

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 32433  
Name: Onshore, LLC  
Address: 200 East First - Suite 301  
City/State/Zip: Wichita, Kansas 67202  
Purchaser: \_\_\_\_\_  
Operator Contact Person: John Kelley  
Phone: (316) 262-3413  
Contractor: Name: Duke Drilling Co., Inc.  
License: 5929  
Wellsite Geologist: Tim Pierce

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: \_\_\_\_\_  
Original Comp. Date: 11/27/02 Original Total Depth: 4571' LTD  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back  Plug Back Total Depth  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) Docket No. \_\_\_\_\_

10/18/02 10/24/02 11/27/02  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 077-21441-00-00  
County: Harper County, Kansas  
C SW NE Sec. 21 Twp. 31 S. R. 0  East  West  
1980 feet from S  (circle one) Line of Section  
1955 feet from  (circle one) E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one)  NE  SE  NW  SW  
Lease Name: Muir "A" Well #: 2  
Field Name: Spivey-Grabs  
Producing Formation: \_\_\_\_\_  
Elevation: Ground: 1688' Kelly Bushing: 1696'

Total Depth: 4570' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 215' 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 ALL 100 12.16.02  
(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 No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

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 of 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: owner Name: John M Kelley Date: 12/4/02  
Subscribed and sworn to before me this 4th day of December 2002  
Notary Public: Mary F. Combs  
Date Commission Expires: August 25, 2004 1069

KCC Office Use ONLY  
NO Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
YES Wireline Log Received  
YES Geologist Report Received  
\_\_\_\_ UIC Distribution

MARY F. COMBS  
Notary Public-State of Kansas  
My Appt. Exp. 8/25/2004

Operator Name: **ONSHORE, LLC** Lease Name: **MUIR "A"** Well #: **23**  
 Sec. **21** Twp. **31** R. **9**  East  West County: **Harper County, Kansas**

INSTRUCTIONS: Show important tops and base 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. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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)

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

List All E. Logs Run:

Dual Receiver Cement Bond Log  
 Compensated Density/Neutron  
 Dual Induction

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	# Sacs Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	23#	215'	60/40 Poz	190	3%cc 2%gel
Production	7-7/8"	4-1/2"	10.5#	4568'	Premium	150	10%salt 5%gil

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 spf	4472'-4482'	1000 gal 7.5 NEFE	
		see info provided	

TUBING RECORD	Size 2-3/8	Set At 4489.4'	Packer At none	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr. **waiting on equip**  
 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas **METHOD OF COMPLETION** Production Interval  
 Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
 (If vented, Sumit ACO-18.)  Other (Specify)



**ORIGINAL**

**SALES OFFICE:**  
 105 S. Broadway  
 Suite #420  
 Wichita KS 67202  
 (316) 262-3699  
 (316) 262-5799 FAX

**SALES & SERVICE OFFICE:**  
 10244 NE Hiway 61  
 P.O. Box 8613  
 Pratt, KS 67124-8613  
 (316) 672-1201  
 (316) 672-5383 FAX

**ACIDIZING - FRACTURING - CEMENTING**

*Invoice*

Bill to:  Onshore LLC 200 E. 1st, Suite 301 Wichita, KS 67202  RECEIVED KANSAS CORPORATION COMMISSION  DEC 04 2002  CONSERVATION DIVISION	6455000	<b>Invoice</b>	<b>Invoice Date</b>	<b>Order</b>	<b>Order Date</b>
		211103	11/30/02	5552	11/22/02
	<b>Service Description</b>				
	Fracture				
		<b>Lease</b>		<b>Well</b>	
		Muir		A-2	
<b>AFE</b>	<b>CustomerRep</b>	<b>Treater</b>	<b>Well Type</b>	<b>Purchase Order</b>	<b>Terms</b>
	D. Pauly	M. Flemming	New Well		Net 30

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
C200	A-GEL	LB	1150	\$5.25	\$6,037.50
C120	BIO-1, BIOCID	LB	3	\$62.00	\$186.00
C164	BREAKER 'E', ENZYME BREAKER	GAL	2	\$150.00	\$300.00
C141	CC-1, KCL SUBSTITUTE	GAL	37	\$40.00	\$1,480.00
C231	S-2, SURFACTANT	GAL	37	\$35.00	\$1,295.00
C233	NE-1, NON-EMULSIFIER	GAL	19	\$33.00	\$627.00
C162	TXL, CROSSLINKER	GAL	40	\$75.00	\$3,000.00
P300	ACME ACTIVATOR, 55 GAL DRUM	GAL	29	\$55.00	\$1,595.00
P105	20/40 OTTAWA SAND	CWT	165	\$12.00	\$1,980.00
P101	12/20 BRADY SAND	CWT	190	\$13.00	\$2,470.00
P200	ACFRAC CR-4000 12/20	CWT	60	\$42.00	\$2,520.00
P100	100 MESH SAND	CWT	80	\$13.00	\$1,040.00
P400	20/40 MESH OR SMALLER PROP PUMP CHARGE	CWT	245	\$0.35	\$85.75
P401	16/30 MESH OR LARGER PROP PUMP CHARGE	CWT	500	\$1.00	\$500.00
E800	FRAC DATA VAN	EA	1	\$500.00	\$500.00
E703	DENSIOMETER, PER JOB	EA	1	\$400.00	\$400.00
E601	CHEMICAL INJECTOR/FOAM INJECTOR PUMP, PER JOB	EA	1	\$300.00	\$300.00
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	100	\$1.75	\$175.00
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	200	\$3.00	\$600.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	1238	\$1.25	\$1,547.50
E400	TC1000 FRAC PUMP, 1ST 4 HRS	EA	1	\$3,200.00	\$3,200.00
B20	BLENDER, 11-20 BPM, 1ST 4 HRS	EA	1	\$1,600.00	\$1,600.00

PLEASE REMIT TO Acid Services, LLC, Dept No 1131, Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.



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**ACIDIZING - FRACTURING - CEMENTING**

## Invoice

	<b>Sub Total:</b>	\$31,438.75
	<b>Discount:</b>	\$7,980.90
	<b>Discount Sub Total:</b>	\$23,457.85
<b>Tax Rate: 6.30%</b>	<b>Taxes:</b>	\$0.00
<i>(T) Taxable Item</i>	<b>Total:</b>	<b>\$23,457.85</b>

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WICHITA, KS

PLEASE REMIT TO Acid Services, LLC, Dept No 1131 , Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.



INVOICE NO.		Subject to Correction		<b>FIELD ORDER</b> 5552	
Date	11-22-02	Lease	Muir A	Well #	2
Customer ID		County	Harper	State	Ks
Onshore LLC		Depth		Formation	Miss
		Casing		Casing Depth	
				TD	
		Customer Representative		Treater	
		Darc Pouly		MORTIN Flemming	
Job Type		FRAC New Well			

CHARGE

AFE Number	PO Number
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Materials Received by **X**

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
C200	1150	lbs A Gel	✓			
C120	3	lbs B10-1	✓			
C164	2	gal BREAKER E	✓			
C141	37	gal CC-1	✓			
C231	37	gal S-2	✓			
C233	19	gal NE-1	✓			
C162	40	gal TXL	✓			
P300	29	gal ALME ACTIVATOR	✓			
P105	165	CWT 20/40 OTTAWA SAND	✓			
P101	190	CWT 12/20 BRADY SAND	✓			
P200	60	CWT ACFRAC CR-4000 12/20	✓			
P100	80	CWT 100 MESH	✓			
P400	245	CWT 20/40 MESH OR SMALLER PPL				
P401	500	CWT 16/30 MESH OR LARGER PPL				
E800	1 Ea	Dot Van				
E703	1 Ea	Densimeter				
E601	1 Ea	chem inf Pump				
E101	100 mi	oil Van				
E100	200 mi	UNITS 4 MILES 50				
E104	1238 TM	TONS 27.8 MILES 50				
E400	1	EA. Tc1800 PUMP CHARGE				
B20	1 Ea	Blender				
				Discount Prices	23,457.85	
				Plus Tax		

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WICHITA, KS

**TREATMENT REPORT**



Customer ID	Date				
Customer	11-22-02				
Lease	Onshore LLC	Lease No.			
	Muir A	Well #			
		2			
Field Order #	Station	Casing	Depth	County	State
5452	Pratt			Harper	Ks
Type Job	Formation		Legal Description		
Frac New Well	Miss		21-31S.8W		

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
4 1/2		4						830
Depth	Depth	From	To	Pre Pad	Max	16.6	1070	5 Min. 633
4550		4472	4482		Min	15	560	10 Min. 436
Volume	Volume	From	To	Pad	Avg	16.3	650	15 Min. 200
71				12000 gal w/ 100 mesh				
Max Press	Max Press	From	To	Frac	HHP Used			Annulus Pressure
2000				18714 gal w/ 1730				
Well Connection	Annulus Vol.	From	To	Flush	Gas Volume			Total Load
				3000 gal Hyd30				867 BL

Customer Representative	Station Manager	Treater
Dave Pauly	D Aubry	MCF

Service Units	37	42.53	36.52	33	43	110	108		
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
					0730 ON LOC
					Set up Hold Safety Meeting
					Test line
0952	3500				
0953	47		0	13	START 2000 gal Pad
0957	0		48	15	START 4000 gal w/ 1/2 #/gal 100 mesh
0958	560		74	16.1	Hole Loaded
1003	740		145	16.3	START 6000 gal w/ 1 #/gal 100 mesh
1012	700		294	16.3	START 2000 gal w/ 1/2 #/gal 20/40 Sand
1015	750		343	16.2	START 2000 gal w/ 1 #/gal 20/40
1016	780		365	16.2	1/2 #/gal 20/40 ON BOTTOM
1018	730		393	16.2	START 3000 gal 2 #/gal 20/40
1019	720		414	16.2	1 #/gal 20/40 ON BOTTOM
1023	640		464	16.3	2 #/gal 20/40 ON BOTTOM
1023	620		470	16.3	START 3000 gal w/ 2 1/2 #/gal 20/40
1027	620		542	16.5	2 1/2 #/gal 20/40 ON BOTTOM
1027	620		551	16.5	START 4000 gal w/ 2 1/2 #/gal 12/20
1032	640		622	16.2	2 1/2 #/gal 12/20 ON BOTTOM
1034	680		657	16.3	START 3000 gal w/ 3 #/gal 12/20
1039	699		728	16.3	3 #/gal ON BOTTOM

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**TREATMENT REPORT**



Customer ID	Date				
Customer <i>Doshape LLC</i>	<i>11-22-02</i>				
Lease <i>Muir A</i>	Lease No.	Well # <i>2</i>			
Field Order # <i>5251</i>	Station <i>Pratt</i>	Casing	Depth	County <i>Haskell</i>	State
Type Job <i>Frac New Well</i>	Formation		Legal Description		

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
Depth	Depth	From	To	Pre Pad	Max			5 Min.
Volume	Volume	From	To	Pad	Min			10 Min.
Max Press	Max Press	From	To	Frac	Avg			15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume			Total Load

Customer Representative	Station Manager	Treater

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1039</i>	<i>700</i>		<i>738</i>	<i>16.3</i>	<i>START 1714 gal w/ 3 1/2 #/gal 12/20 Ac Frac</i>
<i>1043</i>	<i>750</i>		<i>795</i>	<i>16.6</i>	<i>START 3000 gal Flush</i>
<i>1041</i>	<i>840</i>		<i>809</i>	<i>16.3</i>	<i>3 1/2 #/gal 12/20 Ac Frac on BOTTOM</i>
<i>1047</i>	<i>1070</i>		<i>867</i>	<i>16.9</i>	<i>Flush in</i>
<i>1047</i>	<i>870</i>				<i>ISIP</i>

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CONSERVATION DIVISION  
WICHITA, KS

*Thank You!*



ORIGINAL

SALES OFFICE:  
105 S. Broadway  
Suite #420  
Wichita KS 67202  
(316) 262-3699  
(316) 262-5799 FAX

SALES & SERVICE OFFICE:  
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Pratt, KS 67124-8613  
(316) 672-1201  
(316) 672-5383 FAX

ACIDIZING - FRACTURING - CEMENTING

Company: ONSHORE L.L.C  
Lease: Muir A #2  
Fluid Type: ULTRAVIS 30  
Date: 11-22-02

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CONSERVATION DIVISION  
WICHITA, KS

EAST Tank 1: P.H.: 7.3 S.G.: 1.0 Iron: 0 Temp: 48° Color: CLEAR X-Link: GOOD

WEST Tank 2: P.H.: 7.3 S.G.: 1.0 Iron: 10 Temp: 50.5° Color: CLEAR X-Link: GOOD

Tank 3: P.H.: \_\_\_\_\_ S.G.: \_\_\_\_\_ Iron: \_\_\_\_\_ Temp: \_\_\_\_\_ Color: \_\_\_\_\_ X-Link: \_\_\_\_\_

Tank 4: P.H.: \_\_\_\_\_ S.G.: \_\_\_\_\_ Iron: \_\_\_\_\_ Temp: \_\_\_\_\_ Color: \_\_\_\_\_ X-Link: \_\_\_\_\_

Tank 5: P.H.: \_\_\_\_\_ S.G.: \_\_\_\_\_ Iron: \_\_\_\_\_ Temp: \_\_\_\_\_ Color: \_\_\_\_\_ X-Link: \_\_\_\_\_



ORIGINAL

Prepared by: ACID SERVICES

Company Name: Onshore LLC  
Well Name: Muir 'A' #2  
Field:  
Formation: Mississippi  
County: Harper 21-31s-8w  
State: Ks  
Job Date: 11/22/02  
Comments:

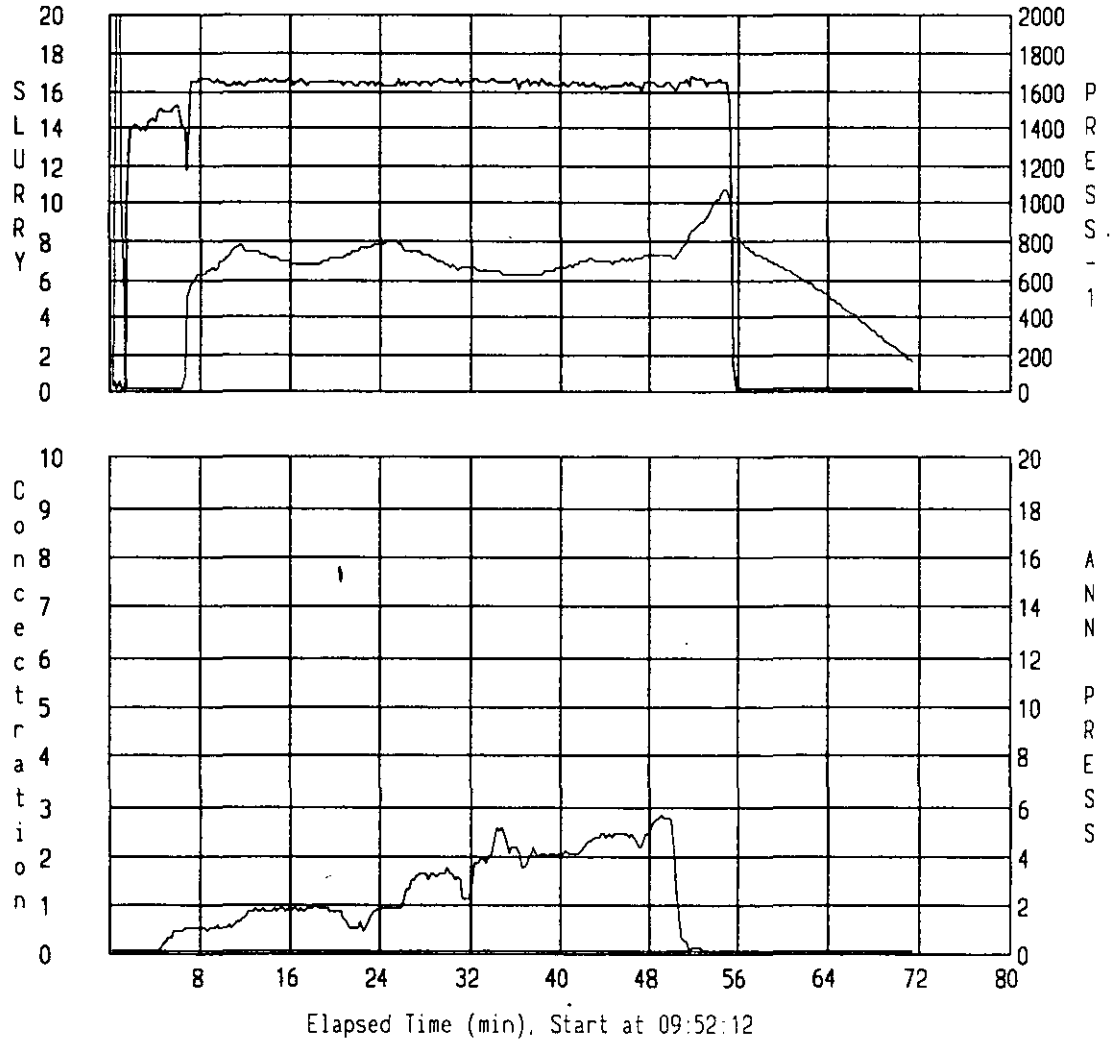
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CONSERVATION DIVISION  
WICHITA, KS

Fluids: Ultravis 30  
Proppants: 165sks20/40 190sk12/20 80sks12/20Acfrac  
Average Rate: 16.5  
Average STP: 650  
Tubing:  
Casing: 4 1/2  
Packer:  
Filename: 5552  
Closure Pres: 4000

LINEAR PLOT



ORIGINAL



**S E R V I C E S , L L C**

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**ACIDIZING · FRACTURING · CEMENTING**

### Invoice

<b>Bill to:</b>		6455000		<b>Invoice</b>	<b>Invoice Date</b>	<b>Order</b>	<b>Order Date</b>
Onshore LLC		<b>RECEIVED</b>		211028	11/14/02	5393	11/11/02
200 E. 1st, Suite 301		KANSAS CORPORATION COMMISSION		<b>Service Description</b>			
Wichita, KS 67202		DEC 04 2002		Acidize			
		CONSERVATION DIVISION		<b>Lease</b>		<b>Well</b>	
		WICHITA, KS		Muir		A-2	
<b>A/E</b>	<b>CustomerRep</b>	<b>Treater</b>	<b>Well Type</b>	<b>Purchase Order</b>	<b>Terms</b>		
	D. Pauly	M. Flemming	New Well		Net 30		

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
A304	7 1/2% HCL, PRATT	GAL	1000	\$1.05	\$1,050.00
A312	FE ACID CONVERSION	GAL	1000	\$0.24	\$240.00
C110	AHIB-1 EP, ACID INHIBITOR EXTRA PROTECTION	GAL	2	\$41.50	\$83.00
C231	S-2, SURFACTANT	GAL	2	\$35.00	\$70.00
C141	CC-1, KCL SUBSTITUTE	GAL	7	\$40.00	\$280.00
C170	BALL SEALERS, 7/8" 1.3 SP. GR.	EA	60	\$2.00	\$120.00
E701	BALL INJECTOR	EA	1	\$250.00	\$250.00
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	50	\$3.00	\$150.00
E200	ACID PUMP SERVICE, 0-3000 PSI, 1ST 4 HRS ON LOC	EA	1	\$650.00	\$650.00

**Sub Total:** \$2,893.00

**Discount:** \$578.60

**Discount Sub Total:** \$2,314.40

**Tax Rate:** 6.30% **Taxes:** \$0.00

(T) Taxable Item

**Total:** \$2,314.40

PLEASE REMIT TO Acid Services, LLC, Dept No 1131 , Tulsa, OK 74182

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ORIGINAL



INVOICE NO. \_\_\_\_\_  
 Date 11-11-02  
 Customer ID \_\_\_\_\_

Subject to Correction

FIELD ORDER

5393

Lease Muir A Well # 2 Legal 21-315-9W  
 County Harper State KS Station Pratt  
 Depth \_\_\_\_\_ Formation Miss Shoe Joint \_\_\_\_\_  
 Casing \_\_\_\_\_ Casing Depth \_\_\_\_\_ TD \_\_\_\_\_ Job Type Acid Red Well  
 Customer Representative Dave Pauly Treater Morina Fleming

CHARGE: Onshore LLC  
 AFE Number \_\_\_\_\_ PO Number \_\_\_\_\_  
 Materials Received by Dave Pauly

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
A304	1000	gal 7 1/2 % HCl	✓			
A312	1000	gal FF COAL	✓			
C110	2	gal AHib IEP	✓			
C231	2	gal S-2	✓			
C141	7	gal CCl	✓			
C170	60 Ea	Balls				
F701	1 Ea	Bull injector				
F100	50 mi	UNITS 1      MILES 50				
		TONS            MILES				
F200	1	Ea. Acid      PUMP CHARGE				
		<u>Discount Price</u>		<u>2314.90</u>		
		<u>Plus Tax</u>				

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 KANSAS CORPORATION COMMISSION  
 DEC 04 2002  
 CONSERVATION DIVISION  
 WICHITA, KS



**ORIGINAL**  
**TREATMENT REPORT**

Customer ID		Date	
Customer <i>Dashore LLC</i>		<i>11-11-02</i>	
Lease <i>Muir</i>		Lease No.	Well # <i>A-2</i>
Field Order # <i>5393</i>	Station <i>Pratt</i>	Casing	Depth
Type Job <i>Acid New Well</i>		Formation <i>MISS</i>	Legal Description <i>21-31S-94</i>
		County <i>Harper</i>	State <i>KS</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>4 1/2</i>	Tubing Size	Shots/Ft <i>4</i>		Acid <i>1000901 7 1/2 70 FE</i>		RATE	PRESS	ISIP
Depth	Depth	From <i>4472</i>	To <i>4482</i>	Pre Pad		Max <i>6</i>	<i>750</i>	# Min. <i>50</i>
Volume <i>71</i>	Volume	From	To	Pad		Min <i>3.5</i>		10 Min.
Max Press	Max Press	From	To	Frac		Avg <i>5</i>	<i>600</i>	15 Min.
Well Connection	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth <i>4540</i>	Packer Depth	From	To	Flush <i>70 BL KCL</i>		Gas Volume		Total Load <i>94 BL</i>

Customer Representative <i>Dave Paulty</i>	Station Manager <i>D Aubrey</i>	Treater <i>MCF</i>
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Time	Casing Pressure	Tubing Pressure	Ebbs. Pumped	Rate	Service Log
					<i>1315 ON LOC</i>
					<i>SET UP HOLD SAFETY ACTION</i>
<i>1358</i>	<i>0</i>			<i>4</i>	<i>START ACID</i>
<i>1359</i>	<i>0</i>		<i>6</i>	<i>4</i>	<i>START BALLS</i>
<i>1402</i>	<i>0</i>		<i>22</i>	<i>4</i>	<i>BALLS IN</i>
<i>1403</i>	<i>0</i>		<i>24</i>	<i>4</i>	<i>START FLUSH</i>
<i>1410</i>	<i>0</i>		<i>64</i>	<i>-</i>	<i>SLOW RATE</i>
<i>1414</i>	<i>500</i>		<i>74</i>	<i>3.5</i>	<i>INC RATE</i>
<i>1415</i>	<i>500</i>			<i>5</i>	<i>!! !!</i>
<i>1417</i>	<i>650</i>			<i>6</i>	
<i>1418</i>	<i>300</i>				<i>FLUSH IN</i>
	<i>50</i>				<i>ISIP</i>

**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
 DEC 04 2002  
 CONSERVATION DIVISION  
 WICHITA, KS

*Thank You!*



ORIGINAL

**SALES OFFICE:**  
 105 S. Broadway  
 Suite #420  
 Wichita KS 67202  
 (316) 262-3699  
 (316) 262-5799 FAX

**SALES & SERVICE OFFICE:**  
 10244 NE Hiway 61  
 P.O. Box 8613  
 Pratt, KS 67124-8613  
 (316) 672-1201  
 (316) 672-5383 FAX

ACIDIZING - FRACTURING - CEMENTING

Invoice

**RECEIVED**  
 KANSAS CORPORATION COM 64550000  
 DEC 04 2002  
 CONSERVATION DIVISION  
 WICHITA, KS

**Bill to:**  
 Onshore LLC  
 200 E. 1st, Suite 301  
 Wichita, KS 67202

AFE	CustomerRep	Treater
	D. Pauly	K. Gordley

Invoice	Invoice Date	Order	Order Date
210092	10/28/02	5487	10/24/02
Service Description			
Cement			
Lease		Well	
Muir		A-2	
Well Type	Purchase Order	Terms	
New Well		Net 30	

ID.	Description	UOM	Quantity	Unit Price	Price
D100	PREMIUM CEMENT	SK	150	\$12.25	\$1,837.50
D203	60/40 POZ (COMMON)	SK	25	\$7.75	\$193.75
C196	FLA-322	LB	71	\$7.25	\$514.75
C322	GILSONITE	LB	750	\$0.55	\$412.50
C223	SALT (Fine)	LBS	1176	\$0.35	\$411.60
C302	MUD FLUSH	GAL	500	\$0.75	\$375.00
F100	CENTRALIZER, 4 1/2"	EA	10	\$67.00	\$670.00
F150	LATCH DOWN PLUG & BAFFLE, 4 1/2" -	EA	1	\$230.00	\$230.00
F180	AUTO FILL FLOAT SHOE, 4 1/2"	EA	1	\$230.00	\$230.00
F250	CEMENT SCRATCHERS CAPLE TYPE, 4 1/2" (NDI)	EA	7	\$65.00	\$455.00
E107	CEMENT SERVICE CHARGE	SK	175	\$1.50	\$262.50
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	45	\$3.00	\$135.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	368	\$1.25	\$460.00
R210	CASING CEMENT PUMPER, 4501-5000'	EA	1	\$1,740.00	\$1,740.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00

**Sub Total:** \$8,177.60  
**Discount:** \$2,453.66  
**Discount Sub Total:** \$5,723.94  
**Tax Rate:** 6.30%      **Taxes:** \$0.00  
*(T) Taxable Item*      **Total:** \$5,723.94

PLEASE REMIT TO Acid Services, LLC, Dept No 1131 , Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.

ORIGINAL



INVOICE NO.	Subject to Correction			<b>FIELD ORDER</b> 5487
Date 10-24-02	Lease MUR "A"	Well # 2	Legal 21-31-9	
Customer ID	County HARPER	State KS	Station PRATT, KS	
CHARGE ONSTOPE LLC	Depth	Formation	Shoe Joint 18.62	
	Casing 4 1/2	Casing Depth 4569'	TD 4570'	Job Type NEW WELL LONGSTRONG
	Customer Representative D. PAULY	Treater K. GORDLEY		

AFE Number	PO Number	Materials Received by X DAVE PAULY BY: KADEN GORDLEY
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Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D100	150 SK.	PREMIUM CEMENT	✓			
D203	25 SK.	60/40 POZ CEMENT	✓			
C196	71 lb.	FLA-322	✓			
C322	750 lb.	GASONITE	✓			
C223	676 lb.	START	✓			
C223	500 lb.	START	✓			
C302	500 gal	MUD FLUSH	✓			
F100	10 EA.	4 1/2 TURBOLIZER	✓			
F150	1 EA.	4 1/2 L.D. PUC & Baffle	✓			
F180	1 EA.	4 1/2 APU FLOAT STOP	✓			
F250	7 EA.	4 1/2 SCRATCHERS	✓			
					RECEIVED	
					KANSAS CORPORATION COMMISSION	
					DEC 04 2002	
					CONSERVATION DIVISION WICHITA KS	
E107	175 SK.	CEMENT SAND CHARGES				
E100	45 mile	UNITS MILES				
E104	368 TM	TONS MILES				
R210	1 EA.	EA. 4570' PUMP CHARGE				
R701	1 EA.	CEMENT HEAD RENTAL				
				PRICE =	5723.94	

10244 NE Hiway 61 · P.O. Box 8613 · Pratt, KS 67124-8613 · Phone (620) 672-1201 · Fax (620) 672-5383 TOTAL

## TREATMENT REPORT



Customer ID		Date	
Customer <b>DN SHORE LLC</b>		<b>10-24-02</b>	
Lease <b>MUIR "A"</b>	Lease No.	Well # <b>2</b>	
Field Order # <b>5487</b>	Station <b>PRATT, KS</b>	Casing <b>4 1/2</b>	Depth <b>4569'</b>
County <b>HARPER</b>		State <b>KS</b>	
Type Job <b>LONG STRONG - MEAN WELL</b>	Formation <b>TD-4570'</b>	Legal Description <b>21-31-9</b>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <b>4 1/2</b>	Tubing Size	Shots/Ft		Acid <b>150 SK Premium</b>	RATE	PRESS	ISIP	
Depth <b>4569'</b>	Depth	From	To	Rate <b>10' 1/2 SPAC, 5 # 1/2 GDS ONOTE</b>	Max		5 Min.	
Volume	Volume	From	To	Rate <b>.5% FLA-32</b>	Min		10 Min.	
Max Press	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To	<b>25 SK 6 3/4 POZ</b>	HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative <b>D. PRINCE</b>	Station Manager <b>D. ANTONY</b>	Treater <b>K. CORDELY</b>
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Service Units	<b>107</b>	<b>35</b>	<b>57</b>	<b>44</b>	<b>71</b>
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<b>2000</b>					<b>ON LOCATION 10-24-02</b>
<b>2300</b>					<b>RUN 4569' 4 1/2 CASING.</b>
					<b>RUN AFU FLOAT SHOE LID, BRATTLE</b>
					<b>IN 1<sup>ST</sup> COLLAR. SCRATCHERS - #2-#3</b>
					<b>CEWT - 1-3-5-6-8-10-12-14-16-18</b>
<b>0115</b>					<b>TRC BOTTOM, DROP BRK, BREAK COLL</b>
					<b>RECTRODATE CASING</b>
<b>0445</b>	<b>300</b>		<b>24</b>	<b>6</b>	<b>PUMP 24 bbl SPAC FLUSH</b>
	<b>300</b>		<b>3</b>	<b>6</b>	<b>PUMP 3 bbl H<sub>2</sub>O SPACER</b>
	<b>300</b>		<b>12</b>	<b>6</b>	<b>PUMP 12 bbl MUD FLUSH</b>
	<b>300</b>		<b>3</b>	<b>6</b>	<b>PUMP 3 bbl H<sub>2</sub>O SPACER</b>
	<b>200</b>		<b>35</b>	<b>6</b>	<b>MIX ELEMENT - 150 SK PREMIUM</b>
					<b>10' 1/2 SPAC, 5 # 1/2 GDS ONOTE, .5% FLA-32</b>
					<b>SHUT DOWN - WASH LINE - DROP PULL</b>
	<b>0</b>		<b>0</b>	<b>8</b>	<b>START DESP</b>
	<b>300</b>		<b>60</b>	<b>8</b>	<b>START LEFT CLEAN LINE</b>
	<b>600</b>		<b>65</b>	<b>4</b>	<b>SLOW RATE</b>
<b>0215</b>	<b>1300</b>		<b>71.8</b>	<b>4</b>	<b>PULL DOWN - RELEASE HEAD</b>
					<b>25 SK. 6 3/4 POZ -&gt;</b>
<b>0300</b>					<b>JOB COMPLETE - THANKS VENDOR</b>

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RECEIVED  
KANSAS CORPORATION COMMISSION

DEC 04 2002

CONSERVATION DIVISION  
WICHITA, KS

SALES OFFICE:  
105 S. Broadway  
Suite #420  
Wichita KS 67202  
(316) 262-3699  
(316) 262-5799 FAX

SALES & SERVICE OFFICE:  
10244 NE Hiway 61  
P.O. Box 8613  
Pratt, KS 67124-8613  
(316) 672-1201  
(316) 672-5383 FAX

ACIDIZING · FRACTURING · CEMENTING

### Invoice

<b>Bill to:</b>			6455000	<b>Invoice</b>	<b>Invoice Date</b>	<b>Order</b>	<b>Order Date</b>
Onshore LLC 200 E. 1st, Suite 301 Wichita, KS 67202				210078	10/23/02	5450	10/18/02
<b>Service Description</b>							
Cement							
				<b>Lease</b>		<b>Well</b>	
				Muir			
<b>A/E</b>	<b>CustomerRep</b>	<b>Treater</b>		<b>Well Type</b>	<b>Purchase Order</b>	<b>Terms</b>	
	J. Armbruster	K. Gordley		New Well		Net 30	

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D203	60/40 POZ (COMMON)	SK	190	\$7.75	\$1,472.50
C310	CALCIUM CHLORIDE	LBS	492	\$0.75	\$369.00
C195	CELLFLAKE	LB	41	\$1.85	\$75.85
F143	WOODEN CEMENT PLUG, 8 5/8"	EA	1	\$85.00	\$85.00
E107	CEMENT SERVICE CHARGE	SK	190	\$1.50	\$285.00
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	45	\$3.00	\$135.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	369	\$1.25	\$461.25
R200	CASING CEMENT PUMPER, 0-300'	EA	1	\$630.00	\$630.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00

**Sub Total:** \$3,763.60

**Discount:** \$1,298.94

**Discount Sub Total:** \$2,464.66

**Tax Rate:** 6.30% **Taxes:** \$0.00

(T) Taxable Item

**Total:** \$2,464.66

RECEIVED  
KANSAS CORPORATION COMMISSION

DEC 04 2002

CONSERVATION DIVISION  
WICHITA, KS

PLEASE REMIT TO Acid Services, LLC, Dept No 1131 , Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.





ORIGINAL

FIELD ORDER

5450

CHARGE

ONSHORE LLC

INVOICE NO.	Subject to Correction		
Date 10-18-02	Lease MULLER	Well #	Legal 21-31-9
Customer ID	County HARPER	State KS	Station PRATT, KS
Depth	Formation	Shoe Joint	
Casing 8 5/8	Casing Depth 214'	TD	Job Type SURFACE - NEW
Customer Representative S. HAMBLESER	Treater K. CRISTOFF		

AFE Number	PO Number	Materials Received by X <i>John Amshuster</i>
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Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D203	190 SK	60/40 PZ CEMENT	✓			
C230	492 lb	CHC CEMENT CHARGE	✓			
C0195	41 lb	CELL FURTE	✓			
FMB	1 EA.	8 5/8 WOOD PUMP	✓			
RECEIVED KANSAS CORPORATION COMMISSION DEC 04 2002 CONSERVATION DIVISION WICHITA, KS						
E207	190 SK	CEMENT SURF. CHARGE				
E200	45 mile	UNITS	MILES			
E104	369 DM	TONS	MILES			
R200	1 EA.	EA.	PUMP CHARGE			
R201	1 EA.	CEMENT HEADS RENTAL				
PRICE =				2464.66		

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## TREATMENT REPORT



Customer ID		Date	
Customer <i>OWSTORE LLC</i>		<i>10-18-02</i>	
Lease <i>MUIR</i>	Lease No.	Well #	
Field Order # <i>5480</i>	Station <i>PLATT, KS</i>	Casing <i>8 5/8</i>	Depth <i>214</i>
County <i>HARPER</i>		State <i>KS</i>	

Type Job <i>SURFACE - NEW WELL</i>	Formation	Legal Description <i>21-31-9</i>
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PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>8 5/8</i>	Tubing Size	Shots/Ft		Fluid <i>190 SK. 60/40 POZ</i>	RATE	PRESS	ISIP	
Depth <i>214</i>	Depth	From	To	Pro Pad <i>2% CC, 1/4" C.F.</i>	Max		5 Min.	
Volume	Volume	From	To	Frac	Min		10 Min.	
Max Press	Max Press	From	To	Flush	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To		Gas Volume		Total Load	

Customer Representative <i>J. Ambrose</i>	Station Manager <i>D. JERRY</i>	Treater <i>V. CORNEY</i>
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Service Units	<i>107</i>	<i>26</i>	<i>44</i>	<i>71</i>				
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1530</i>			<i>RECEIVED</i>		<i>ON LOCATION</i>
			<i>KANSAS CORPORATION</i>	<i>COMMISSION</i>	
			<i>DEC 04 2002</i>		<i>RUN 214" 8 5/8 CSC.</i>
			<i>CONSERVATION DIVISION</i>	<i>WICHITA, KS</i>	<i>THRU BOTTOM, BLEND CONC</i>
<i>4:00</i>	<i>200</i>		<i>47</i>	<i>6</i>	<i>WEX CEMENT</i>
					<i>190 SK. 60/40 POZ</i>
					<i>2% CC, 3% CC, 1/4" C.F.</i>
					<i>SHUT DOWN - RELEASE PULS</i>
	<i>0</i>		<i>0</i>	<i>6</i>	<i>START DISP</i>
<i>4:30 PM</i>	<i>175</i>		<i>13</i>	<i>6</i>	<i>PUMP DOWN</i>
					<i>CONC. 20% CEMENT TO BIT</i>
<i>1706</i>					<i>JOB COMPLETE</i>
					<i>J. Ambrose</i>