :	760.0 ft	I.D.:		2.700 in	
DRILL PIPE LENGTH :	2800.0 ft	I.D.:		3.800 in	
TEST TOOL LENGTH :	20.0 ft	TOOL SIZE :		5.500 in	
ANCHOR LENGTH :	43.0 ft	ANCHOR SIZE:		5.500 in	
SURFACE CHOKE SIZE :	0.750 in	BOTTOM CHOKE SIZE:		0.750 in	
MAIN HOLE SIZE :	7.875 in	TOOL JOINT SIZE :		4.5XH	
PACKER DEPTH:	3875.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	3880.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	0.0 ft	SIZE:		0.000 in	
PACKER DEPTH:	0.0 ft	SIZE:		0.000 in	

### MUD INFORMATION

DRILLING CON. :	MURFIN DRLG. #3	VISCOSITY :	47.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	8.800 cc
WEIGHT :	8.900 ppg	SERIAL NUMBER:	
CHLORIDES :	2000 ppm	REVERSED OUT?:	NO
JARS-MAKE :			
DID WELL FLOW?:	NO		

### COMMENTS

#### Comment

STRONG BLOW THROUGHOUT INITIAL FLOW PERIOD.  
WEAK BLOW THROUGHOUT 1" TO 2" BLOW ON FINAL  
FLOW PERIOD.

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CONSERVATION DIVISION  
ENERGY MINISTRY

# ORIGINAL

## DST REPORT (CONTINUED)

### FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
60.0	0.0	0.0	25.0	75.0	WATERY MUD W/SHOW OF OIL
180.0	0.0	0.0	65.0	35.0	MUDDY WATER
1130.0	0.0	0.0	100.0	0.0	WATER
0.0	0.0	0.0	0.0	0.0	R&W .08 AT 73 DEGREES F.
0.0	0.0	0.0	0.0	0.0	CHLORIDES 56000 PPM

### RATE INFORMATION

OIL VOLUME:	0.0000	STB	TOTAL FLOW TIME:	60.0000	min.
GAS VOLUME:	0.0000	SCF	AVERAGE OIL RATE:	0.0000	STB/D
MUD VOLUME:	1.5148	STB	AVERAGE WATER RATE:	267.3664	STB/D
WATER VOLUME:	9.6254	STB			
TOTAL FLUID :	11.1403	STB			

### FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1838.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	500.00	645.00
INITIAL SHUT-IN	30.00		665.00
FINAL FLOW	30.00	665.00	676.00
FINAL SHUT-IN	30.00		676.00

FINAL HYDROSTATIC PRESSURE: 1827.00

### OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1860.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	490.00	674.00
INITIAL SHUT-IN	30.00		689.00
FINAL FLOW	30.00	689.00	692.00
FINAL SHUT-IN	33.00		692.00

FINAL HYDROSTATIC PRESSURE: 1850.00

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CONSERVATION DIVISION  
Wichita, Kansas

# ORIGINAL

## PRESSURE TRANSIENT REPORT

### GENERAL INFORMATION

DATE	: 9-24-92	TICKET	: 19533
CUSTOMER	: ENSIGN OPERATING COMPANY	LEASE	: COBERLY PARTNERSHIP
WELL	: #1-19	TEST:	1
ELEVATION:	2464 G.L.	GEOLOGIST:	DUANE MOREDOCK
SECTION	: 19	FORMATION:	LANSING "J"
RANGE	: 28W	COUNTY:	GOVE
GAUGE SN#:	10270	RANGE	: 4150
		STATE	: KS
		CLOCK	: 12

### INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	490.00	490.00
5.00	571.00	81.00
10.00	612.00	41.00
15.00	639.00	27.00
20.00	655.00	16.00
25.00	670.00	15.00
30.00	674.00	4.00

### INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	677.00	677.00	0.00
6.00	680.00	3.00	0.00
9.00	682.00	2.00	0.00
12.00	684.00	2.00	0.00
15.00	685.00	1.00	0.00
18.00	686.00	1.00	0.00
21.00	687.00	1.00	0.00
24.00	688.00	1.00	0.00
27.00	689.00	1.00	0.00
30.00	689.00	0.00	0.00

### FINAL FLOW

Time (min)	Pressure	Delta P
0.00	689.00	689.00

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CONSERVATION DIVISION  
WINTER PARKER

# ORIGINAL

## PRESSURE TRANSIENT REPORT (CONTINUED)

### FINAL FLOW (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
5.00	689.00	0.00
10.00	690.00	1.00
15.00	690.00	0.00
20.00	691.00	1.00
25.00	691.00	0.00
30.00	692.00	1.00

### FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	692.00	692.00	0.00
6.00	692.00	0.00	0.00
9.00	692.00	0.00	0.00
12.00	692.00	0.00	0.00
15.00	692.00	0.00	0.00
18.00	692.00	0.00	0.00
21.00	692.00	0.00	0.00
24.00	692.00	0.00	0.00
27.00	692.00	0.00	0.00
30.00	692.00	0.00	0.00
33.00	692.00	0.00	0.00

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OCT 15 1992

CONSERVATION DIVISION  
WINNIE, TEXAS

ORIGINAL

Phone 913-42627, Russell, Kansas

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC.

1493

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	9-26-92	Sec.	19	Fwp.	15	Range	28W	Called Out	1 AM	On Location	2:30	Job Start	5:15	Finish	7:35
Lease Partnership	Soberly	Well No.	1-19	Location	4+23 Jct SUIE Nint	County	Gove	State	Ks.						

Contractor	Martin 3		
Type Job	Rotary Plog		
Hole Size	7 7/8	T.D.	4350
Csg.	8 5/8	Depth	200
Tbg. Size		Depth	
Drill Pipe	4 1/2	Depth	1885
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 Ensign Operating Company

Street 621 17<sup>th</sup> Suite 1800

City Denver State Colo. 80293

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

Purchase Order No.

X Herb Brady

CEMENT

Amount Ordered 190.6 1/4 6% Gel 1/4" Flo Seal

Consisting of			
Common	114	5.50	627.00
Poz. Mix	76	2.50	190.00
Gel.	11	6.75	74.25
Chloride			
Quickset			
	<u>Flo Seal 48#</u>	1.00	48.00
		<del>Sales Tax</del>	
Handling	190	1.00	190.00
Mileage	60		456.00
		Sub-Total	
		Total	1585.25

### EQUIPMENT

No.	Cementer	<u>Gary</u>
Pumptrk 63	Helper	<u>Bill</u>
No.	Cementer	
Pumptrk	Helper	
	Driver	<u>Keith</u>
Bulktrk 69	Driver	

### DEPTH of Job

Reference:	<u>Pump Truck</u>	<u>380.00</u>
<u>60</u>	<u>Mileage</u>	<u>120.00</u>
	<u>8 7/8" OHP</u>	<u>20.00</u>
	<del>Sub-Total</del>	
	<del>Tax</del>	
	Total	520.00

Remarks:

25	5x @	1885
100	" "	865
40	" "	275
10	" "	40
15	" "	RH

Thank you!

Ray L. Hester

Total \$ 2105.25

Disc - 421.05

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STATE COMMISSION

OCT 15 1992

DIVISION

Kansas

## 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.

ORIGINAL

**ALLIED CEMENTING CO., INC.**

3335

Home Office P. O. Box 31

Russell, Kansas 67665

*New*

Date	9-19-92	Sec.	19	Twp.	15 <sup>s</sup>	Range	28 <sup>w</sup>	Called Out		On Location	7:00PM	Job Start	9:30PM	Finish	11:00PM
Lease	Sobbery Partnership		Well No.	1-19	Location			Coor 15 <sup>s</sup> 28 <sup>w</sup> E N			County	Goose	State	KS	
Contractor	Martin Daly														
Type Job	Surface														
Hole Size	12 1/4		T.D.	234											
Csg.	8 3/8		Depth	234											
Tbg. Size															
Drill Pipe															
Tool															
Cement Left in Csg.	Shoe Joint 45.56														
Press Max.	Minimum														
Meas Line	Displace 12.15														
Perf.															

**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**  
 Ensign Operating Co.  
 Street 621 17th, Suite #1800  
 City Denver State Co. 80293

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

**Purchase Order No.**  
 X Herb Bundy

**CEMENT**

Amount Ordered	200.00 3% CC 2% gel		
Consisting of			
Common	120.00	5.50	660.00
Poz. Mix	80.00	2.50	200.00
Gel.	4.00		N/C
Chloride	6.00	2.10	126.00
Quickset			

**EQUIPMENT**

Pumptrk	No. 153	Cementer	David
		Helper	Will
Pumptrk	No.	Cementer	
		Helper	
Bulktrk	218	Driver	Jason
Bulktrk		Driver	

**DEPTH of Job**

Reference:	Pump trk chg	380.00
	24 per mile 60m	120.00
	8 3/8 wooden plug	42.00
	<b>Sub Total</b>	<b>542.00</b>
	Tax	
	<b>Total</b>	

**Remarks:**

Float Held  
 Cement Cir

Handling	1.00 per sk	200.00
Mileage	4.00 per 1/4 per mile 60m	480.00
	<b>Sub Total</b>	<b>1666.00</b>
	<b>Total</b>	

**Floating Equipment**  
 1 AFU Insert \$ 258.00  
 1 Centralizer 61.00  
**\$ 319.00**

RECEIVED  
 STATE CORPORATION COMMISSION

OCT 15 1992

CONSERVATION DIVISION  
 Wichita, Kansas