

Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R 🗌 East 🗌 West
Address 2:	Feet from North / South Line of Section
City: State: Zip: +	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	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: sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
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 #:	Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite: Operator Name: License #: Quarter Sec Twp S. R East West
ENHR Permit #:	County: Permit #:
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date Recompletion Date	

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:				

CORRECTION #1

Operator Name: _ Lease Name: __ _ Well #: _ 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 Wireline Logs surveyed. Attach final geological well site report. **Drill Stem Tests Taken** Yes No Log Formation (Top), Depth and Datum Sample (Attach Additional Sheets) Name Top Datum Samples Sent to Geological Survey ☐ Yes □ No Cores Taken Yes No Electric Log Run Electric Log Submitted Electronically Yes No (If no, Submit Copy) List All E. Logs Run: CASING RECORD Used New Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight Setting # Sacks Type and Percent Type of Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Additives Depth Cement Used ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth TUBING RECORD: Size: Set At: Packer At: Liner Run: No Yes Producing Method: Date of First, Resumed Production, SWD or ENHR. Pumping Gas Lift Other (Explain) Flowing Estimated Production Bbls. Water Bbls. Gas-Oil Ratio Oil Gas Mcf Gravity Per 24 Hours **DISPOSITION OF GAS:** METHOD OF COMPLETION: PRODUCTION INTERVAL: Open Hole Dually Comp. Perf. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)

Summary of Changes

Lease Name and Number: MYERS 1
API/Permit #: 15-007-23651-00-00

Doc ID: 1063298

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	06/06/2011	10/25/2011
Date of First or Resumed Production or		07/21/2011
SWD or Enhr Disposition Of Gas - Sold	No	Yes
LocationInfoLink	https://solar.kgs.ku.edu/kcc/detail/locationInform	https://solar.kgs.ku.edu/kcc/detail/locationInform
Method Of Completion - Perf	ation.cfm?section=14&t No	ation.cfm?section=14&t Yes
Producing Method Pumping	No	Yes
Production - Barrels Oil		4
Production - Barrels of Water		330
Production - Gas-Oil Ratio		3750
Production - MCF Gas		15

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=10	//kcc/detail/operatorE ditDetail.cfm?docID=10
Total Depth	57179 1453	63298 5700
Well Type	SIGW	OG



CONFIDENTIAL KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM

1057179

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
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:	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: sx cmt
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW Plug Back: Plug Back Total Depth	Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite:
Commingled Permit #:	·
Dual Completion Permit #:	Operator Name:
SWD Permit #:	Lease Name: License #:
■ ENHR Permit #:	Quarter Sec TwpS. R East Wes
GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	

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:			

Side Two



Operator Name:			Lease Na	me:			_ Well #:	
Sec Twp	S. R	East West	County: _					
time tool open and clos	sed, flowing and shut s if gas to surface te	d base of formations per in pressures, whether s st, along with final chart well site report.	shut-in pressu	re reache	d static level,	hydrostatic pres	sures, bottom h	ole temperature, fluid
Drill Stem Tests Taken (Attach Additional Si	heets)	Yes No		Log	Formation	n (Top), Depth ar	nd Datum	Sample
Samples Sent to Geolo	ogical Survey	Yes No		Name			Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy) List All E. Logs Run:	Electronically	Yes No Yes No Yes No						
Lict / III Z. Logo i (Gr.)		OAGING	PEOODD					
		Report all strings set-	RECORD conductor, surfa	☐ New ce, interme	Used ediate, producti	on, 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
		ADDITIONA	L CEMENTING	/ SQUEE	ZE RECORD			
Purpose: Depth Type of Cement — Perforate Protect Casing — Plug Back TD — Plug Off Zone			# Sacks Used Type and Percent Additives					
Shots Per Foot	Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/T Specify Footage of Each Interval Perforated					cture, Shot, Cemen nount and Kind of M	•	d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Li	iner Run:	Yes No)	
Date of First, Resumed F	Production, SWD or ENI	HR. Producing Met	thod:	Gas	s Lift C	ther (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	Bl	ols.	Gas-Oil Ratio	Gravity
DISPOSITIO Vented Sold (If vented, Subr	Used on Lease	Open Hole	METHOD OF CO	OMPLETIC Dually Co Submit ACO	mp. Con	nmingled mit ACO-4)	PRODUCTIO	ON 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/

Sam Brownback, Governor

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner

June 05, 2011

DEAN PATTISSON Woolsey Operating Company, LLC 125 N MARKET STE 1000 WICHITA, KS 67202-1729

Re: ACO1 API 15-007-23651-00-00 MYERS 1 NE/4 Sec.14-35S-13W Barber 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, DEAN PATTISSON

ALLIED CEMEN Federal Tax I.D		LU. 040693
REMIT TO P.O. BOX 31	SERV	ICE POINT:
RUSSELL, KANSAS 67665		Nedicînz hodge KS.
	ALLED OUT ON LOCATION	JOB STARTU JOB FINISH 6:00 P
11// 1 / 1 / //	•	CQUNTY STATE
LEASE //Yers WELL# / LOCATION Hard+n	er, Ks. Zwest	Barber Ks.
OLD OF NEW (Circle one) 2 South	w/s	
CONTRACTOR 4-2 Drilling	OWNER Woolsey Ope	eratina
TYPE OF IOR Production	omitted described about	
HOLE SIZE 7 % T.D. 5600+	CEMENT	
CASING SIZE 5/2 45.5 DEPTINT I	AMOUNT ORDERED 75 5x	60:40:4%6eC
TUBING SIZE WELDEPTH TORSE	150 sx Class H+10%.64A	
DRILL PIPE Regulator DEPTH Spondence	Kolsen L - 8 % FI-160 + "4"	Plaseal 13 Gals clapse
TOOL Drig ConDEPTH Operations	A 112	@15.45 695.25
PRES. MAX SOCiests / Minimum —	COMMON A 45 sx	
MEAS. LINE SHOE JOINT 41.27	POZMIX 30 JK_	
CEMENT LEFT IN CSG.	SEL عد ك	@20.80 62.40
PERFS.	CHLORIDE	
DISPLACEMENT 127 12 Bbls 21. KCL wake	ASC	$-\frac{0}{1}$
EQUIPMENT	H 150 54	@16.80 2520.0° @29.20 408.80
	Gypseal 14 sx	
PUMP TRUCK CEMENTER Carl Balding Moto Things	h Kolseal 900 #	@12.00 192.00
#471-265 HELPER Jason Thinnesch	F1-160 113 #	@/3-30 /SOZ.90
BULK TRUCK	Flostal 37-5#	@ 250 93-75
#364 DRIVER JAYMOND ROMANS	Clapro 13 Gals	
BULK TRUCK		@ ·
# DRIVER	HANDLING 280	@ 2.40 672 =
	MILEAGE	25 700.00
REMARKS:		TOTAL 8294. 35
Zun 5251' 512 casing, Dron ball + circulate		
on Bottom for / hour, Mix 251x 60:40:41.6ec	SERVI	GE
For RA+ Hole, Mix 50 sx 60:40:4 Slaverger slving		
Mix + pung 150 sx class H + Additives	DEPTH OF JOB <u>525</u> /	718< 00
wash pung + Lines + Release plug.		103
Displace with 127 12 Bbb 2/ KCL water.	EXTRA FOOTAGE	_@
Bump plug, Release pressure	MILEAGE 25	_@_7
+ Meat Held (MAINE GOO)	MANIFOLD	@
		@
(,) (
CHARGE TO: Woolsey Operating		ファノヘ ジ
STREET		TOTAL 2360 =
CITYSTATEZIP	PLUG & FLOA	T FOUIPMENT

To Allied Cementing Co., 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

1- AFU. Float shoe	@	214.20
Latch Down dug	@	163.80
10-Turbolizers	@ 40-60	406.00
24-Pecia scratchers	@23.94	574.56
1-Basket	@	161

TOTAL 15/9. 56

SALES TAX (If Any)	
TOTAL CHARGES	

DISCOUNT IF PAID IN 30 DAYS



ALLIED CEMENTING CO., LLC. 040645

Federal Tax I.D.# 20-5975804 SERVICE POINT: REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 me rine Lodge lls JOB FINISH ON LOCATION JOB START CALLED OUT RANGE TWP. 5:00 am 4:00 am DATE 2-8-11 35s 134 STATE COUNTY LOCATION 2 Wof Hordines 1/2 S Winter LEASE Myers WELL# (OLD OR NEW (Circle one) CONTRACTOR 4-2 Or Morg TYPE OF JOB Surface HOLE SIZE 143/4 **CEMENT** T.D. 254 AMOUNT ORDERED 240 St dass A + 3 Hoct 2/3 DEPTH 25/ CASING SIZE 103/4 **TUBING SIZE DEPTH DEPTH** DRILL PIPE **DEPTH** A 240 SK @ 15 45 TOOL COMMON_ PRES. MAX 406 ps **MINIMUM** POZMIX **SHOE JOINT** MEAS. LINE **GEL** CEMENT LEFT IN CSG. 26° **CHLORIDE** PERFS. DISPLACEMENT 22/2 bbls 420 **EQUIPMENT** Regulatory Correspondence@ Drig Comp Workovers@ CEMENTER Mott Through Operations@ PUMP TRUCK # 47/1265 HELPER JOSON Thresch BULK TRUCK DRIVER Roymord R. # 356/252 (a) **BULK TRUCK** @ **DRIVER** @2 HANDLING_ MILEAGE 254/-10 TOTAL <u>545</u>3 **REMARKS:** Brk acoulation with RIS **SERVICE** amp 3 bds ff30 ahead MT 240 ocenent Displace 221/2 blds H20 DEPTH OF JOB 25/6 SHUT W. cement on woulde PUMP TRUCK CHARGE 1018 EXTRA FOOTAGE MILEAGE <u>20</u> @ MANIFOLD ___ @ @ CHARGE TO: Woolsey Operating TOTAL 1158 00 CITY_____STATE ____ PLUG & FLOAT EQUIPMENT @ To Allied Cementing Co., 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 TOTAL ___ done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL SALES TAX (If Any) _ TERMS AND CONDITIONS" listed on the reverse side.

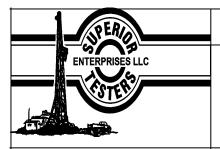
TOTAL CHARGES_

PRINTED NAME MIKE THARP

SIGNATURE _

DISCOUNT CO

IF PAID IN 30 DAYS



WOOLSEY OPERATING LLC

14-35-13 BARBER

MYERS #1

125 N MARKET STE 1000 WICHITA KS 67202+1729

14-00-10 BARBER

ATTN:

Job Ticket: 16091 **DST#:1**

Test Start: 2011.02.14 @ 09:38:00

GENERAL INFORMATION:

Formation: CHEROKEE

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)

Time Tool Opened: 12:24:30 Tester: JARED SCHECK
Time Test Ended: 20:15:30 Unit No: 3320-GB-

Interval: 4790.00 ft (KB) To 4852.00 ft (KB) (TVD)

Total Depth: 4852.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1459.00 ft (KB)

1447.00 ft (CF) KB to GR/CF: 12.00 ft

Serial #: 8419 Inside

Press@RunDepth: 92.17 psia @ 4848.00 ft (KB) Capacity: 5000.00 psia

 Start Date:
 2011.02.14
 End Date:
 2011.02.14
 Last Calib.:
 2011.02.14

 Start Time:
 09:38:00
 End Time:
 20:15:30
 Time On Btm:
 2011.02.14 @ 12:23:30

Time Off Btm: 2011.02.14 @ 17:21:30

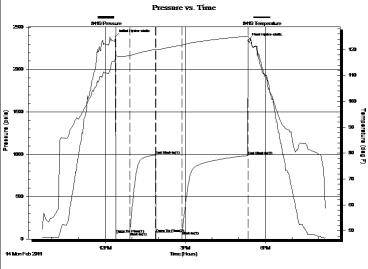
PRESSURE SUMMARY

TEST COMMENT: 30/INITIAL OPEN: FAIR BLOW BUILT BOTTOM OF BUCKET IN 8 MINUTES

60/INITIAL SHUT IN:NO BLOW BACK

60/FINAL OPEN:STRONG BLOW BUILT BOTTOM OF BUCKET IN 1 MINUTE

120/FINAL SHUT IN: VERY WEAK SURFACE BLOW



Ī	Time	Pressure	Temp	Annotation	
	(Min.)	(psia)	(deg F)		
	0	2388.64	117.90	Initial Hydro-static	
	1	64.25	117.54	Open To Flow (1)	
	32	81.57	117.64	Shut-In(1)	
	90	991.91	120.13	End Shut-In(1)	
	91	68.13	119.91	Open To Flow (2)	
	150	92.17	121.71	Shut-In(2)	
`	297	985.35	125.15	End Shut-In(2)	
9	298	2343.24	125.14	Final Hydro-static	
				•	

Recovery

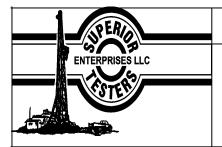
Description	Volume (bbl)
MUD	0.34
	·

Gas Rates Choke (inches) | Pressure (psia) | Gas Rate (Mcf/d)

Superior Testers Enterprises LLC

Ref. No: 16091

Printed: 2011.02.14 @ 20:54:19



TOOL DIAGRAM

WOOLSEY OPERATING LLC

MYERS #1

125 N MARKET STE 1000 WICHITA KS

14-35-13 BARBER

67202+1729

Job Ticket: 16091 DST#: 1

ATTN: Test Start: 2011.02.14 @ 09:38:00

Tool Information

Drill Pipe: Length: 4531.00 ft Diameter: 3.80 inches Volume: 63.56 bbl Tool Weight: 1000.00 lb 0.00 inches Volume: 0.00 bbl Heavy Wt. Pipe: Length: 0.00 ft Diameter: Weight set on Packer: 20000.00 lb Drill Collar: Length: 240.00 ft Diameter: 2.25 inches Volume: 1.18 bbl Weight to Pull Loose: lb Total Volume: 64.74 bbl

Drill Pipe Above KB: 10.00 ft Depth to Top Packer: 4790.00 ft Depth to Bottom Packer: ft Tool Chased 0.00 ft String Weight: Initial 62000.00 lb

Interval between Packers: 62.00 ft 91.00 ft Tool Length:

Final

Printed: 2011.02.14 @ 20:54:20

Number of Packers: 2 Diameter:

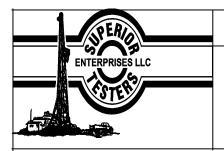
6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4762.00		
Shut-In Tool	5.00			4767.00		
Hydrolic Tool	5.00			4772.00		
Jars	6.00			4778.00		
Safety Joint	2.00			4780.00		
Packer	5.00			4785.00	29.00	Bottom Of Top Packer
Packer	5.00			4790.00		
Change Over Sub	0.75			4790.75		
Drill Pipe	32.50			4823.25		
Change Over Sub	0.75			4824.00		
Perforations	23.00			4847.00		
Recorder	1.00	8419	Inside	4848.00		
Recorder	1.00	8524	Outside	4849.00		
Bullnose	3.00			4852.00	62.00	Bottom Packers & Anchor

Ref. No: 16091

Total Tool Length: 91.00



FLUID SUMMARY

WOOLSEY OPERATING LLC

MYERS #1

125 N MARKET STE 1000 WICHITA KS

14-35-13 BARBER

67202+1729

Job Ticket: 16091 **DST#:1**

Printed: 2011.02.14 @ 20:54:20

ATTN: Test Start: 2011.02.14 @ 09:38:00

Mud and Cushion Information

Mud Type:Gel ChemCushion Type:Oil API:deg APIMud Weight:9.00 lb/galCushion Length:ftWater Salinity:ppm

Mud Weight:9.00 lb/galCushion Length:ftViscosity:48.00 sec/qtCushion Volume:bbl

Water Loss: 8.80 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psia

Salinity: 4000.00 ppm Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
70.00	MUD	0.344

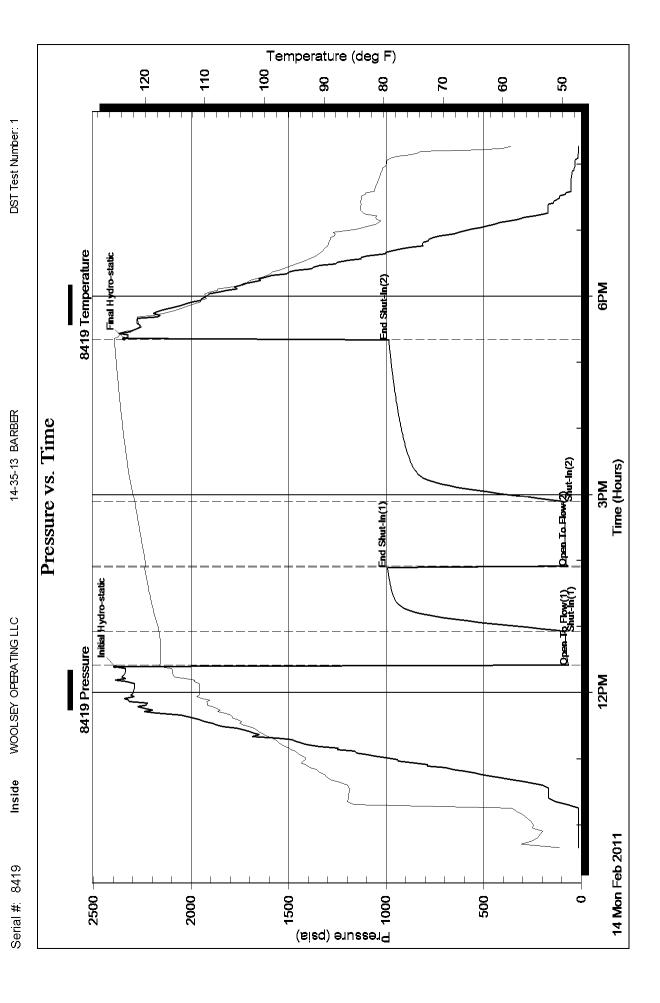
Total Length: 70.00 ft Total Volume: 0.344 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Ref. No: 16091

Recovery Comments:

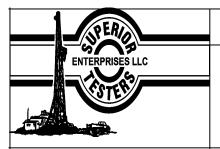


Printed: 2011.02.14 @ 20:54:21

16091

Ref. No:

Superior Testers Enterprises LLC



WOOLSEY OPERATING LLC

MYERS #1

125 N MARKET STE 1000 WICHITA KS

14-35-13 BARBER

67202+1729

Job Ticket: 16092 DST#: 2

ATTN: SCOTT ALBERG Test Start: 2011.02.15 @ 13:44:00

GENERAL INFORMATION:

Formation: **MISSISSIPPI**

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)

Time Tool Opened: 15:41:00 Tester: JARED SCHECK Time Test Ended: 23:03:30 Unit No: 3320-GB -210

4886.00 ft (KB) To 4910.00 ft (KB) (TVD) Interval:

Total Depth: 4910.00 ft (KB) (TVD)

7.88 inches Hole Condition: Poor Hole Diameter:

Reference Elevations: 1459.00 ft (KB)

> 1447.00 ft (CF) KB to GR/CF: 12.00 ft

Serial #: 8419 Inside

Press@RunDepth: 101.17 psig @ 4906.00 ft (KB) Capacity: 5000.00 psig

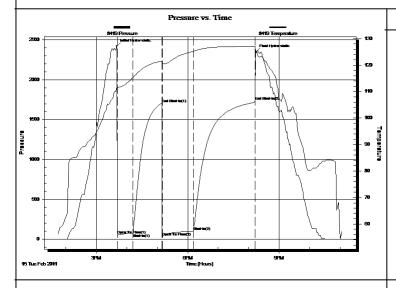
Start Date: 2011.02.15 End Date: 2011.02.15 Last Calib.: 2011.02.15 Start Time: 13:45:00 End Time: 23:03:30 Time On Btm: 2011.02.15 @ 15:40:00 Time Off Btm: 2011.02.15 @ 20:14:30

TEST COMMENT: 30/INITIAL OPEN:STRONG BLOW BUILT BOTTOM OF BUCKET IN 4 MINUTES

60/INITIAL SHUT IN:NO BLOW BACK

60/FINAL OPEN:STRONG BLOW BUILT BOTTOM OF BUCKET IN 1 MIUNTE GAS TO SURFACE IN 6 MINUTE.

120/FINAL SHUT IN:1 INCH BLOW BACK



Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2420.03	111.61	Initial Hydro-static
1	55.69	111.50	Open To Flow (1)
32	73.84	115.21	Shut-In(1)
89	1704.10	121.56	End Shut-In(1)
90	30.85	120.96	Open To Flow (2)
151	101.17	125.15	Shut-In(2)
273	1734.07	127.13	End Shut-In(2)
275	2349.54	125.13	Final Hydro-static

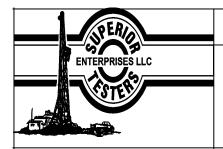
Recovery

Length (ft)	Description	Volume (bbl)
126.00	GASSY OIL CUT MUD	0.62
0.00	10%GAS 10%OIL 80%MUD	0.00
120.00	OILY MUD CUT WATER	0.64
0.00	15%OIL 10%MUD 75%WATER	0.00
0.00	CHLORIDES 68,000	0.00
0.00	RESISTIVITY .15 @76 DEGREES	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	3.72	1.39
Last Gas Rate	0.13	17.50	6.55
Max. Gas Rate	0.13	17.50	6.55

Printed: 2011.02.17 @ 21:15:09



TOOL DIAGRAM

WOOLSEY OPERATING LLC

MYERS #1

125 N MARKET STE 1000 WICHITA KS

14-35-13 BARBER

67202+1729

Job Ticket: 16092 **DST#: 2**

ATTN: SCOTT ALBERG

Test Start: 2011.02.15 @ 13:44:00

Tool Information

Drill Pipe: Length: 4624.00 ft Diameter: 3.80 inches Volume: 64.86 bbl Tool Weight: 1000.00 lb 0.00 bbl Heavy Wt. Pipe: Length: 0.00 ft Diameter: 0.00 inches Volume: Weight set on Packer: 20000.00 lb 240.00 ft Diameter: Drill Collar: Length: 2.25 inches Volume: 1.18 bbl Weight to Pull Loose: 80000.00 lb Total Volume: 66.04 bbl

Drill Pipe Above KB: 7.00 ft
Depth to Top Packer: 4886.00 ft
Depth to Bottom Packer: ft

Tool Chased 2.00 ft
String Weight: Initial 63000.00 lb
Final 64000.00 lb

Printed: 2011.02.17 @ 21:15:10

Depth to Bottom Packer: ft
Interval betw een Packers: 24.00 ft
Tool Length: 53.00 ft
Number of Packers: 2

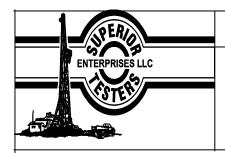
2 Diameter: 6.75 inches

Tool Comments: TOOL CHASED 2 FEET TO BOTTOM/ GAS TO SURFACE ON 2 ND OPEN SEE GAS REPORT

Ref. No: 16092

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4858.00		
Shut-In Tool	5.00			4863.00		
Hydrolic Tool	5.00			4868.00		
Jars	6.00			4874.00		
Safety Joint	2.00			4876.00		
Packer	5.00			4881.00	29.00	Bottom Of Top Packer
Packer	5.00			4886.00		
Perforations	19.00			4905.00		
Recorder	1.00	8419	Inside	4906.00		
Recorder	1.00	8524	Outside	4907.00		
Bullnose	3.00			4910.00	24.00	Bottom Packers & Anchor

Total Tool Length: 53.00



FLUID SUMMARY

WOOLSEY OPERATING LLC

MYERS #1

125 N MARKET STE 1000 WICHITA KS

14-35-13 BARBER

67202+1729

Job Ticket: 16092 **DST#: 2**

ATTN: SCOTT ALBERG

Test Start: 2011.02.15 @ 13:44:00

Mud and Cushion Information

Mud Type:Gel ChemCushion Type:Oil API:deg APIMud Weight:9.00 lb/galCushion Length:ftWater Salinity:ppm

Viscosity: 55.00 sec/qt Cushion Volume: bbl

Water Loss: 7.19 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 5000.00 ppm Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
126.00	GASSY OIL CUT MUD	0.620
0.00	10%GAS 10%OIL 80%MUD	0.000
120.00	OILY MUD CUT WATER	0.645
0.00	15%OIL 10%MUD 75%WATER	0.000
0.00	CHLORIDES 68,000	0.000
0.00	RESISTIVITY .15 @76 DEGREES	0.000

Total Length: 246.00 ft Total Volume: 1.265 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

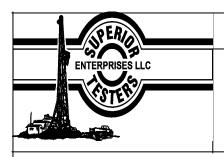
Laboratory Name: Laboratory Location:

Ref. No: 16092

Recovery Comments: TOOL CHASED 2 FEET TO BOTTOWGAS TO SURFACE ON 2ND OPEN SEE GAS REPORT/

Superior Testers Enterprises LLC

Printed: 2011.02.17 @ 21:15:10



GAS RATES

WOOLSEY OPERATING LLC

MYERS #1

125 N MARKET STE 1000 WICHITA KS

14-35-13 BARBER

67202+1729

Job Ticket: 16092 **DST#: 2**

Printed: 2011.02.17 @ 21:15:11

ATTN: SCOTT ALBERG Test Start: 2011.02.15 @ 13:44:00

Gas Rates Information

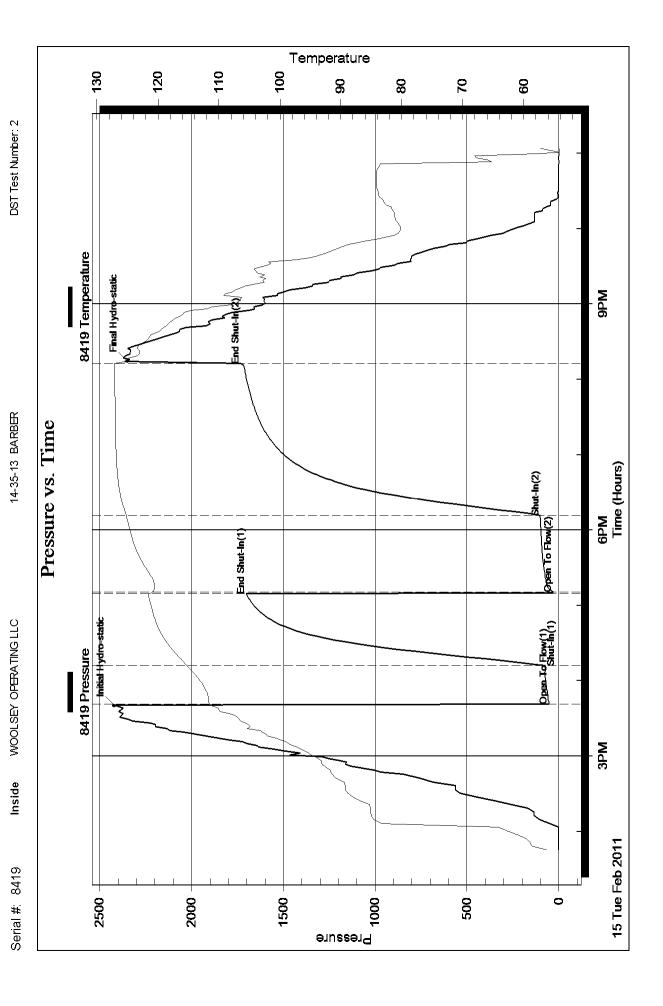
Temperature: 59 (deg F)

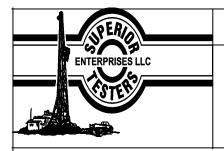
Relative Density: 0.65 Z Factor: 0.8

Gas Rates Table

Ref. No: 16092

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
2	10	0.13	3.72	1.39
2	20	0.13	7.20	2.69
2	30	0.13	10.93	4.09
2	40	0.13	12.45	4.66
2	50	0.13	14.23	5.33
2	60	0.13	17.50	6.55





WOOLSEY OPERATING LLC

MYERS #1

125 N MARKET STE 1000 WICHITA KS

14-35-13 BARBER

Reference Elevations:

67202+1729

Job Ticket: 16093 DST#: 3

ATTN: SCOTT ALBERG

Test Start: 2011.02.16 @ 07:50:00

GENERAL INFORMATION:

Formation: **MISSISSIPPI**

Deviated: Test Type: Conventional Bottom Hole (Initial) No Whipstock: ft (KB)

Time Tool Opened: 10:21:00 Tester: JARED SCHECK Time Test Ended: 17:28:00 Unit No: 3320-GB-210

4910.00 ft (KB) To 4925.00 ft (KB) (TVD) Interval:

Total Depth: 4925.00 ft (KB) (TVD)

7.88 inches Hole Condition: Fair Hole Diameter:

KB to GR/CF: 12.00 ft

1459.00 ft (KB)

1447.00 ft (CF)

Serial #: 8419 Inside

Press@RunDepth: 135.47 psia @ 4921.00 ft (KB) Capacity: 5000.00 psia

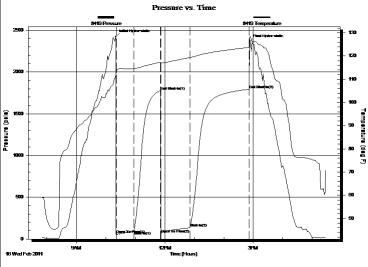
Start Date: 2011.02.16 End Date: 2011.02.16 Last Calib.: 2011.02.16 Start Time: 07:50:00 End Time: 17:28:00 Time On Btm: 2011.02.16 @ 10:20:30 Time Off Btm: 2011.02.16 @ 14:52:30

TEST COMMENT: INITIAL OPEN:STRONG BLOW BUILT BOTTOM OF BUCKET IN 3 MINUTES

INITIAL SHUT IN:NO BLOW BACK

FINAL OPEN:STRONG BLOW BUILT BOTTOM OF BUCKET IN 1 MINUTE

FINAL SHUT IN:1 1/2 BLOW BACK



	PRESSURE SUMMARY				
1	Time	Pressure	Temp	Annotation	
	(Min.)	(psia)	(deg F)		
	0	2422.70	111.83	Initial Hydro-static	
	1	59.24	112.01	Open To Flow (1)	
	37	93.98	114.58	Shut-In(1)	
	91	1775.42	117.31	End Shut-In(1)	
Tamparatura (dag	92	65.64	116.93	Open To Flow (2)	
	151	135.47	119.33	Shut-In(2)	
(d	271	1791.64	123.69	End Shut-In(2)	
9	272	2361.78	127.94	Final Hydro-static	

Cac Dates

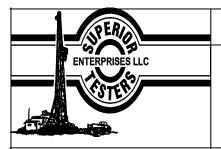
Recovery

Length (ft)	Description	Volume (bbl)
60.00	MUDDY WATER 80%MUD 20%WATER	0.30
180.00	WATER 5%MUD 95%WATER	0.89
0.00	CHLORIDES 110,000	0.00
0.00	RESISTIVITY .09 @76 DEGREES	0.00

Oas Mai		
Choko (inohoo)	Drocouro (poio)	Coo Boto (Mof/d)

Superior Testers Enterprises LLC Ref. No: 16093

Printed: 2011.02.16 @ 17:48:51



TOOL DIAGRAM

WOOLSEY OPERATING LLC

MYERS #1

125 N MARKET STE 1000 WICHITA KS

14-35-13 BARBER

67202+1729

Job Ticket: 16093 DST#: 3

ATTN: SCOTT ALBERG

Test Start: 2011.02.16 @ 07:50:00

Tool Information

Drill Collar:

Drill Pipe: Length: 4656.00 ft Diameter: Heavy Wt. Pipe: Length:

0.00 ft Diameter: 240.00 ft Diameter: 3.80 inches Volume: 0.00 inches Volume: 2.25 inches Volume:

Total Volume:

65.31 bbl 0.00 bbl 1.18 bbl 66.49 bbl

Tool Weight: 1000.00 lb Weight set on Packer: 20000.00 lb Weight to Pull Loose: 78000.00 lb

Tool Chased 0.00 ft String Weight: Initial 63000.00 lb

Printed: 2011.02.16 @ 17:48:52

Final 63000.00 lb

Drill Pipe Above KB: 15.00 ft Depth to Top Packer: 4910.00 ft

Length:

Depth to Bottom Packer: ft Interval between Packers: 15.00 ft Tool Length: 44.00 ft

Number of Packers:

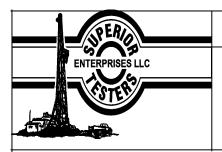
2 Diameter: 6.75 inches

Ref. No: 16093

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4882.00		
Shut-In Tool	5.00			4887.00		
Hydrolic Tool	5.00			4892.00		
Jars	6.00			4898.00		
Safety Joint	2.00			4900.00		
Packer	5.00			4905.00	29.00	Bottom Of Top Packer
Packer	5.00			4910.00		
Perforations	10.00			4920.00		
Recorder	1.00	8419	Inside	4921.00		
Recorder	1.00	8524	Outside	4922.00		
Bullnose	3.00			4925.00	15.00	Bottom Packers & Anchor

Total Tool Length: 44.00



FLUID SUMMARY

WOOLSEY OPERATING LLC

MYERS #1

125 N MARKET STE 1000 WICHITA KS

14-35-13 BARBER

67202+1729

Job Ticket: 16093 **DST#: 3**

Printed: 2011.02.16 @ 17:48:53

ATTN: SCOTT ALBERG

Test Start: 2011.02.16 @ 07:50:00

Mud and Cushion Information

Mud Type:Gel ChemCushion Type:Oil API:deg APIMud Weight:9.00 lb/galCushion Length:ftWater Salinity:ppm

Viscosity: 63.00 sec/qt Cushion Volume: bbl

Water Loss: 9.00 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psia

Salinity: 5000.00 ppm Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	MUDDY WATER 80%MUD 20%WATER	0.295
180.00	WATER 5%MUD 95%WATER	0.885
0.00	CHLORIDES 110,000	0.000
0.00	RESISTIVITY .09 @76 DEGREES	0.000

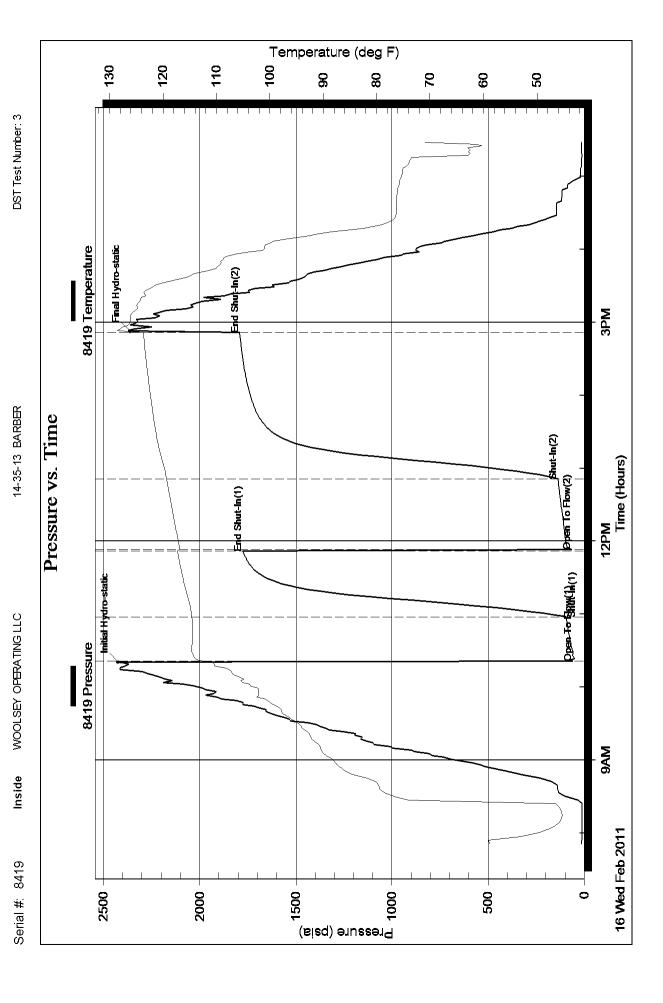
Total Length: 240.00 ft Total Volume: 1.180 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Ref. No: 16093

Recovery Comments: CHLORIDES 110,000





Woolsey Operating Company, LLC Scale 1:240 (5"=100') Imperial Measured Depth Log

Well Name: Myers #1
Location: NW SW NE NE

License Number: API: 15-007-23651-00-00 Region: Barber County, Kansas

Spud Date: February 7, 2011 Drilling Completed: February 19, 2011

Surface Coordinates: 950' FNL, 1130' FEL Section 14-Twp 35 South - Rge 13 West

Hartner Pool

Bottom Hole Coordinates: Vertical Hole

Ground Elevation (ft): 1453 K.B. Elevation (ft): 1462 Logged Interval (ft): 3000 To: 5700' Total Depth (ft): 5700'

Formation: McLish Sand

Type of Drilling Fluid: Chemical Mud, Displace at 3400'

Printed by WellSight Log Viewer from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Woolsey Operating Company,LLC

Address: 125 N. Market, Suite 1000

Wichita, KS 67202

GEOLOGIST

Name: W. Scott Alberg

Company: Alberg Petroleum, LLC Address: 609 Meadowlark Lane

Pratt, Kansas 67124

	SAMPLE TOPS	FORMATION TOPS	LOG TOPS
KANWAKA	3695(-2233)		3704(-2242)
ELGIN SAND	3708(-2246)		3716(-2254)
HEEBNER	3922(-2460)		3912(-2450)
HASKELL	4178(-2716)		4185(-2723)
QUINDARO	4415(-2953)		4422(-2960)
HUSHPUCKNEY SHALE	4630(-3168)		4640(-3178)
B/KC	4678(-3216)		4687(-3225)
PAWNEE	4775(-3313)		4782(-3320)
CHEROKEE GROUP	4826(-3364)		4834(-3372)
CHEROKEE SAND	4843(-3381)		4850(-3388)
MISSISSIPPIAN	4884(-3422)		4893(-3431)
KINDERHOOK SHALE	5248(-3786)		5258(-3796)
WOODFORD SHALE	5305(-3843)		5318(-3856)
MISNER SAND	5342(-3850)		5355(-3893)
VIOLA	5350(-3888)		5362(-3900)
SIMPSON GROUP	5532(-4070)		5540(-4078)
SIMPSON WILCOX	5547(-4085)		5560(-4098)
MCLISH SHALE	5567(-4105)		5577(-4115)
MCLISH SAND	5651(-4189)		5653(-4191)
RTD	5700(-4238)		((
LTD			5712(-4250)

**** Note LTD was 12' deeper than RTD. Most sample tops 7-12' shallow to Log tops***

COMMENTS

Surface Casing: Set 6 joints 10 3/4" at 251' with 240 sxs Class A, 2% gel, 3% cc, plug down at 4:45 am on February 8, 2011. Cement did Circulate.

Production Casing:

Deviation Surveys: 254' 1/2, 1504' 3/4, 2010' 3/4, 2515' 1, 3022' 1, 3592' 3/4, 4003' 1/2, 4508' 1, 4785' 1, 5700' 3/4. Contractor Bit Record: 1- 14 3/4" out at 254'.

2- 7 7/8" out at 4785'.

3-77/8" out at 5700'.

Gas Detector: Woolsey Operating Company, Trailer #2

Mud System: Mud Co, Brad Bortz, Engineer DSTs: Superior Testing Services. Inc. Logged By Superior Well Services.

LTD 5712'

DSTs

DST #1 4790 to 4852' Cherokee Sand, Times 30-60-60-120 1st opening Strong Blow BOB in 8 min., no blow back, 2nd opening, Strong Blow BOB 1 min., no blow back

Recovery: 70' Drilling Mud, No GIP.

IHP 2385# FHP 2343# IFP 64-82# FFP 68-92# ISP 992# FSIP 985#

DST #2 4886 to 4910 Mississippian, Times 30-60-60-120 1st Opening, Strong Blow BOB 4 min, No GTS, no blow back. 2nd Opening, Strong blow BOB 1 min, GTS 6 min, 1 inch blow back

Gas Gauge

gauged 4.66 mcf/d at the end of 2nd opening Recovery: 126' GOCM (5% Gas, 5% Oil, 80% Mud) 120' OCMW(15% Oil 10% Mud, 75% Water) Chlorides 68,000 ppm

IHP 2434# FHP 2363# IFP 70-88# FFP 45-115# ISIP 1718# FSIP 1748#

DST #3 4910 to 4925' Mississippian, Times 30-60-60-120 1st Opening, Strong Blow BOB 3 minites, no blow back. 2nd Opening, Strong Blow BOB 1 minute, 1 1/2" blow back. Recovery: 60' MW(80% M, 20% W)

180' W (5% M, 95% W) Chlorides, 110,000 ppm

IHP 2422# FHP 2361# IFP 59-93# FFP 65-135# ISIP 1775# FSIP 1791#

CREWS

H2 Drilling Rig #3
Tool Pusher - Randy Smith
Drillers - Gary Axtell
Martin Tinoco
Luis Marquez

ROCK TYPES

