



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1160325
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
-----------------------------------	-----------------	---

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: _____



1160325

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
--	---

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

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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
--	---	---

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

September 27, 2013

Leon Rodak
Murfin Drilling Co., Inc.
250 N WATER STE 300
WICHITA, KS 67202-1216

Re: ACO1
API 15-109-21197-00-00
Munk Unit 1-29
SE/4 Sec.29-12S-32W
Logan County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Leon Rodak

Munk Unit #1-29 1400' FSL 100' FEL Sec. 29-T12S-R32W 3022' KB						Scheetz Unit #1-28 1500' FNL 1300' FWL Sec. 28-T12S-R32W 3039' KB		
Formation	sample tops	Datum	Ref	Log Tops	Datum	Ref	Log Tops	Datum
Anhydrite	2531	+491	-2	2529	+493	Flat	2546	+493
B/Anhydrite	2551	+471	+2	2552	+470	-1	2570	+469
Topeka	3774	-752	-11	3773	-751	-10	3780	-741
Heebner	3979	-957	-10	3978	-956	-9	3986	-947
Lansing	4013	-991	-12	4022	-1000	-21	4018	-979
Stark	4250	-1228	-7	4248	-1226	-5	4260	-1221
Up Pawnee	4444	-1422	-1	4446	-1424	-3	4460	-1421
Cherokee	4529	-1507	-5	4528	-1506	-4	4541	-1502
Johnson	4573	-1551	-3	4571	-1549	-1	4587	-1548
B Penn Lm	4596	-1574	-5	4595	-1573	-4	4608	-1569
Mississippi	4627	-1605	-8	4631	-1609	-12	4636	-1597
RTD	4725						4700	
LTD				4725			4699	

Thomas J. Funk
Petroleum Geologist

Geologists Report
Drilling Time and Sample Log

OPERATOR **Murfin Drilling Co., Inc**
LEASE **Munk Unit** WELL NO **#1-29**

FIELD **Wildcat** API **15-109-21197**
LOCATION **1400' FSL & 100' FEL**
SEC. **29** TWP. **12S** RGE. **32W**

COUNTY **Logan** STATE **Kansas**
Measurements Are All From **KB**

ELEVATION
KB **3022'**
DF
GL **3011'**

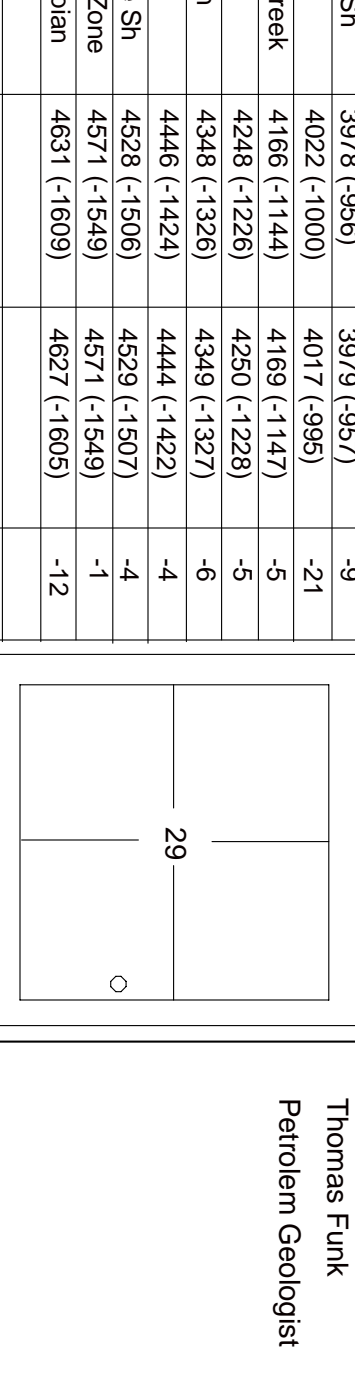
CASING RECORD
SURFACE
8 5/8" at 225'KB w/170x
PRODUCTION

CONTRACTOR **Murfin Dng Co** Rig #**22**
COMM **7/11/13** COMP **7/18/13**
RTD **4/25'** LOG TD **4/25'**
SAMPLES SAVED FROM **3650'** TO **4/25'**
DRILLING TIME KEPT FROM **3650'** TO **4/25'**
SAMPLES EXAMINED FROM **3650'** TO **4/25'**

GEOLOGICAL SUPERVISION FROM **3810'** TO **4/25'**
MUD UP **3200'** TYPE MUD **Chemical**

FORMATION	LOG TOP DATUM	SAMPLE TOP DATUM	STRUCT COMP
Anyndite	2529 (-493)	2531 (-481)	Frlt
B/Anyndite	2532 (-470)	2531 (-471)	+10
Topoka	3/7.3 (-751)	3/7.4 (-752)	-1
Heebner Sh	3978 (-956)	3979 (-957)	-9
Lansing	4022 (-1000)	4017 (-995)	-21
Muncie Creek	4166 (-1144)	4169 (-1147)	-5
Stark Sh	4248 (-1226)	4250 (-1228)	-5
Marmaton	4348 (-1326)	4349 (-1327)	-6
Pawnee	4446 (-1424)	4444 (-1422)	-4
Cherokee Sh	4528 (-1506)	4529 (-1507)	-4
Johnson Zone	4571 (-1549)	4571 (-1549)	-1
Mississippi	4631 (-1609)	4627 (-1605)	-12

ELECTRICAL SURVEYS
Pioneer Energy Serv
DIL
MEL
DUOCP
BHCS

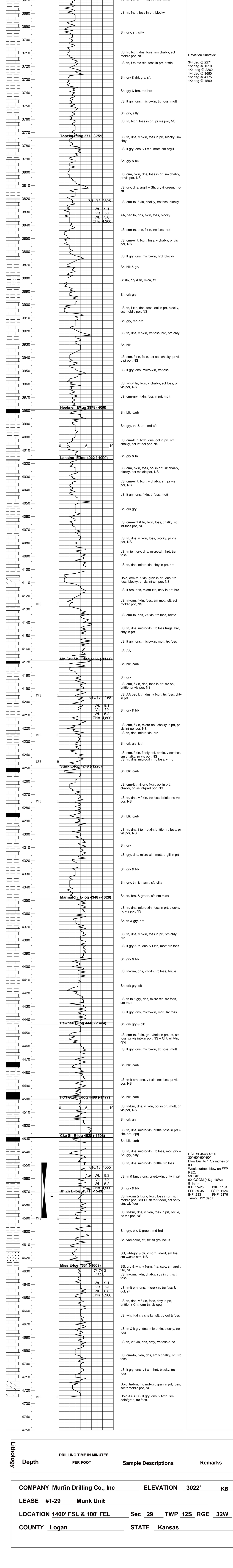
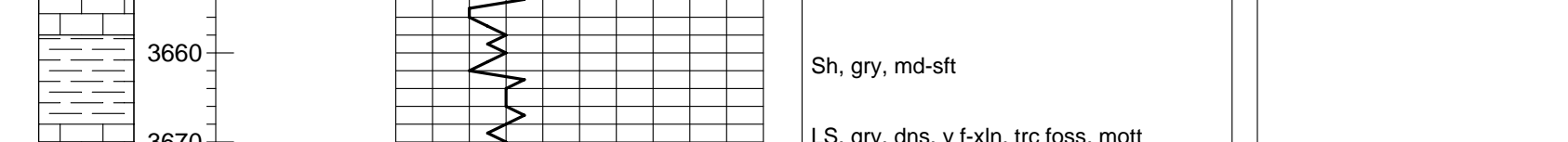


REFERENCE WELL FOR STRUCTURAL COMPARISON: **Murfin Dng Co, #1-28 Schaez Unit**
1500' FNL & 1300' FWL sec. 28-12S-32W, Logan Co, KS

Daily Progress	Date	Depth	NO Size	Make	Type	Depth Out	Feet	Hours
	7/11/13	Spud	1	12 1/4" HTC	GT-C1	227	227	3
	7/12/13	2535'	2	7 7/8" HTC	DP506F	3650	3423	35
	7/13/13	3710	3	7 7/8" HTC	GXR20c	4725	1075	63
	7/15/13	4150'						
	7/16/13	4465'						
	7/17/13	4590'						
	7/18/13	4725' TD						

Remarks And Recommendations:
Based upon log analysis, DST recovery, and sample examination, it was decided to plug and abandon the #1-29 Munk Unit.
Thomas Funk
Petroleum Geologist

LEGEND



COMPANY Murfin Drilling Co., Inc	ELEVATION 3022'	KB
LEASE #1-29 Munk Unit		
LOCATION 1400' FSL & 100' FEL	Sec 29	TWP 12S RGE 32W
COUNTY Logan	STATE Kansas	

DST #1 4548-4590
30°-60°-60°-30°
Blow built to 1 1/2 inches on IFP
Weak surface blow on FFP REC:
59 GIP
62 GOCM (4%g, 16%o, 81%w)
IFP 15-25 ISIP 1131
FFP 29-45 FSP 1124
IHP 2331 FHP 2179
Temp: 122 deg F



DRILL STEM TEST REPORT

Prepared For: **Murfin Drilling Co.**

250 N. Water Ste 300
Wichita KS 67202

ATTN: Tom Funk

Munk Unit #1-29

29-12s-32w Logan,KS

Start Date: 2013.07.16 @ 21:24:00

End Date: 2013.07.17 @ 06:06:40

Job Ticket #: 49084 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2013.07.18 @ 08:37:05



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Murfin Drilling Co.

29-12s-32w Logan,KS

250 N. Water Ste 300
Wichita KS 67202

Munk Unit #1-29

Job Ticket: 49084

DST#: 1

ATTN: Tom Funk

Test Start: 2013.07.16 @ 21:24:00

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:44:55

Time Test Ended: 06:06:40

Test Type: Conventional Bottom Hole (Initial)

Tester: Will MacLean

Unit No: 58

Interval: 4548.00 ft (KB) To 4590.00 ft (KB) (TVD)

Reference Elevations: 3022.00 ft (KB)

Total Depth: 4590.00 ft (KB) (TVD)

3011.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8674 Inside

Press @ Run Depth: 45.32 psig @ 4549.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.07.16

End Date:

2013.07.17

Last Calib.: 2013.07.17

Start Time: 21:24:00

End Time:

06:06:40

Time On Btm: 2013.07.16 @ 23:44:40

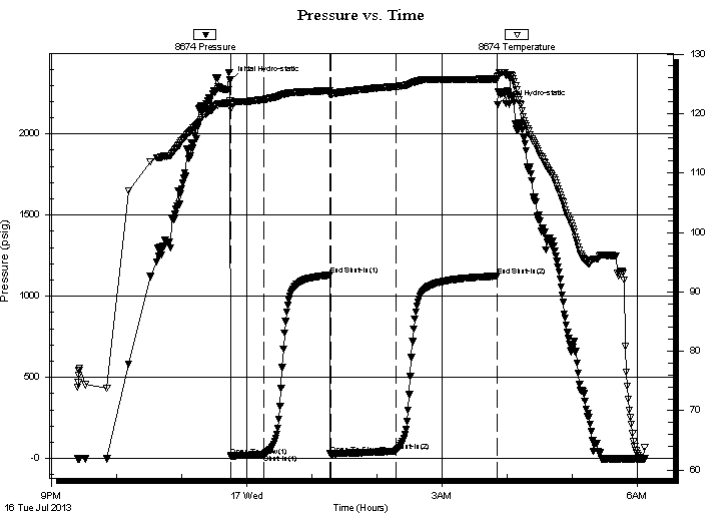
Time Off Btm: 2013.07.17 @ 03:51:09

TEST COMMENT: IF- Weak Surface Blow Built to 1 1/2"

IS- No Blow

FF- Weak Surface Blow in 15 min

FS- No Blow



PRESSURE SUMMARY

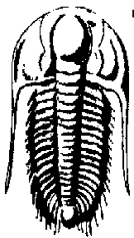
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2331.42	122.14	Initial Hydro-static
1	15.67	120.73	Open To Flow (1)
31	25.50	122.36	Shut-In(1)
92	1131.29	123.85	End Shut-In(1)
93	29.30	123.23	Open To Flow (2)
153	45.32	124.51	Shut-In(2)
246	1124.76	125.80	End Shut-In(2)
247	2179.85	126.19	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	GOCM 4%g 16%oil 81%m	0.30
0.00	58' of Weak GIP	0.00

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Murfin Drilling Co.

29-12s-32w Logan, KS

250 N. Water Ste 300
Wichita KS 67202

Munk Unit #1-29

Job Ticket: 49084

DST#: 1

ATTN: Tom Funk

Test Start: 2013.07.16 @ 21:24:00

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:44:55

Time Test Ended: 06:06:40

Test Type: Conventional Bottom Hole (Initial)

Tester: Will MacLean

Unit No: 58

Interval: 4548.00 ft (KB) To 4590.00 ft (KB) (TVD)

Reference Elevations: 3022.00 ft (KB)

Total Depth: 4590.00 ft (KB) (TVD)

3011.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8355 Outside

Press @ Run Depth: psig @ 4549.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.07.16

End Date: 2013.07.17

Last Calib.: 2013.07.17

Start Time: 21:24:05

End Time: 06:08:15

Time On Btm:

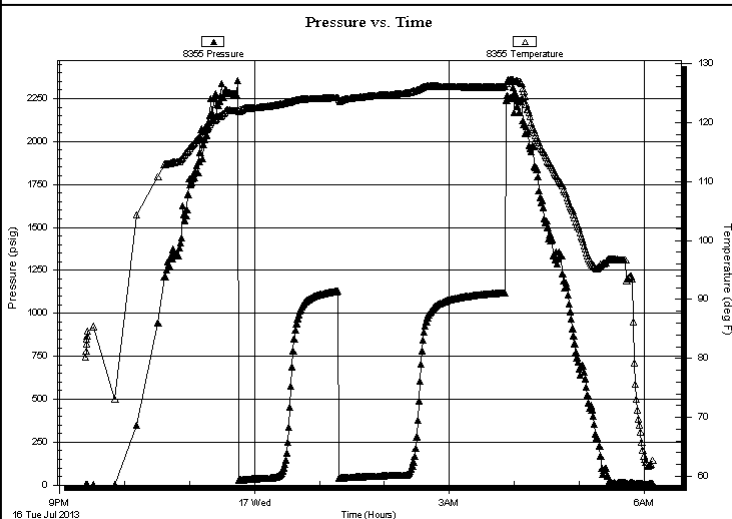
Time Off Btm:

TEST COMMENT: IF- Weak Surface Blow Built to 1 1/2"

ISI- No Blow

FF- Weak Surface Blow in 15 min

FSI- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
62.00	GOCM 4%g 16%oil 81%m	0.30
0.00	58' of Weak GIP	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Murfin Drilling Co.

29-12s-32w Logan,KS

250 N. Water Ste 300
Wichita KS 67202

Munk Unit #1-29

Job Ticket: 49084

DST#: 1

ATTN: Tom Funk

Test Start: 2013.07.16 @ 21:24:00

Tool Information

Drill Pipe:	Length: 4324.00 ft	Diameter: 3.80 inches	Volume: 60.65 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 236.00 ft	Diameter: 2.25 inches	Volume: 1.16 bbl	Weight to Pull Loose: 38000.00 lb
			<u>Total Volume: 61.81 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	32.00 ft			String Weight: Initial 72000.00 lb
Depth to Top Packer:	4548.00 ft			Final 72000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	42.00 ft			
Tool Length:	62.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4529.00	
Shut In Tool	5.00			4534.00	
Hydraulic tool	5.00			4539.00	
Packer	5.00			4544.00	20.00 Bottom Of Top Packer
Packer	4.00			4548.00	
Stubb	1.00			4549.00	
Recorder	0.00	8355	Outside	4549.00	
Recorder	0.00	8674	Inside	4549.00	
Perforations	3.00			4552.00	
Change Over Sub	1.00			4553.00	
Drill Pipe	31.00			4584.00	
Change Over Sub	1.00			4585.00	
Bullnose	5.00			4590.00	42.00 Bottom Packers & Anchor

Total Tool Length: 62.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Murfin Drilling Co.

29-12s-32w Logan,KS

250 N. Water Ste 300
Wichita KS 67202

Munk Unit #1-29

Job Ticket: 49084

DST#: 1

ATTN: Tom Funk

Test Start: 2013.07.16 @ 21:24:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4900.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	GOCM 4%g 16%oil 81%m	0.305
0.00	58' of Weak GIP	0.000

Total Length: 62.00 ft Total Volume: 0.305 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

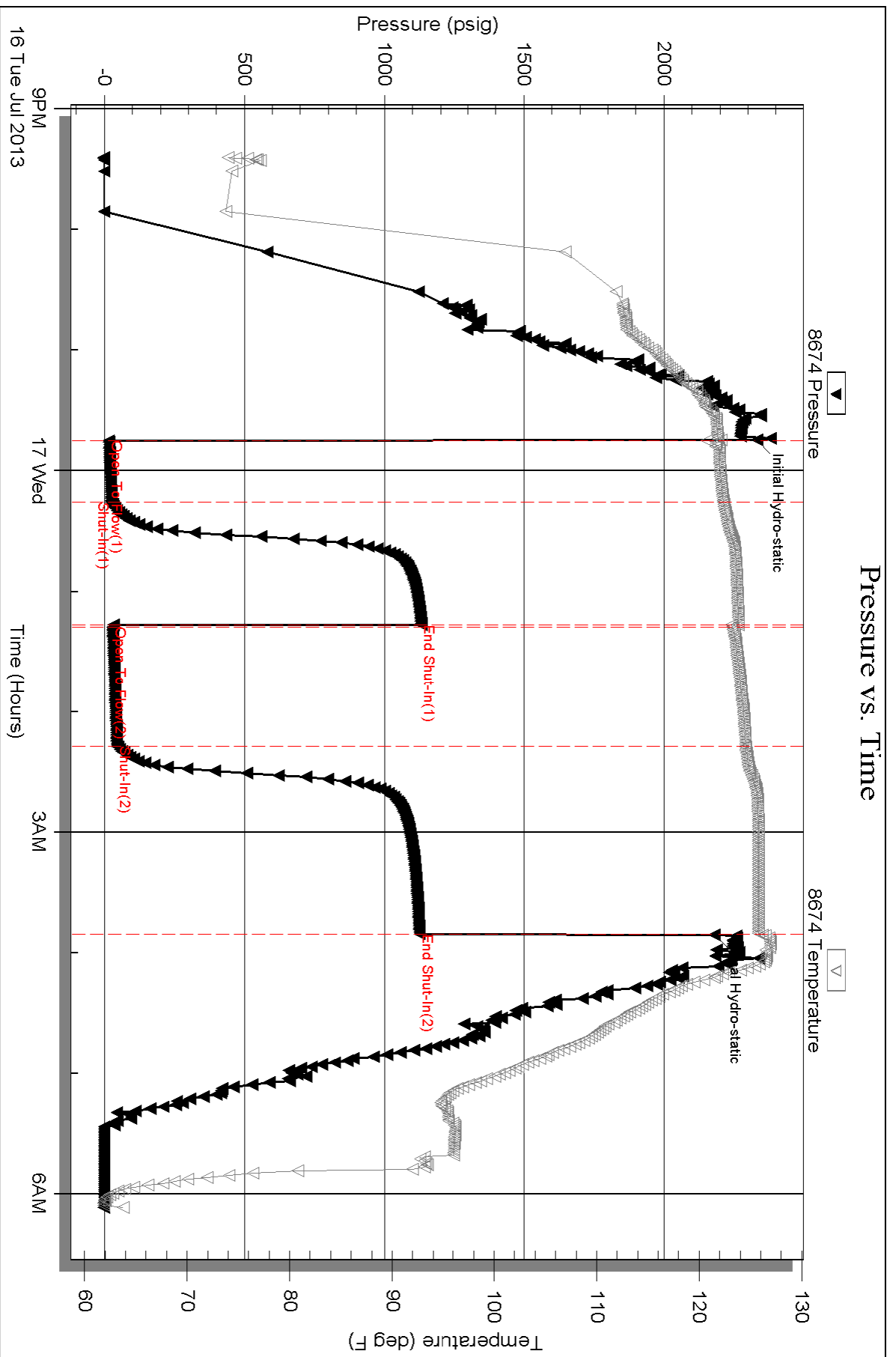
Serial #: 8674

Inside

Murfin Drilling Co.

Munk Unit #1-29

DST Test Number: 1

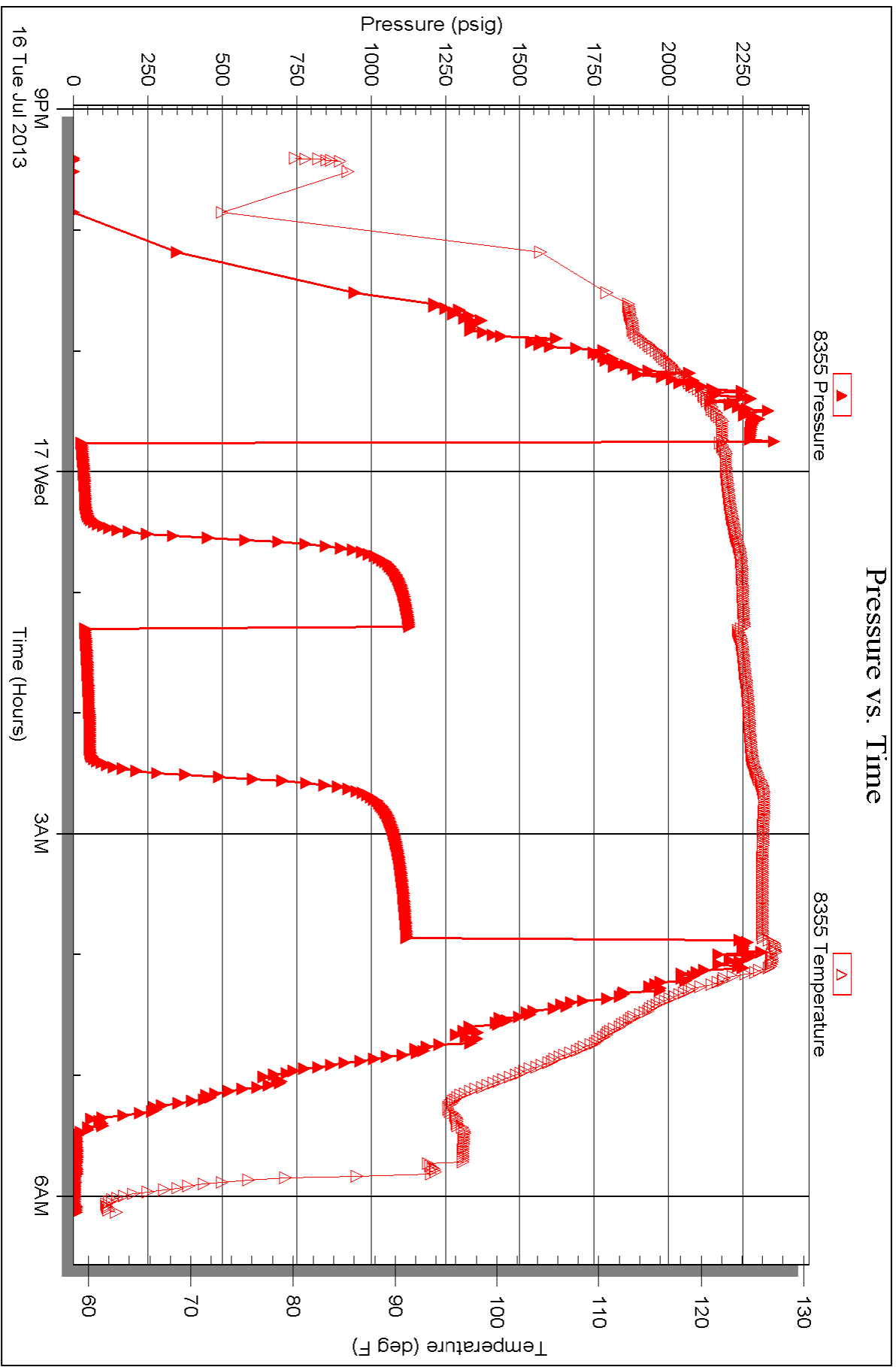


Serial #: 8355

Outside Murfin Drilling Co.

Munk Unit #1-29

DST Test Number: 1





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 49084

Well Name & No. Monk Unit #1-29 Test No. DST #1 Date 7-16-13
 Company Murfin Drilling Co. Elevation 3022 KB 3011 GL
 Address 250 N. Water Ste 300 Wichita KS 67202
 Co. Rep / Geo. Tom Funk Rig Murfin 22
 Location: Sec. 29 Twp. 12S Rge. 32W Co. Logan State KS

Interval Tested 4548-4590 Zone Tested Johnson
 Anchor Length 42 Drill Pipe Run 4324 Mud Wt. 9.3
 Top Packer Depth 4544 Drill Collars Run 236 Vis 60
 Bottom Packer Depth 4548 Wt. Pipe Run 0 WL 5-2
 Total Depth 4590 Chlorides 4900 ppm System LCM 415
 Blow Description IF- Weak Surface Blow Built to 1 1/2"
ISJ- No Blow
FF- Weak Surface Blow in 15 min
FSI- No Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>62</u>	<u>60CM</u>	<u>4</u>	<u>16</u>	<u>81</u>	
<u>62</u>	<u>58' weak GSEP</u>				

Rec Total 62 BHT 122 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2331 Test 1250 T-On Location 20:22
 (B) First Initial Flow 15 Jars _____ T-Started 21:24
 (C) First Final Flow 25 Safety Joint _____ T-Open 23:44
 (D) Initial Shut-In 1131 Circ Sub NIC T-Pulled 3:51
 (E) Second Initial Flow 29 Hourly Standby _____ T-Out 6:06
 (F) Second Final Flow 45 Mileage 80 RIT X 2 Comments _____
 (G) Final Shut-In 1124 Sampler _____ loaded tools 7/18 3:00
 (H) Final Hydrostatic 2179 Straddle _____
 Shale Packer _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 1498

Initial Open 30
 Initial Shut-In 60
 Final Flow 60
 Final Shut-In 90

Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____
 Sub Total 0
 Total 1498
 MP/DST Disc't _____

Approved By [Signature] Our Representative Will M...

TriLOBITE Testing Inc. shall not be liable for damages of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



PO Box 93999
Southlake, TX 76092

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

INVOICE

acct. Prod - LH

Invoice Number: 1373 10

Invoice Date: Jul 11, 2013

Page: 1

Bill To:
Murfin Drig. Co., Inc.
250 N. Water
STE #300
Wichita, KS 67202

Now Includes:



Customer ID	Field Ticket #	Payment Terms	
Murfin	60762	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Jul 11, 2013	8/10/13

Quantity	Item	Description	Unit Price	Amount
170.00	MAT	Munk Unit #1-29		
		Class A Common	17.90	3,043.00
6.00	MAT	Chloride	64.00	384.00
178.50	SER	Cubic Feet	2.48	442.68
98.63	SER	Ton Mileage	2.60	256.46
1.00	SER	Surface	1,512.25	1,512.25
12.00	SER	Pump Truck Mileage	7.70	92.40
1.00	SER	Manifold Head Rental	275.00	275.00
12.00	SER	Light Vehicle Mileage	4.40	52.80
1.00	CEMENTER	Andrew Forslund		
1.00	EQUIP OPER	D J Gray		
1.00	OPER ASSIST	David Scariano		

Subtotal	6,058.59
Sales Tax	262.17
Total Invoice Amount	6,320.76
Payment/Credit Applied	
TOTAL	6,320.76

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

\$ 2,120.50 *sk*

ONLY IF PAID ON OR BEFORE
Aug 5, 2013

12
- 2120.50
4,200.26



PO Box 93999
Southlake, TX 76092

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

*acct
Prod-LH*

INVOICE

Invoice Number: 1374 57

Invoice Date: Jul 18, 2013

Page: 1

PROD COPY

Now Includes:



Bill To:
Murfin Drlg. Co., Inc. 250 N. Water STE #300 Wichita, KS 67202

Customer ID	Field Ticket #	Payment Terms	
Murfin	60824	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-03	Oakley	Jul 18, 2013	8/17/13

Quantity	Item	Description	Unit Price	Amount
		Munk Unit #1-29		
132.00	MAT	Class A Common	17.90	2,362.80
88.00	MAT	Pozmix	9.35	822.80
8.00	MAT	Gel	23.40	187.20
55.00	MAT	Flo Seal	2.97	163.35
236.28	SER	Cubic Feet	2.48	585.99
1.00	SER	Ton Mileage Charge	380.00	380.00
1.00	SER	Rotary Plug	2,483.59	2,483.59
12.00	SER	Pump Truck Mileage	7.70	92.40
12.00	SER	Light Vehicle Mileage	4.40	52.80
1.00	EQP	8.5/8 Wooden Plug	107.64	107.64
1.00	CEMENTER	Alan Ryan		
1.00	EQUIP OPER	Wayne McGhghy		
1.00	OPER ASSIST	Brandon Wilkinson		
			<i>PLM</i>	
			<i>PTA</i>	
		<i>5258.83</i>		
			<i>#1-29</i>	
<i>ID203</i>	<i>3.5049.0001</i>			

Subtotal	7,238.57
Sales Tax	553.75
Total Invoice Amount	7,792.32
Payment/Credit Applied	
TOTAL	7,792.32

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

\$ 2,533.49 *2536*

ONLY IF PAID ON OR BEFORE Aug 12, 2013

- 2533.49
5258.83

ALLIED OIL & GAS SERVICES, LLC 060824

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: Oakley Ky

DATE <u>7/18/13</u>	SEC. <u>29</u>	TWP. <u>12</u>	RANGE <u>32</u>	CALLED OUT	ON LOCATION	JOB START <u>11:00am</u>	JOB FINISH <u>12:50pm</u>
LEASE <u>Manuk unit</u>		WELL# <u>1-29</u>		LOCATION <u>Oakley 95 1W 1/2 S 1W 9 into</u>		COUNTY <u>Logan</u>	STATE <u>KS</u>
OLD OR NEW (Circle one) <input checked="" type="radio"/> OLD <input type="radio"/> NEW							

CONTRACTOR Manuk 22
 TYPE OF JOB PTA Rotary
 HOLE SIZE 7 7/8 I.D.
 CASING SIZE 8 7/8 DEPTH 226.5'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 S.S. MAX MINIMUM
 S.S. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 DISPLACEMENT
 EQUIPMENT
 PUMP TRUCK CEMENTER Ala
 # 422 HELPER Wayne
 BULK TRUCK DRIVER Brandon
 # 347
 BULK TRUCK DRIVER

OWNER Same
 CEMENT AMOUNT ORDERED 27 2621 40 40 90 90

COMMON	<u>132</u>	@	<u>17.20</u>	<u>2362.80</u>
POZMIX	<u>88</u>	@	<u>9.55</u>	<u>882.80</u>
GEL	<u>8</u>	@	<u>23.20</u>	<u>187.20</u>
CHLORIDE		@		
ASC		@		
FloSail	<u>5516</u>	@	<u>2.97</u>	<u>163.35</u>
HANDLING	<u>236,287 CF</u>	@	<u>2.48</u>	<u>585.99</u>
MILEAGE	<u>9.866 70W</u>			<u>380.00</u>
	<u>min 2.00</u>			<u>TOTAL 4502.19</u>

REMARKS:
25 SK @ 2541'
100 SK @ 1561'
40 SK @ 275'
10 SK @ 40'
30 SK Rot Hole
15 SK M. Hole

CHARGE TO: Manuk Billing
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE
 DEPTH OF JOB _____
 PUMP TRUCK CHARGE 2485.99
 EXTRA FOOTAGE @ _____
 MILEAGE 12 @ 7.20 97.40
 MANIFOLD Cite Vehicle 12 @ 4.40 52.80

TOTAL 2628.79

PLUG & FLOAT EQUIPMENT
256 Wooded Plug @ 102.64
 TOTAL 102.64

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 KELLY WILSON
 SIGNATURE Kelly Wilson

SALES TAX (If Any) _____
 TOTAL CHARGES 2,238.57
 DISCOUNT 2,533.49 IF PAID IN 30 DAYS
4,705.07 Net.