



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1224385  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SIOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic       Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD
- Plug Back       Conv. to GSW       Conv. to Producer
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx)      (e.g. -xxx.xxxxx)

Datum:  NAD27       NAD83       WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite:

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



1224385

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No  List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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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

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				

Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*  
 Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*  
 Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

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

TUBING RECORD:      Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR: \_\_\_\_\_ Producing Method:  
 Flowing  Pumping  Gas Lift  Other *(Explain)* \_\_\_\_\_

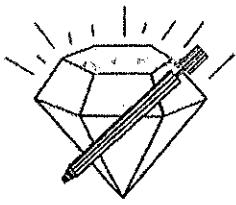
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	Edmiston Oil Company, Inc.
Well Name	LUBBERS B 3
Doc ID	1224385

Tops

Name	Top	Datum
HEEBNER SHALE	3310	-1648
TORONTO LS	3328	-1664
LANSING LS	3539	-1875
SWOPE LS	3913	-2249
HERTHA LS	3946	-2282
CHEROKEE SH	4138	-2474
MISSISSIPPI CHRT	4212	-2548
KINDERHOOK SH	4361	-2697
VIOLA	4529	-2865
SIMPSON SD	4572	-2908



**DIAMOND TESTING, LLC**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(620) 653-7550 • (800) 542-7313  
lubb3dst1

Company Edmiston Oil Company, Inc. Lease & Well No. Lubbers "B" No. 3  
Elevation 1664 KB Formation Viola Effective Pay \_\_\_\_\_ Ft. Ticket No. F317  
Date 9-17-14 Sec. 25 Twp. 29S Range 9W County Kingman State Kansas  
Test Approved By Max N. Lovely Diamond Representative Jake Fahrenbruch

Formation Test No. 1 Interval Tested from 4,488 ft. to 4,540 ft. Total Depth 4,540 ft.  
Packer Depth 4,483 ft. Size 6 3/4 in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.  
Packer Depth 4,488 ft. Size 6 3/4 in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.  
Depth of Selective Zone Set \_\_\_\_\_ ft.

Top Recorder Depth (Inside) 4,466 ft. Recorder Number 5951 Cap. 5,000 psi.  
Bottom Recorder Depth (Outside) 4,489 ft. Recorder Number 5584 Cap. 5,000 psi.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ psi.

Drilling Contractor Pickrell Drilling Company, Inc. - Rig 1 Drill Collar Length \_\_\_\_\_ ft I.D. \_\_\_\_\_ in.  
Mud Type Chemical Viscosity 49 Weight Pipe Length \_\_\_\_\_ ft I.D. \_\_\_\_\_ in.  
Weight 9.5 Water Loss 9.0 cc. Drill Pipe Length 4,455 ft I.D. 3 1/2 in.  
Chlorides 3,000 P.P.M. Test Tool Length 33 ft Tool Size 3 1/2-IF in.  
Jars: Make Sterling Serial Number 5 Anchor Length 18' perf. w/34' drill pipe Size 4 1/2-FH in.  
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.  
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Strong blow increasing. Off bottom of bucket in 1 3/4 mins. Weak, 2 1/4 in. blow back during shut-in.  
2nd Open: Strong blow increasing. Off bottom of bucket in 1 1/2 mins., intensity decreasing. No blow back during shut-in.

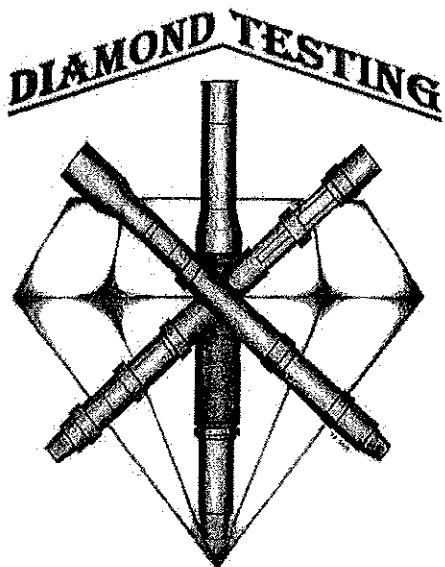
Recovered 500 ft. of gas cut muddy water = 7.115000 bbls. (Grind out: 10%-gas; 60%-water; 30%-mud)  
Recovered 2,850 ft. of water = 40.555500 bbls. (Grind out: 100%-water) Chlorides: 72,000 Ppm PH: 7.5 RW: .12 @ 65°  
Recovered 3,350 ft. of TOTAL FLUID = 47.670500 bbls.  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Remarks Did not smell any gas in pipe.

Time Set Packer(s) 1:23 A.M. Time Started off Bottom 5:08 A.M. Maximum Temperature 131°  
Initial Hydrostatic Pressure.....(A) 2262 P.S.I.  
Initial Flow Period.....Minutes 30 (B) 98 P.S.I. to (C) 914 P.S.I.  
Initial Closed In Period.....Minutes 45 (D) 1545 P.S.I.  
Final Flow Period.....Minutes 60 (E) 920 P.S.I. to (F) 1504 P.S.I.  
Final Closed In Period.....Minutes 90 (G) 1550 P.S.I.  
Final Hydrostatic Pressure.....(H) 2257 P.S.I.

# DIAMOND TESTING GENERAL REPORT

**Jake Fahrenbruch, Tester**

Cell: (620) 282-8977 / Office: (800) 542-7313



## TEST INFORMATION

Well Name	Lubbers B #3
Formation	Viola 4488'-4540'
Surface Location	Sec 25-29s-9w-Kingman Co.-KS
Company Name	Edmiston Oil Company, Inc.
Test Type	Bottom-Hole DST w/j, sj, sh pkr
Gauge Name	Inside 5951
Start Test Date	2014/09/16
Start Test Time	22:47:00
Final Test Date	2014/09/17
Final Test Time	08:42:00
Job Number	F317
Contact	Jon Callen
Site Contact	Max Lovely

## TEST RESULTS

Initial flow, B.O.B. 1.75 minutes. Blowback increased to 2.25".  
 Final flow, B.O.B. 1.5 minutes. No blowback.

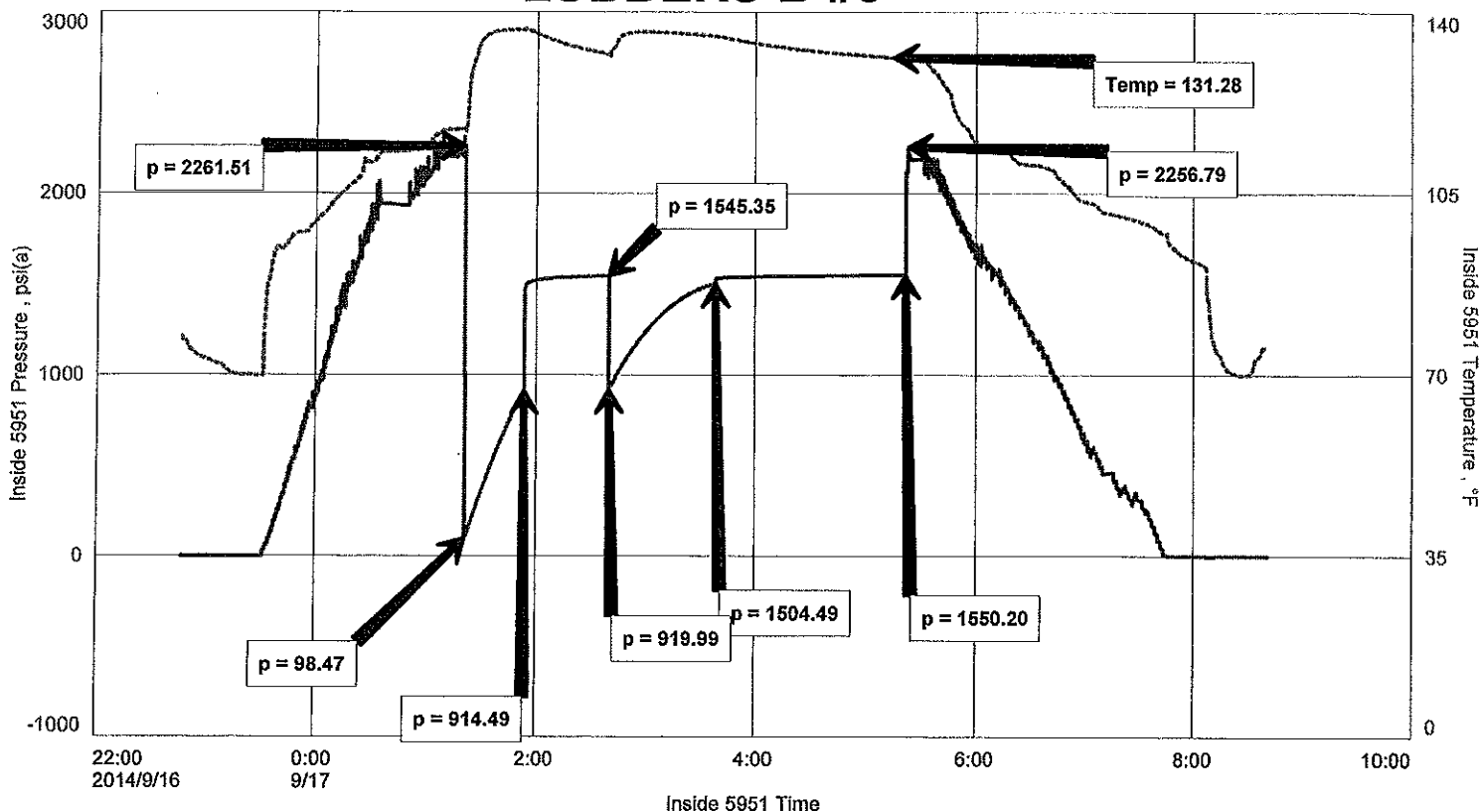
TOTAL FLUID RECOVERED: 3350'

- 500' GCMW 10% G, 60% W, 30% M
- 2850' WATER 100% W
- Did not smell any G.I.P.
- Chlorides: 72,000 PPM RW: .12 ohm @ 65 F PH: 7.5

Edmiston Oil Company, Inc.  
 DST 1 Viola 4488'-4540'  
 Start Test Date: 2014/09/16  
 Final Test Date: 2014/09/17

Lubbers B #3  
 Formation: Viola 4488'-4540'  
 Job Number: F317

## LUBBERS B #3



# ALLIED OIL & GAS SERVICES, LLC 063719

Federal Tax I.D. # 20-3651475

REMIT TO P.O. BOX 93999  
SOUTHLAKE, TEXAS 76092

SERVICE POINT:  
Great Bend

DATE <u>9-11-14</u>	SEC. <u>25</u>	TWP. <u>29</u>	RANGE <u>9</u>	CALLED OUT <u>12:00 pm</u>	ON LOCATION <u>2:00 pm</u>	JOB START <u>7:00 pm</u>	JOB FINISH <u>7:30 pm</u>
LEASE <u>Robbey 'B'</u>		WELL # <u>3</u>		LOCATION <u>zenda BIK top 5 1/2 SW 100th</u>		COUNTY <u>Kingman</u>	STATE <u>K2</u>
OLD OR <input checked="" type="radio"/> NEW (Circle one)				<u>1 1/2 E Schlitz</u>			

CONTRACTOR pickrell 1  
 TYPE OF JOB surface  
 HOLE SIZE 12 1/2 T.D. 300  
 CASING SIZE 8 5/8 2 3/4 DEPTH 299  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSG. 15'  
 PERFS.  
 DISPLACEMENT H2O 18 BBL

OWNER same  
 CEMENT 350  
 AMOUNT ORDERED 280 cu chm A 31-cc 21-gel

EQUIPMENT

PUMP TRUCK CEMENTER Charles Kingen  
 # 366 HELPER Ben Newell  
 BULK TRUCK  
 # 871-112 DRIVER Kevin Weighouse  
 BULK TRUCK  
 # DRIVER

COMMON	<u>350</u>	@ <u>17.90</u>	<u>6,265.50</u>
POZMIX		@	
GEL	<u>658</u>	@ <u>.50</u>	<u>329.50</u>
CHLORIDE	<u>987</u>	@ <u>1.10</u>	<u>1,085.70</u>
ASC		@	
<u>Materials Total</u>			<u>7,679.70</u>
<u>Disc 20%</u>			<u>1,535.94</u>
<u>Service</u>			
HANDLING	<u>378.47</u>	@ <u>2.48</u>	<u>938.61</u>
MILEAGE	<u>17.27 x 45 x</u>	<u>2.75</u>	<u>2,137.14</u>

REMARKS:

Rig Ran 299' 8 5/8 chm broke case 21  
Rig Mud Hook to head pump 5001  
H2O mix 350 cu chm A 31-cc 21-gel  
displace 18 BBL H2O shut in cement did circulate

DEPTH OF JOB	<u>299</u>		
PUMP TRUCK CHARGE		<u>1512.35</u>	
EXTRA FOOTAGE		@	
MILEAGE	<u>Hum 45</u>	@ <u>7.70</u>	<u>346.50</u>
MANIFOLD		@	
	<u>Hum 45</u>	@ <u>4.40</u>	<u>198.00</u>

CHARGE TO: edminster oil co  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

TOTAL 5,132.52  
 Disc 20% 1,026.50

PLUG & FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

TOTAL 0

Thank you!  
 To: Allied Oil & Gas Services, LLC.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME x Mike Kern  
 SIGNATURE a Mike Kern

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES 12,812.22  
 DISCOUNT 20% 2,562.44 (20/20/0)  
 IF PAID IN 30 DAYS  
10,249.78

# ALLIED OIL & GAS SERVICES, LLC

063985

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999  
SOUTHLAKE, TEXAS 76092

SERVICE POINT:  
Great Bend

DATE <u>09-18-14</u>	SEC. <u>25</u>	TWP. <u>29</u>	RANGE <u>9</u>	CALLED OUT	ON LOCATION <u>12:30 AM</u>	JOB START <u>3:30 AM</u>	JOB FINISH <u>4:30 AM</u>
LEASE <u>Lubbers D</u>	WELL # <u>3</u>	LOCATION <u>Platt To S4 Hwy To SW 90 TA</u>		COUNTY <u>Kingsman</u>	STATE <u>KS</u>		
OLD OR <u>NEW</u> (Circle one)				<u>To 100 Rd East into</u>			

CONTRACTOR <u>Pickrell 10</u>	OWNER
TYPE OF JOB <u>PFA</u>	
HOLE SIZE <u>7 1/2</u>	T.D.
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/4</u>	DEPTH <u>1350</u>
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>all</u>	
PERFS.	
DISPLACEMENT <u>Fresh Water</u>	
EQUIPMENT	
PUMP TRUCK CEMENTER <u>Kevin Baddy</u>	
# <u>366</u> HELPER <u>BRIAN LANG</u>	
BULK TRUCK	
# <u>610/170</u> DRIVER <u>DAN CASPER</u>	
BULK TRUCK	
#	DRIVER

CEMENT		
AMOUNT ORDERED <u>180 60/40 4% Gel</u>		
<u>1/4 flt</u>		
COMMON	@	
POZMIX	@	
GEL	@	
CHLORIDE	@	
ASC	@	
<u>1800x 60/40+4</u>	@ <u>18.92</u>	<u>3,405.60</u>
<u>fls seal 45</u>	@ <u>2.97</u>	<u>133.65</u>
	@	
<u>Materials Total</u>		<u>3,539.25</u>
<u>Disc 20%</u>		<u>707.85</u>
	@	
<u>Service</u>		
HANDLING <u>193.32</u>	@ <u>2.48</u>	<u>479.43</u>
MILEAGE <u>8.07 x 45 x</u>	<u>2.75</u>	<u>998.64</u>

REMARKS:

on location Had safety meeting, Rig up  
Ran 4 1/2 drill pipe - Fill Hole w/ Rig mud  
#1 - 135ft - 35 SKS  
#2 - 900ft - 35 SKS  
#3 - 315ft - 35 SKS  
#4 - 60ft - 20 SKS  
RH - 30 SKS MH - 20 SKS  
Rig Down

DEPTH OF JOB		
PUMP TRUCK CHARGE	<u>2218.75</u>	
EXTRA FOOTAGE	@	
MILEAGE <u>Hum 45</u>	@ <u>7.70</u>	<u>346.50</u>
MANIFOLD	@	
<u>Hum 45</u>	@ <u>4.40</u>	<u>198.00</u>
	@	

CHARGE TO: Edmiston Oil Company  
STREET \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

TOTAL 4,236.34  
Disc 20% 847.27

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

0% TOTAL 0

To: Allied Oil & Gas Services, LLC.  
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Mike Kern  
SIGNATURE Mike Kern

SALES TAX (if Any) \_\_\_\_\_  
TOTAL CHARGES 7,775.59  
20% 1,555.12 (20/20/0)  
DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS  
6,220.47