



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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1100381

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
---	---

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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

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 Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
-----------------------------------	-----------	---------	-------------	---------------	---------

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
---	---	--

Form	ACO1 - Well Completion
Operator	Atlas Operating LLC
Well Name	Garden City 18-20
Doc ID	1100381

All Electric Logs Run

Dual Induction Log
Compensated Neutron Density
Microlog
Cbl



PO Box 93999
Southlake, TX 76092

Voice: (817) 546-7282
Fax: (817) 246-3361

346038
346026

INVOICE

Invoice Number: 132348
Invoice Date: Aug 15, 2012
Page: 1



Bill To:
Atlas Operating
15603 Kuykendahl Suite #200
Houston, TX 77090-3655

RECEIVED AUG 27 2012

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Atlas	Garden City #18-20	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Aug 15, 2012	9/14/12

Quantity	Item	Description	Unit Price	Amount
225.00	MAT	Class A Common	16.25	3,656.25
4.00	MAT	Gel	21.25	85.00
8.00	MAT	Chloride	58.20	465.60
243.30	SER	Cubic Feet	2.10	510.93
832.49	SER	Ton Mileage	2.35	1,956.37
1.00	SER	Surface	1,125.00	1,125.00
44.00	SER	Extra Footage	0.95	41.80
75.00	SER	Pump Truck Mileage	7.00	525.00
1.00	SER	Manifold Head Rental	200.00	200.00
75.00	SER	Light Vehicle Mileage	4.00	300.00
1.00	EQP	8.5/8 Surface Plug	92.00	92.00
1.00	CEMENTER	Andrew Forslund		
1.00	EQUIP OPER	Dane Retzloff		
1.00	OPER ASSIST	Ethan Glassman		

DESCRIPTION Cement

ACCOUNT # 160015

WELL NAME _____

AFE # _____

DATE _____ APPROVED EA
8/27/12

Subtotal	8,957.95
Sales Tax	320.26
Total Invoice Amount	9,278.21
Payment/Credit Applied	
TOTAL	9,278.21

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 2468.52

ONLY IF PAID ON OR BEFORE
Sep 9, 2012

ALLIED OIL & GAS SERVICES, LLC 056729

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Oakley

DATE <u>8-15-12</u>	SEC. <u>20</u>	TWP. <u>22</u>	RANGE <u>33</u>	CALLED OUT	ON LOCATION	JOB START <u>11:00am</u>	JOB FINISH <u>11:30am</u>
LEASE <u>Garden city</u>	WELL# <u>18-20</u>	LOCATION <u>Garden city 9N 4W</u>	COUNTY <u>Finney</u>	STATE <u>KS</u>			
OLD OR NEW (Circle one) <u>NEW</u>			<u>has wind</u>				

CONTRACTOR Pioneer 2

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 355'

CASINO SIZE 8 7/8 DEPTH 344'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRBS. MAX. MINIMUM

MBAS. LINE SHOE JOINT

CEMENT LEFT IN CSO. 15'

PERFS.

DISPLACEMENT 20.95 OBL

OWNER Same.

CEMENT AMOUNT ORDERED 225 sks com 39cc

2% cc

COMMON	<u>225 sks</u>	@ <u>16.25</u>	<u>3656.25</u>
POZMIX		@	
OBL	<u>4 sks</u>	@ <u>21.25</u>	<u>85.00</u>
CHLORIDE	<u>8 sks</u>	@ <u>58.00</u>	<u>464.00</u>
ASC		@	

EQUIPMENT

PUMP TRUCK # 431 CEMENTER Andrew HELPER Dave

BULK TRUCK # 342 DRIVER Ethan

BULK TRUCK # DRIVER

HANDLING	<u>243.30</u>	@ <u>2.10</u>	<u>510.93</u>
MILEAGE	<u>2.25</u>	@ <u>16.10</u>	<u>36.22</u>
TOTAL			<u>6624.15</u>

841.37
1251.61
375.54
2468.52

REMARKS:

Cement did circulate

Thank you

832.49

SERVICE

DEPTH OF JOB	<u>344'</u>		
PUMP TRUCK CHARGE		@	<u>1125.00</u>
EXTRA FOOTAGE	<u>44</u>	@ <u>95</u>	<u>41.80</u>
MILEAGE	<u>25 miles</u>	@ <u>2.00</u>	<u>50.00</u>
MANIFOLD	<u>head</u>	@	<u>200.00</u>
Light vehicle		@ <u>4.00</u>	<u>300.00</u>
TOTAL			<u>2191.80</u>

CHAROBT: Atlas

STREET

CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

8 7/8

1 surface plug @ 92.00

TOTAL 92.00

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 DAVEN ROSE

SIGNATURE Daven Rose

SALES TAX (If Any) 320.26

TOTAL CHARGES 8957.95

DISCOUNT 2468.52 IF PAID IN 30 DAYS

Bid 20/10/20/15

Date 5/7/12
 Location Colley
 Terry McNeill
 P.O. Box 27
 Colley, MS 38713
 662-672-3171
 662-672-4222

BID SHEET



Company	Adco	Rep	Larry Pecht	Sheet	520-511-9261
Big Contractor	McNeel	Agency	Unknown	Well Name/No.	Unknown
Type Job	Surface	Type & Amt Material	Used below		
Usage		Prepared By	Terry L. McNeill		
Grade		Range	Unknown		
Field		Responsibility	Unknown		
County	Forest	State	MS		
Formation		Section	Unknown		
Well Site		Depth	100	TVD	
Well Site	12124	Depth	300	Grade	
Casing	8 3/4	Depth	300	Weight	

	Units	UNIT	Cost per Unit	Total	Unit	Met	Shrink Properties
CMH - Casing Pump Charge 0 to 100'	1.00	(Per 2 Hours)	\$1,125.00	\$ 1,125.00	\$	900.00	Size 1 Lead
CMH - Casing Pump Charge 100' to 300'	4.00	per foot	\$0.25	\$ 1.00	\$	0.26	Weight 1.34
Operations PullDown	0.00	0.00	\$0.00	\$ -	\$	-	Density PPG 15.2
Operations PullDown	0.00	0.00	\$0.00	\$ -	\$	-	Mud Weight 6.7
Operations PullDown	0.00	0.00	\$0.00	\$ -	\$	-	0.00
Operations PullDown	0.00	0.00	\$0.00	\$ -	\$	-	0.00
Operations PullDown	0.00	0.00	\$0.00	\$ -	\$	-	0.00
Operations PullDown	0.00	0.00	\$0.00	\$ -	\$	-	0.00
Materials	0.00	0.00	\$0.00	\$ -	\$	-	0.00
Manual	0.00	0.00	\$0.00	\$ -	\$	-	0.00
Subtotal				\$ 1,126.00			0.00
Wooden Plug	1.00	Each	\$0.00	\$ 0.00	\$	0.00	0.00
Equipment PullDown	0.00	Each	\$0.00	\$ -	\$	-	0.00
Equipment PullDown	0.00	Each	\$0.00	\$ -	\$	-	0.00
Equipment PullDown	0.00	Each	\$0.00	\$ -	\$	-	0.00
Equipment PullDown	0.00	Each	\$0.00	\$ -	\$	-	0.00
Equipment PullDown	0.00	Each	\$0.00	\$ -	\$	-	0.00
Equipment PullDown	0.00	Each	\$0.00	\$ -	\$	-	0.00
Subtotal				\$ 0.00			0.00
CAC - CLASS A COMMON	310.00	per sack	\$16.35	\$ 5,068.50	\$	11.00	\$1,100.00
CAC - Calcium Oxide	0.00	per sack	\$16.30	\$ 0.00	\$	48.36	\$419.04
FDG - Trisulfate (Sulfonate)	5.00	per sack	\$16.35	\$ 81.75	\$	12.00	\$192.00
Product PullDown	0.00	0.00	\$0.00	\$ -	\$	-	\$0.00
Product PullDown	0.00	0.00	\$0.00	\$ -	\$	-	\$0.00
Product PullDown	0.00	0.00	\$0.00	\$ -	\$	-	\$0.00
Product PullDown	0.00	0.00	\$0.00	\$ -	\$	-	\$0.00
Product PullDown	0.00	0.00	\$0.00	\$ -	\$	-	\$0.00
Product PullDown	0.00	0.00	\$0.00	\$ -	\$	-	\$0.00
Product PullDown	0.00	0.00	\$0.00	\$ -	\$	-	\$0.00
Product PullDown	0.00	0.00	\$0.00	\$ -	\$	-	\$0.00
Product PullDown	0.00	0.00	\$0.00	\$ -	\$	-	\$0.00
Product PullDown	0.00	0.00	\$0.00	\$ -	\$	-	\$0.00
Product PullDown	0.00	0.00	\$0.00	\$ -	\$	-	\$0.00
Product PullDown	0.00	0.00	\$0.00	\$ -	\$	-	\$0.00
Product PullDown	0.00	0.00	\$0.00	\$ -	\$	-	\$0.00
Product PullDown	0.00	0.00	\$0.00	\$ -	\$	-	\$0.00
Product PullDown	0.00	0.00	\$0.00	\$ -	\$	-	\$0.00
Subtotal				\$ 5,150.25			\$1,792.00
CARD - Cementing Head Repair With Material	1.00	per day	\$200.00	\$ 200.00	\$	110.00	\$110.00
HDG - Product handling service charge	24.00	0.00	\$7.13	\$ 171.12	\$	1.24	\$377.36
OSTG - Dry Mix for products	1200.00	0.00	\$0.11	\$ 132.00	\$	0.04	\$1,164.00
MOV - Heavy Vehicle Service	75.00	0.00	\$7.00	\$ 525.00	\$	3.85	\$2812.50
MOV - Light Vehicle Service	75.00	0.00	\$4.00	\$ 300.00	\$	2.20	\$1650.00
Other PullDown	0.00	0.00	\$0.00	\$ -	\$	-	\$0.00
Materials	0.00	0.00	\$0.00	\$ -	\$	-	\$0.00
Manual	0.00	0.00	\$0.00	\$ -	\$	-	\$0.00
Subtotal				\$ 3,797.60			\$2,079.36
GRA-TOTAL				\$ 9,714.55			\$6,855.55
DISCOUNT: Operations			20.0%	\$ (1942.91)			
DISCOUNT: Equipment Sals			0.0%	\$ 0.00			
DISCOUNT: Products			20.0%	\$ (933.51)			
DISCOUNT: OTHER			45.0%	\$ (1,712.83)			
SALES TAX			0.00%	\$ 0.00			\$0.00
TOTAL				\$ 6,028.14			\$6,855.55

MS 110 r/c class "A" 300 cc 28 gal dry tote with fresh water down to 15' of bottom

ALLIED

OIL & GAS SERVICES, LLC

PO Box 93999
Southlake, TX 78092

Voice: (817) 546-7282
Fax: (817) 246-3361

INVOICE

Invoice Number: 132621
Invoice Date: Sep 5, 2012
Page: 1

RECEIVED SEP 17 2012

347294



Bill To:
Atlas Operating
15803 Kuykendahl Suite #200
Houston, TX 77090-3655

Customer ID	Well Name / or Customer P.O.	Payment Terms	
Atlas	Garden City #18-20	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Sep 5, 2012	10/5/12

Quantity	Item	Description	Unit Price	Amount
4.00	MAT	Gel - No Charge		
200.00	MAT	ASC	19.00	3,800.00
200.00	MAT	Lightweight Type II	14.50	2,900.00
19.00	MAT	Salt - No Charge		
1,000.00	MAT	Gilsonite	0.89	890.00
50.00	MAT	Flo Seal	2.70	135.00
500.00	MAT	Super Flush	1.27	635.00
6.00	SER	Waiting Hours	440.00	2,640.00
495.65	SER	Cubic Feet	2.10	1,040.87
1,571.25	SER	Ton Mileage	2.35	3,692.44
1.00	SER	Production -- Bottom Stage	2,405.00	2,405.00
75.00	SER	Pump Truck Mileage	7.00	525.00
1.00	SER	Manifold Head Rental	200.00	200.00
75.00	SER	Light Vehicle Mileage	4.00	300.00
1.00	EQP	4.5 D V Tool	3,187.00	3,187.00
1.00	EQP	4.5 AFU Float Shoe	327.00	327.00
1.00	EQP	4.5 Latch Down Plug Assembly	233.00	233.00
2.00	EQP	4.5 Basket	270.00	540.00
11.00	EQP	4.5 Centralizer	48.00	528.00
1.00	CEMENTER	Darren Racette		
1.00	EQUIP OPER	Tyler Filpse		

Cement
#710
17000 @ 5

Prod n
1 str stage

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

ONLY IF PAID ON OR BEFORE

SEP 30 2012

Subtotal	Continued
Sales Tax	Continued
Total Invoice Amount	Continued
Payment/Credit Applied	
TOTAL	Continued

E.A
7/20/12



PO Box 93999
Southlake, TX 76092

Voice: (817) 546-7282
Fax: (817) 246-3361

INVOICE

Invoice Number: 132621
Invoice Date: Sep 5, 2012
Page: 2

RECEIVED SEP 17 2012



Bill To:
Atlas Operating
15603 Kuykendahl Suite #200
Houston, TX 77090-3655

Customer ID	Well Name/ or Customer P.O.	Payment Terms	
Atlas	Garden City #18-20	Net 30 Days	
Job Location	Camp Location	Invoice Date	Due Date
KS1-02	Oakley	Sep 5, 2012	10/5/12

Quantity	Item	Description	Unit Price	Amount
1.00	OPER ASSIST	Brandon Wilkinson		
1.00	OPER ASSIST	Chris Helpingstine		

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

ONLY IF PAID ON OR BEFORE

SEP 10, 2012

Subtotal	23,978.31
Sales Tax	981.54
Total Invoice Amount	24,959.85
Payment/Credit Applied	
TOTAL	24,959.85

ALLIED OIL & GAS SERVICES, LLC 056681

Federal Tax I.D.# 20-5978804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Cobley

DATE <u>9-5-12</u>	SEC <u>20</u>	TWP <u>22</u>	RANGE <u>33</u>	CALLED OUT	ON LOCATION <u>4:00 AM</u>	JOB START <u>11:30 AM</u>	JOB FINISH <u>12:30 PM</u>
LEASE <u>Garden City</u>	WELL# <u>18-20</u>	LOCATION <u>Barlow Rd 1/4 W 1/2 S Winto</u>	COUNTY <u>Finney</u>	STATE <u>KS</u>	P. 612 1.02 1.45		
OLD OR NEW (circle one)							

CONTRACTOR Pioneer #2
 TYPE OF JOB Production Bottom Storage
 HOLE SIZE 7 7/8 T.D. 4900
 CASING SIZE 4 1/2 DEPTH 4900
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DV DEPTH 2717.22
 PRES. MAX MINIMUM
 MRAS. LINE SHOE JOINT 21.27
 CEMENT LEFT IN CSG. 21.27
 PERFS.
 DISPLACEMENT 77.57

OWNER Same

CEMENT
 AMOUNT ORDERED 200SKS Lite Type 2 1/4 Float
200SKS 150 1025 Salt 2 3/8 Gal 5" Gilsonite
500gal Super-flush

COMMON _____
 POZMIX _____
 GEL 4 SKS @ 21.23 MC
 CHLORIDE _____
 ASC 200 SKS @ 17.00 3800.00
Lite type 2 1/4 200 SKS @ 14.50 2900.00
Salt 10 SKS @ 28.25 282.50
Gilsonite 1000 @ 1.89 1890.00
Glo Seal 50 @ 2.22 111.00
Super flush 500gal @ 1.27 635.00

Waiting Time 6 hrs @ 1440 8640.00
 HANDLING 495.65 @ 2.00 991.30
 MILBOB 20.95 x 75 x 82.32 1285.20
 TOTAL 15749.30

EQUIPMENT
 PUMP TRUCK CEMENTER Darren Knatte 1
1423-281 HELPER Tyler Flipse 2
 BULK TRUCK
1386-310 DRIVER Brandon Will Kisor 3
 BULK TRUCK
1873-308 DRIVER Chris Helpingtine 3
540-287 Omar Garada (TWS)

REMARKS:

Pump Ball Through with Big Pump 1600 Pump
under spacer mix super flush pump water spacer
mix 200SKS Lite Cement + 200SKS 150 Cement
washup Pump Lines Displace with water mix
load Plug 12 1/2" Float Hold open DV Tool
@ 100" Circulate 2 1/2 hrs.

Thank You.

CHARGETO: Atlas Operating LLC
 STREET _____
 CITY _____ STATE _____ ZIP _____

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 Leonard Heard
 SIGNATURE Leonard Heard

SERVICE
 DEPTH OF JOB _____
 PUMP TRUCK CHARGE 2405.00
 EXTRA FOOTAGE _____
 MILBOB 75 @ 47.00 3525.00
 MANIFOLD head @ 1.800 1800.00
LV mileage @ 4.00 1600.00
 TOTAL 3420.00

PLUG & FLOAT EQUIPMENT

4 1/2 weatherford
DV Tool @ 9187.00
API Float Shoe @ 307.00
Latex Down plug Assy @ 239.00
2 - Baskets @ 270.00 540.00
11 - Centralizers @ 42.00 462.00
 TOTAL 4815.00

SALES TAX (if Any) 981.55
 TOTAL CHARGES 23,978.81
 DISCOUNT 6836.52 IF PAID IN 30 DAYS

20/20/20/45/0

5163.31
4570

3673.48

15815.20
20%

3163.04



PO Box 93999
Southlake, TX 76092

Voice: (817) 546-7282
Fax: (817) 246-3361

347291

INVOICE

Invoice Number: 132624
Invoice Date: Sep 5, 2012
Page: 1



RECEIVED SEP 17 2012

Bill To:
Atlas Operating
15603 Kuykendahl Suite #200
Houston, TX 77090-3655

Customer ID	Job Name / Job Customer P.O.	Payment Term	
Atlas	Garden City #18-20	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Sep 5, 2012	10/5/12

Quantity	Item	Description	Unit Price	Amount
150.00	MAT	Class C Premium Plus	22.15	3,322.50
600.00	MAT	Lightweight Type II	14.50	8,700.00
3,000.00	MAT	Gilsonite	0.89	2,670.00
150.00	MAT	Flo Seal	2.70	405.00
888.80	SER	Cubic Feet	2.10	1,866.48
2,736.74	SER	Ton Mileage	2.35	6,431.36
1.00	SER	Production --Top Stage		
1.00	CEMENTER	Darren Racette		
1.00	EQUIP OPER	Tyler Flipse		
1.00	OPER ASSIST	Chris Helpingstine		

Cement
170005
E.A.
9/20/12

Prodn
end stage

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

ONLY IF PAID ON OR BEFORE

SEP 30, 2012

Subtotal	23,395.34
Sales Tax	1,124.76
Total Invoice Amount	24,520.10
Payment/Credit Applied	
TOTAL	24,520.10

ALLIED OIL & GAS SERVICES, LLC 056602

Federal Tax I.D.# 20-8978804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT
Oakley

DATE <u>9-5-12</u>	SEC <u>20</u>	TWP <u>22</u>	RANGE <u>33</u>	CALLED OUT	ON LOCATION	JOB START <u>4:30 AM</u>	JOB FINISH <u>5:00 PM</u>
LOC <u>Garden City</u>	WELL# <u>18-20</u>	LOCATION <u>Barlow Rd 4w-1/2 S - Winto</u>	COUNTY <u>Finley</u>	STATE <u>Ks.</u>			
OLD OR NEW (Circle one) <u>NEW</u>							

CONTRACTOR Piggott #2

TYPE OF JOB Production Top Stage

HOLE SIZE 7 7/8 TD 4900

CASING SIZE 4 1/2 DEPTH 4900

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DV DEPTH 2717.22

PRES. MAX MINIMUM

MBAS. LINE SHOE JOINT N/A

CEMENT LEFT IN CSO. N/A

PERFS.

DISPLACEMENT 43.21

EQUIPMENT

OWNER Same

CEMENT

AMOUNT ORDERED 600 SKS Lite Type II 10' class

45 Gilsonite

150 SKS Class A

COMMON	_____	⊙	_____
POZMIX	_____	⊙	_____
GEL	_____	⊙	_____
CHLORIDE	_____	⊙	_____
ASC	_____	⊙	_____
Class C	<u>150 SKS</u>	⊙ <u>\$22.15</u>	<u>\$3322.50</u>
Lite Type II	<u>600 SKS</u>	⊙ <u>\$14.50</u>	<u>\$8700.00</u>
Gilsonite	<u>45 SKS</u>	⊙ <u>\$4.80</u>	<u>\$2160.00</u>
Plascoal	<u>150 SKS</u>	⊙ <u>\$2.70</u>	<u>\$405.00</u>

PUMP TRUCK CEMENTER Damon Proctor 1

1423-281 HBLPR Tyler Ellise

BULK TRUCK

540-287 DRIVER Omar Garcia (AS)

BULK TRUCK

372-808 DRIVER Chris Helpingstine

HANDLING 888.80 Chk

MILEAGE 24.42 x 75x

TOTAL 23395.34

REMARKS:

Plug Rat Hole 30SKS Cement pump with spacer mix 570SKS cement mix 150SKS Cement class C Release plug Displace with water Land Plug @ 1500' float held cement did circulate

2736.74

TOTAL 23395.34

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____

MILEAGE _____

MANIFOLD _____

TOTAL _____

PLUG & FLOAT EQUIPMENT

Bid TOTAL _____

SALES TAX (if Any) 1124.76

TOTAL CHARGES 23,395.34

DISCOUNT 7666.28 IF PAID IN 30 DAYS

PRINTED NAME Leonard Heiland

SIGNATURE Leonard Heiland

20120130/45/0

5292.84
4576

3734.02

19661.32
20

2932.26

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.

Saman Sharifaie

Petroleum Geologist

GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

COMPANY Atlas Operating, LLC
LEASE Garden #18-20
FIELD Darreme
LOCATION 2310' FNL & 940' FEL
SEC 20 **TWSP** 22S **RGE** 33W
COUNTY Finney **STATE** Kansas
CONTRACTOR Pioneer Drilling #2
SPUD 08/15/12 **COMP** 09/04/12
RTD 4880' **LTD** 4900'
MUD UP 3500' **TYPE MUD** Chemical

SAMPLES SAVED FROM 3900' **TO** RTD
DRILLING TIME KEPT FROM 3650' **TO** RTD
SAMPLES EXAMINED FROM 3900' **TO** RTD
GEOLOGICAL SUPERVISION FROM 3800'
REFERENCE WELL Garden City #15-20

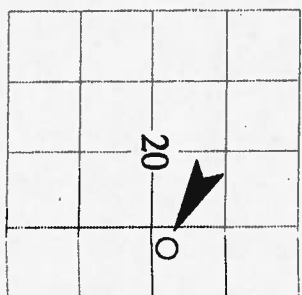
ELEVATIONS
 KB 2894'
 DF _____
 GL 2886'

Measurements Are All From Kelly Bushing

CASING
 CONDUCTOR _____
 SURFACE 8-5/8" at 332'
 PRODUCTION 4-1/2" at 4900'

ELECTRICAL SURVEYS
 CND; DIL; MEL
 Superior

Formation	Sample Tops	E-log Tops	Struct Pos.
Heebner Shale	3796 (-902)	3800 (-906)	-2
Lansing	3843 (-949)	3842 (-948)	-4
BKC	4306 (-1412)	4308 (-1414)	-3
Pawnee	4409 (-1515)	4409 (-1515)	-3
Ft. Scott	4435 (-1541)	4437 (-1543)	-5
Cherokee	4453 (-1559)	4454 (-1560)	-3
Morrow Sh	4639 (-1745)	4641 (-1747)	Flat
St Genevieve	4678 (-1784)	4676 (-1782)	+3
St. Louis	4727 (-1833)	4727 (-1833)	Flat



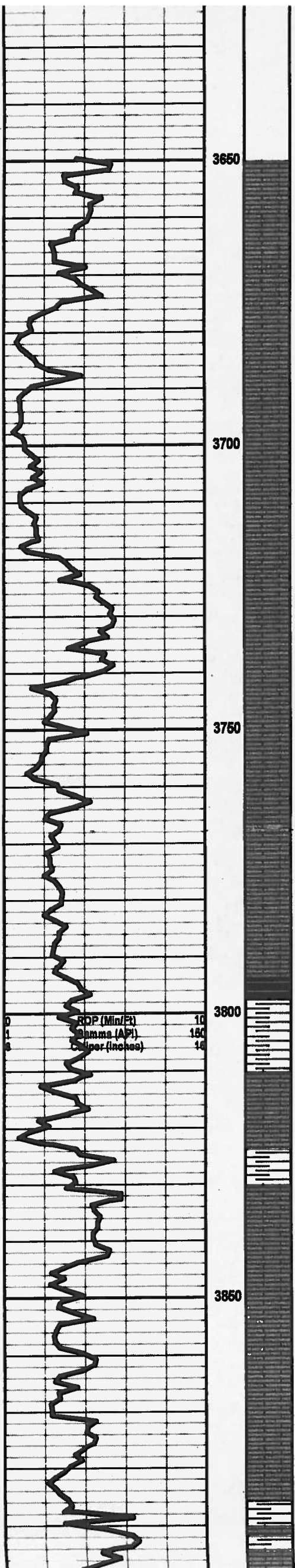
REMARKS Due to oil shows in multiple pay zones it is recommended and agreed upon that production casing be set to further evaluate this well.

Respectfully Submitted,
 Saman Sharifaie
 Petroleum Geologist

API #15-055-22170

Curve Track 1	Geological Descriptions	Engineering Data
<p>ROP (Min/Ft) </p> <p>Gamma (API) </p> <p>Calliper (Inches) </p>	<p style="text-align: center;">DAILY PENETRATION @ 7:00 AM</p> <p>8/20/12 - Drilling at 2696' 8/21/12 - Drilling at 3061' 8/22/12 - Rig stuck at 3090' 8/23/12 - Rig stuck at 3090' 8/24/12 - Rig stuck at 3090' 8/25/12 - Rig stuck at 3093' 8/26/12 - Rig stuck at 3093' 8/27/12 - Drilling at 3382' 8/28/12 - Rig stuck at 3783' 8/29/12 - Rig stuck at 3783' 8/30/12 - Drilling at 3828' 8/31/12 - Rig stuck at 3919' 9/01/12 - Drilling at 4083' 9/02/12 - Drilling at 4376' 9/03/12 - Drilling at 4632' 9/04/12 - Drilling at 4850'</p>	<p style="text-align: center;">Depth</p> <p style="text-align: center;">3600</p> <p style="text-align: center;">3650</p>

8/22/12 - Rig stuck at 3090'
 8/23/12 - Rig stuck at 3090'
 8/24/12 - Rig stuck at 3090'
 8/25/12 - Rig stuck at 3093'
 8/26/12 - Rig stuck at 3093'
 8/27/12 - Drilling at 3382'
 8/28/12 - Rig stuck at 3783'
 8/29/12 - Rig stuck at 3783'
 8/30/12 - Drilling at 3828'
 8/31/12 - Rig stuck at 3919'
 9/01/12 - Drilling at 4083'
 9/02/12 - Drilling at 4376'
 9/03/12 - Drilling at 4632'
 9/04/12 - Drilling at 4850'

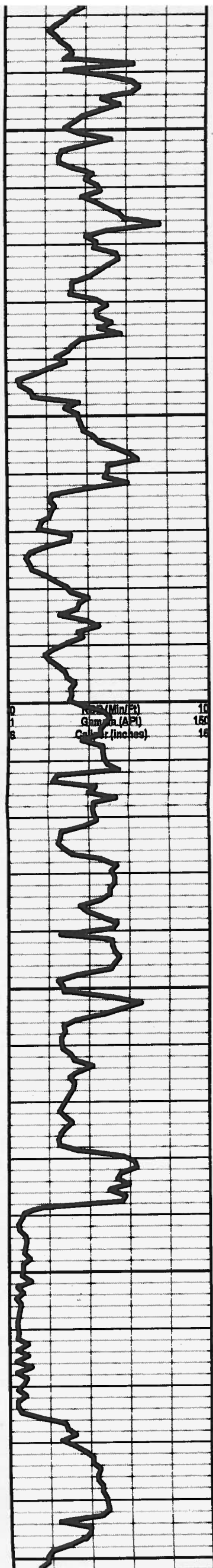


Heebner 3796 (-902)

Toronto 3812 (-918)

Lansing 3843 (-949)

Mudco @ 3791'
 Wt: 9.6
 Vis: 33
 WI: N/C
 Chl: 21,000
 LCM: 2#

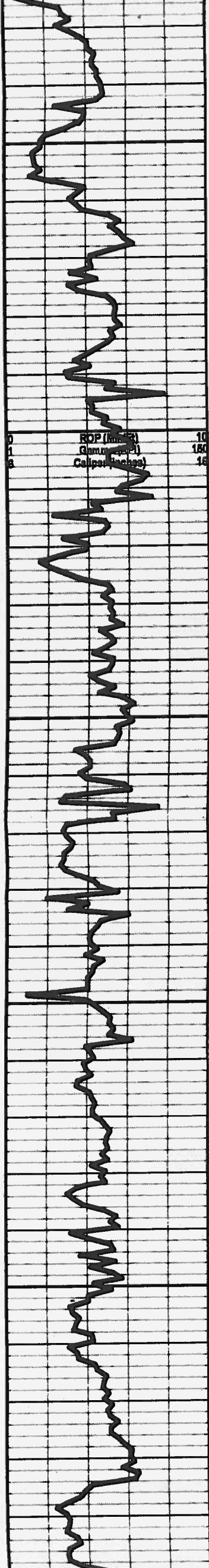


Ls., crm, sing, f to microxln, Tr qtz, n/s
 Sh., varic/blk, slty
 Ls., crm, f gr, intgran por, sbang, embd qtz, Tr pyr, Tr Cht, s
 glauc, n/s
 Ls., a.a
 Ls., crm/tan, v gr, intgran por, Tr cir Cht, irid OCW, Tr lt brn O
 Intbd, scat gils stn, sli odr, scat fluor, fr SFO
 Ls., crm, sing, f to m gr, frac & intgran por, Tr Cht, Tr pyr, Tr
 scat suc w O sat, gn fluor, v fnt odr, pr SFO
 Sh., varic, slty
 Ls., wht/crm, vf to f gr, sing, pyr, chty, scat foss, Tr scat O in
 vugs, irid, fnt odr, scat gn fluor, pr SFO
 Ls., a.a
 Ls., wht/crm/tan, sli mott, f gr, foss & frac por, scat Oo, Tr Cht,
 fluor, sli odr, Tr int foss blk O, pr SFO
 Ls., a.a, hd to fri, chky IP
 Ls., crm/tan, mott, f gr, intxln & frac por, irid OCW, blk, hd,
 sbang, embd foss, Tr Cht, lt brn O in frac & pores, brt gn
 fluor, gd odr, fr SLFO
 Ls., a.a, abund Ool, gd cut fluor
 Ls., crm/tan, vf gr, abund foss & vug por, vuggy, Ooc, fr odr Tr
 Irid, scat brt gn fluor, pr int foss SFO
 Ls., a.a, Incr foss, rr G Bubl

Mudco @ 3901'
Wt: 8.7
Vis: 50
WI: 8.8
Chl: 3,000
LCM: 2#

Worked on mud pump at 7:34 AM for 58 mins at 4096'

Mudco @ 4112'
Wt: 9.1
Vis: 47
WI: 8.8
Chl: 2,800
LCM: 4#



4150
4200
4250
4300
4350
4400

○ Ls., a.a, incr foss, rr G Bubl

Ls., tan, sing, vf gr, blk, frac por, hd, sll Ooc, Tr Cht, Tr fluor, no odr, n/s

Sh., blk/dk gry, mica, fri

Sh., blk carb **KC "A" 4176 (-1282)**

▷ Ls., a.a, foss, Tr dd O

▷ Ls., crm/tan, vf gr, sub-chky to chky, abund foss por, Ool, vuggy IP, brec, Tr Cht, rr dd O stn, Tr fluor, NSFO

Sh., blk carb **KC "B" 4218 (-1324)**

Ls., crm/gry, sing, m gr, intgran por, sity, ang, scat Ool, Tr Cht, no odr, no fluor, n/s

○ Ls., crm/tan, sing, f gr, intgran por, ang, chty IP, Tr qtz, sll odr, scat brt fluor, rr Irid, pr SLFO

○ Ls., a.a, incr odr

Sh., vario, sity

○ Ls., crm, f gr, intgran & foss por, Ool, fri, Tr Irid, Tr O sat, gd odr, scat brt fluor, fr SLFO

KC "C" 4278 (-1385)

Sh., gry/blk carb, mica

Ls., a.a, incr brt gn fluor

Sh., blk carb **BKC 4306 (-1412)**

Ls., crm/tan, sing, vf gr, frac por, foss, glauc, Tr Cht, sll G odr, n/s

Ls., a.a, sll mott, incr foss, Tr Mdst

Sh., gry/blk carb

Ls., tan, mott, f gr, foss, fri, ang, n/s

○ Ls., crm/tan/lt gry, sll mott, f to m gr, intgran & foss por, sll suc, Ool, brec, Tr O in rr vugs, mod sat, Tr Irid OCW, sll odr, scat brt gn fluor, gd cut, pr SFO

Sh., vario, sity, fri

○ Ls., wht/crm, sing, f to microxin, foss por, embd Cht, Oo, brec, odr, fluor, rr scat O in vugs, gd sat, fr SFO

Ls., crm/tan, f gr, foss & intgran por, Ool, chty IP, no odr, Tr

Worked on mud pump at 10:48 AM for 47 mins at 4157'

Worked on rig repairs at 12:46 AM for 56 mins at 4319'

Worked on rig repairs at 4:01 AM for 61 mins at 4349'



Sh., varic, slty, fri

○ Ls., wht/orm, sing, f to microxin, foss por, embd Cht, Oo, brnc, odr, fluor, rr scat O in vugs, gd sat, fr SFO

4400 Ls., orm/tan, f gr, foss & intgran por, Ool, chty IP, no odr, Tr scat fluor, NSLFO

Pawnee 4409 (-1515)

Sh., blk carb

○ Ls., clr/orm/tan, vf to m gr, intgran por, sli fri to fri, suc IP, chty IP, Tr Sltst, sll Irid OCW, It O sat, rr scat fluor, no odr, pr SFO

○ Ls., a.a **Ft Scott 4435 (-1541)**

Sh., blk carb

4450 Ls., orm/tan, f gr, sing, intgran & frac por, scat foss, chty IP, Tr qtz, ang, Tr fluor, no odr, n/s

Cherokee 4453 (-1559)

Sh., blk carb/gry

Sh., varic, fri to argll

Ls., orm/bm, sing to sll mott, vf to f gr, frac, foss, por, chty, suc incl, Tr dd O, no fluor, NSLO

Sh., gry, mica, fri

4500 Ls., orm/tan, sll mott, f gr, intgran & foss por, frac IP, sub-chky, n/s

Sh., blk carb

Ls., orm/tan/lt gry, mott, frac por, strat, embd qtz, dd O strks, foss, ang to sbang, abund gry Sh, no fluor, NSLO

Sh., gry, slty, fri

○ Ls., clr/orm, sing, f gr, intgan por, foss IP, hd, embd qtz, Irid, fnt odr, scat brt fluor, Tr G Bubl, gd O sat, gd cut, sll SFO

○ Ls., a.a, incr odr, Irid OCW, Tr Cht

Sh., varic/blk carb, slty

Ls., orm/tan, sing, microxin, frac, vuggy, foss, chty, cong IP, Tr pyr, Tr brt gn fluor, no odr, NSLO

▷ Ls., a.a, Tr dd O In frac

4600 Sh., varic

Ls., orm/tan, vf gr, frac por, foss IP, chty, Tr qtz, Tr fluor, no odr, n/s

Sh., varic/blk carb, fri

Sh., blk carb

Morrow Sh 4639 (-1745)

Sh., blk carb

○ Ls., orm/tan/lt gry, vf to f gr, intgran & frac por, sndy IP, chty IP,

Mudco @ 4402'
 Wt: 9.2
 Vis: 54
 WI: 8.8
 Chl: 2,800
 LCM: 5#

Worked on mud pump at 3:26 PM for 80 mins at 4467'

Mudco @ 4654'
 Wt: 9.3
 Vis: 45
 WI: 8.8
 Chl: 2,400
 LCM: 4#



Sh., blk carb

Morrow Sh 4639 (-1745)

Sh., blk carb

○ Ls., crm/tan/lt gry, vf to f gr, intgran & frac por, sndy IP, chty IP, Tr gills stn, Tr scat fluor, fnt odr, pr cut, pr SO

4650

○ Ls., crm/tan/lt gry, sing, vf to f gr, intgran & frac por, fri, Tr SS, fnt odr, scat brt gn fluor, lt O sat, gd cut, fr SO

○ SS., clr/wht, f gr, srted, rmd, intgran por, fri, abund gry Sh, pyr, Tr dd O stn, Tr lt O sat, Tr fluor, fnt odr, pr SFLO

St Genevieve 4678 (-1784)

Sh., blk carb/gry, mica

SS., clr/wht, f gr, srted, intgran por, fri, abund gry Sh, Tr crm Ls, pyr, dd O spks, Tr fluor, no odr, NSLFO

4700

Ls., crm, f to lg gr, mott IP, intgran por, SS a.a, abund gry Sh, pyr, Tr qtz, n/s

Ls., a.a, Tr Cht

Ls., crm/lt gry, sing to mott, vf gr, intgran por, pyr, SS w mod dd O sat, Tr fluor, no odr, NSLO

St Louis 4727 (-1833)

Cht., clr/wht, frs, foss IP, dnse, pyr, frac, Tr brn spks, abund crm Ls a.a, Tr clr SS w lt dd O sat, Tr scat fluor, no odr, NSLFO

4750

Cht., a.a

Ls., crm, sing, vf xln, frac & xln por, hd to sll fri, Tr Oo, ang, sub chky IP, Tr Cht, no fluor, no odr, n/s

Ls., wht/crm, f to lg gr, intgran por, suc IP, pyr, frac, ang, n/s

Sh., gry, mica, Tr SS a.a

Ls., a.a, Tr Cht a.a

4800

Ls., crm/tan, sing, m gr, intgran & frac por, foss IP, ang, mica, n/s

Ls., crm/tan, mott, microxln, frac por, sub-chky, brec w qtz, n/s

Ls., a.a

4850

Ls., wht/crm, sing, vf to med gr, intgran por, pyr, sub-chky, no odr, n/s

Ls., crm/gry, mott/sing, vf to microxln, sll foss, intgran & xln por, no odr, no fluor, n/s

Mudco @ 4654'

Wt: 9.3

Vis: 45

WI: 8.8

Chl: 2,400

LCM: 4#

Work on freeing pipe at 8:35 AM for 151 mins at 4658'

Work on rig at 1:09 PM for 53 mins at 4688'

Rig check and jet mud pit at 7:26 PM for 70 mins at 4751'