

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form AGO-1  
October 2008  
Form Must Be Typed

4/1/13

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 33856

Name: WHITE EXPLORATION INC.

Address 1: 2400 N. Woodlawn, Suite 115

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

City: Wichita State: KS Zip: 67220 + \_\_\_\_\_

Contact Person: Kenneth S. White

Phone: (316) 682-6300

CONTRACTOR: License # 34127

Name: Tomcat Drilling, LLC

Wellsite Geologist: Wesley Hanson

Purchaser: MV Purchasing

Designate Type of Completion:

- New Well      \_\_\_\_\_ Re-Entry      \_\_\_\_\_ Workover
  - Oil      \_\_\_\_\_ SWD      \_\_\_\_\_ SIOW
  - Gas      \_\_\_\_\_ ENHR      \_\_\_\_\_ SIGW
  - \_\_\_\_\_ CM (Coal Bed Methane)      \_\_\_\_\_ Temp. Abd.
  - \_\_\_\_\_ Dry      \_\_\_\_\_ Other \_\_\_\_\_
- (Core, WSW, Expl., Cathodic, 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: \_\_\_\_\_ Plug Back Total Depth

\_\_\_\_\_ Commingled      Docket No.: \_\_\_\_\_

\_\_\_\_\_ Dual Completion      Docket No.: \_\_\_\_\_

\_\_\_\_\_ Other (SWD or Enhr.?)      Docket No.: \_\_\_\_\_

12/5/10      12/15/10      1/13/11

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

API No. 15 - 007-23629-00-00

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

NW NE SW \_\_\_\_\_ Sec. 27 Twp. 32 S. R. 12  East  West

2310 Feet from  North /  South Line of Section

1650 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE  NW  SE  SW

County: Barber

Lease Name: Ash "B" Well #: 1

Field Name: Medicine Lodge North

Producing Formation: Simpson

Elevation: Ground: 1600 Kelly Bushing: 1609

Total Depth: 4925 Plug Back Total Depth: 4882'

Amount of Surface Pipe Set and Cemented at: 296 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: 37000 ppm Fluid volume: 1800 bbls

Dewatering method used: Hauled

Location of fluid disposal if hauled offsite:

Operator Name: BEMCO, LLC

Lease Name: Cole SWD License No.: 32613

Quarter \_\_\_\_\_ Sec. 25 Twp. 32 S. R. 12  East  West

County: Barber Docket No.: D19886

**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: Kenneth S. White

Title: President Date: 4/1/11

Subscribed and sworn to before me this 1<sup>st</sup> day of April

20 11

Notary Public: Susan M. Way

Date Commission Expires: \_\_\_\_\_

SUSAN M. WAY  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 10-17-12

**KCC Office Use ONLY**

- Letter of Confidentiality Received 4/1/11 - 4/1/13
- If Denied, Yes  Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- \_\_\_\_\_ UIC Distribution

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Operator Name: WHITE EXPLORATION INC. Lease Name: Ash "B" Well #: 1  
 Sec. 27 Twp. 32 S. R. 12  East  West County: Barber

**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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run: Compensated Density/Neutron Dual Induction Microlog and Sonic Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Heebner Shale</td> <td>3696</td> <td>-2087</td> </tr> <tr> <td>Brown Lime</td> <td>3884</td> <td>-2275</td> </tr> <tr> <td>Mississippi</td> <td>4444</td> <td>-2845</td> </tr> <tr> <td>Viola</td> <td>4723</td> <td>-3114</td> </tr> <tr> <td>Simpson Sand</td> <td>4828</td> <td>-3219</td> </tr> </table>	Name	Top	Datum	Heebner Shale	3696	-2087	Brown Lime	3884	-2275	Mississippi	4444	-2845	Viola	4723	-3114	Simpson Sand	4828	-3219
Name	Top	Datum																	
Heebner Shale	3696	-2087																	
Brown Lime	3884	-2275																	
Mississippi	4444	-2845																	
Viola	4723	-3114																	
Simpson Sand	4828	-3219																	

CASING RECORD <input checked="" 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
Surface	12-1/4"	8-5/8"	24	296		185	See Attached
Production	7-7/8"	5-1/2"	15.5#	4923		225	

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 <i>(Amount and Kind of Material Used)</i>	Depth
4	4828 - 4830		
4	4840 - 4844	500 Gals 10% MCA	
4	4848 - 4850	250 Gals 10% NE/FE w/10% methanol	

TUBING RECORD: Size: <u>2-7/8"</u> Set At: <u>4880'</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. <u>1/27/11</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls. <u>8</u>	Gas Mcf <u>10</u>	Water Bbls. <u>6</u> Gas-Oil Ratio _____ Gravity _____

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" 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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
--	---	--

Attached to and Made a Part of  
ACO-1 Form for  
WHITE EXPLORATION, INC.  
ASH "B" #1  
NW NE SW Section 27-32S-12W  
Barber County, Kansas  
API# 15-007-23629-00-00

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Surface Casing Cement

185 sacks 60/40 Poz Mix with 2% gel, 3% CC and .3#/sk Celloflake.

Production Casing Cement

cemented with 225 sacks AA2 Cement with 10% salt, 5# gilsonite/sack and .4 of 1% floeal/sack.

Drill Stem Tests Taken

DST #1 4816' - 4853'

5" - 60" - 60" - 90"

1<sup>st</sup> Open Very strong blow off btm of bucket in 1 min, blow on shut-in

2<sup>nd</sup> Open Very strong blow off btm of bucket in 15 seconds. Gas to surface, gauged 107 MCF in 10 minutes, decreased to 15 MCF in 40 minutes.

Rec: 1440' of Total Fluid:

840' of Clean Gassy Oil (80% oil, 20% gas)

360' of Slightly Water Cut Muddy Gassy Oil (60% oil, 15% gas, 15% mud, 10% water)

240' of Salt Water

IFP: 203# - 161#    ISIP: 1792#    IHP: 2457#    BHT: 132°

FFP: 282# - 518#    FSIP: 1724#    FHP: 2365#

Oil Gravity = 38°.

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ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61  
P.O. Box 8613  
Pratt, Kansas 67124  
Phone 620-672-1201

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FIELD SERVICE TICKET  
1718 03115 A

27-325-12W

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB 12-5-10	DISTRICT Pratt, Kansas	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:		
CUSTOMER White Exploration		LEASE Ash "B"				WELL NO. 1			
ADDRESS		COUNTY Barber		STATE Kansas					
CITY		STATE		SERVICE CREW C. Messick, M. Mattal, D. Phye					
AUTHORIZED BY		JOB TYPE C. N. W. - Surface							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE 12-5-10	AM 3:00	TIME
19,866	.25					ARRIVED AT JOB		AM 4:45	
19,903-19,905	.25					START OPERATION		AM 10:30	
19,960-19,918	.25					FINISH OPERATION		AM 10:45	
						RELEASED	12-5-10	AM 11:15	
						MILES FROM STATION TO WELL	250		

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: \_\_\_\_\_  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 103	60/40 Poz Cement	Sk	185		\$ 2,220 00
CC 109	Calcium Chloride	Lb	480		\$ 504 00
CC 102	Cellflake	Lb	47		\$ 173 90
CF 153	Wooden Plug, 8 5/8"	ea	1		\$ 160 -
E 101	Heavy Equipment Mileage	mi	50		\$ 350 00
CE 240	Blending and Mixing Service	sk	185		\$ 259 00
E 113	Bulk Delivery	tm	200		\$ 320 00
CE 200	Cement Pump: 0 Feet To 500 Feet	hrs	4		\$ 1,000 00
CE 504	Plug Container	Job	1		\$ 250 00
S 003	Service Supervisor	Job	1		\$ 175 00
E 100	Pickup Mileage	mi	25		\$ 106 25

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SUB TOTAL  
DLS \$ 3,917 89

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	% TAX ON \$
MATERIALS	% TAX ON \$
TOTAL	

SERVICE REPRESENTATIVE  
*Armando R. Messick*

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:  
*Armando R. Messick*  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.



**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61  
P.O. Box 8613  
Pratt, Kansas 67124  
Phone 620-672-1201

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FIELD SERVICE TICKET  
1718 03098 A

DATE \_\_\_\_\_ TICKET NO. Cont

DATE OF JOB <u>12-16-10</u> DISTRICT <u>Pratt</u>		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:							
CUSTOMER <u>White Exploration</u>		LEASE <u>Ash B</u> WELL NO. <u>1</u>							
ADDRESS _____		COUNTY <u>Barber</u> STATE <u>KS</u>							
CITY _____ STATE _____		SERVICE CREW <u>Sullivan Malcom Phyllis</u>							
AUTHORIZED BY _____		JOB TYPE: <u>NWC 5 1/2 Long string</u>							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM/PM	TIME
<u>33705</u>	<u>20920</u>	<u>40</u>	<u>mm</u>				<u>12-16-10</u>		<u>3:30</u>
<u>19960</u>	<u>19910</u>	<u>40</u>	<u>m</u>			ARRIVED AT JOB	<u>12-16-10</u>	AM/PM	<u>6:00</u>
<u>19867</u>						START OPERATION	<u>12-16-10</u>	AM/PM	<u>14:00</u>
						FINISH OPERATION	<u>12-16-10</u>	AM/PM	<u>14:40</u>
						RELEASED	<u>12-16-10</u>	AM/PM	<u>15:15</u>
						MILES FROM STATION TO WELL			<u>25</u>

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered). The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: \_\_\_\_\_  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 105	AA2 cement	SK	225		3825.00
CP 105	AA2 cement	SK	50		850.00
CL 111	SALT	lb	1364		682.00
CL 201	Gilsonite	lb	1375		921.25
CL 105	C-41P	lb	52		208.00
CL 129	FLA-322	lb	130		975.00
CL 112	Friktion Reducer	lb	78		468.00
CF 1251	Auto Float shoe	eg	1		360.00
CF 607	Latch Down Plug	eg	1		400.00
CF 1651	Turbolizer	eg	13		1430.00
CF 1901	Basket	eg	1		290.00
CF 2002	Scratchers	eg	40		2000.00
CI 155	Super Flush II	gal	500		765.00
F 101	Heavy Equipment mileage	mi	50		350.00
CF 240	Blending charge	SK	275		385.00
F 113	Bulk Delivery	TM	324		518.00
CF 205	Depth charge	YR	1		2520.00
CF 504	Plug container charge	JOB	1		250.00
S 003	Supervisor	eg	1		175.00

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CHEMICAL / ACID DATA:			

SUB TOTAL		
SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE: \_\_\_\_\_ THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: \_\_\_\_\_  
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO. \_\_\_\_\_



**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61  
P.O. Box 8613  
Pratt, Kansas 67124  
Phone 620-672-1201

FIELD SERVICE TICKET

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1718 ~~00000~~ A

CONFIDENTIAL DATE TICKET NO.

DATE OF JOB 12-16-10		DISTRICT Pratt		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:					
CUSTOMER White Exploration		LEASE Ash B		WELL NO. 1					
ADDRESS		COUNTY Barber		STATE KS					
CITY		STATE		SERVICE CREW Sullivan, Nelson, Phye					
AUTHORIZED BY		JOB TYPE: SNW 5 1/2 Longstring							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED 12-16-10	DATE	AM/PM	TIME
33705 20920						ARRIVED AT JOB	12-16-10	AM/PM	6:00
19960 19918						START OPERATION	12-16-10	AM/PM	
14867						FINISH OPERATION	12-16-10	AM/PM	
						RELEASED	12-16-10	AM/PM	
						MILES FROM STATION TO WELL			25

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: *[Signature]*  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
e 100	Pickup mileage	Mi	25		106 25
CE 50	Swivel	ea	1		200 00
PC 113	C-44	lb	259		1335 85
RECEIVED					
APR 04 2011					
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CHEMICAL / ACID DATA:			

SUB TOTAL		13498	77
SERVICE & EQUIPMENT	%TAX ON \$		
MATERIALS	%TAX ON \$		
TOTAL			

*Thank you*

SERVICE REPRESENTATIVE <i>[Signature]</i>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <i>[Signature]</i>
FIELD SERVICE ORDER NO.	(WELL OWNER OPERATOR CONTRACTOR OR AGENT)



## DRILL STEM TEST REPORT

Prepared For: **White Exploration Inc.**

2400 North Woodlawn Suite 115 Wichita,  
Kansas 67220+3966

ATTN: Wes Hansen

**27/32/12W Barber**

**Ash "B" #1**

Start Date: 2010.12.14 @ 08:21:00

End Date: 2010.12.14 @ 18:54:30

Job Ticket #: 15722                      DST #: 1

Superior Testers Enterprises LLC  
PO Box 138 Great Bend KS 67530  
1-800-792-6902

Printed: 2010.12.15 @ 13:14:34

White Exploration Inc.

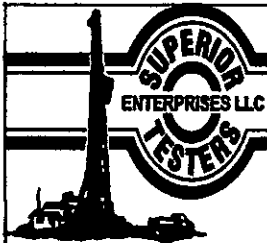
Ash "B" #1

27/32/12W Barber

DST # 1

Simpson Sand

2010.12.14



# DRILL STEM TEST REPORT

White Exploration Inc.

Ash "B" #1

2400 North Woodlawn Suite 115 Wichita, Kansas  
67220+3966

27/32/12W Barber

Job Ticket: 15722

DST#: 1

ATTN: Wes Hansen

Test Start: 2010.12.14 @ 08:21:00

## GENERAL INFORMATION:

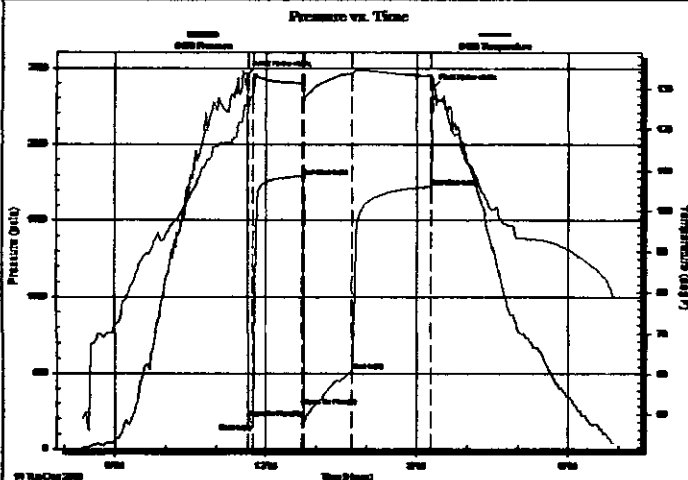
Formation: **Simpson Sand**  
 Deviated: **No Whipstock** ft (KB)  
 Time Tool Opened: **11:38:00**  
 Time Test Ended: **18:54:30**  
 Interval: **4816.00 ft (KB) To 4853.00 ft (KB) (TVD)**  
 Total Depth: **4853.00 ft (KB) (TVD)**  
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**  
 Test Type: **Conventional Bottom Hole (Initial)**  
 Tester: **Dylan E Ellis**  
 Unit No: **3345/Great Bend/176**  
 Reference Elevations: **1609.00 ft (KB)**  
**1600.00 ft (CF)**  
 KB to GR/CF: **9.00 ft**

## Serial #: 8400

Outside

Press@RunDepth: **518.84 psia @ 4850.00 ft (KB)** Capacity: **5000.00 psia**  
 Start Date: **2010.12.14** End Date: **2010.12.14** Last Calib.: **2010.12.14**  
 Start Time: **08:22:00** End Time: **18:54:30** Time On Btm: **2010.12.14 @ 11:37:00**  
 Time Off Btm: **2010.12.14 @ 15:18:00**

TEST COMMENT: 1ST Opening 5 Minutes very strong blow/blew blew bottom of bucket of water in 1 minute  
 1ST Shut-in 60 Minutes yes blow back  
 2ND Opening 60 Minutes very strong blow/blew blew bottom of bucket in 15 seconds gas to surface see chart  
 2ND Shut-in 90 Minutes yes blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2456.68	126.15	Initial Hydro-static
1	203.86	125.61	Open To Flow (1)
7	161.97	127.89	Shut-in(1)
67	1792.06	131.23	End Shut-in(1)
68	282.03	128.52	Open To Flow (2)
126	518.84	133.72	Shut-in(2)
220	1724.59	133.05	End Shut-in(2)
221	2365.16	132.36	Final Hydro-static

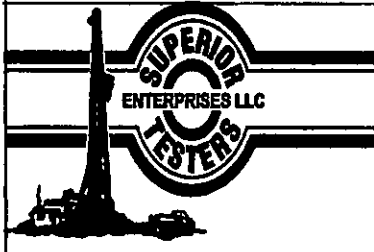
## Recovery

Length (ft)	Description	Volume (bbl)
840.00	Clean Gassy Oil // Gas 20% Oil 80%	9.59
360.00	Slightly Water cut Muddy and Gassy Oil	5.05
0.00	Water 10% Mud 15% Gas 15% Oil 60%	0.00
240.00	Salt Water 100%	3.37
0.00	Chlorides 94,000.0	0.00
0.00	Resistivity .20@64 Degrees	0.00

## Gas Rates

	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)
First Gas Rate	0.75	6.89	107.62
Last Gas Rate	0.25	9.62	15.26
Max. Gas Rate	0.25	9.62	15.26





# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

White Exploration Inc.

Ash "B" #1

2400 North Woodlawn Suite 115 Wichita, Kansas  
67220+3966

27/32/12W Barber

Job Ticket: 15722

DST#: 1

ATTN: Wes Hansen

Test Start: 2010.12.14 @ 08:21:00

## Tool Information

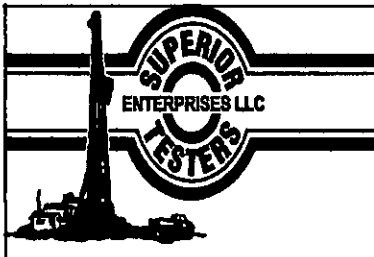
Drill Pipe:	Length: 4549.00 ft	Diameter: 3.80 inches	Volume: 63.81 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 240.29 ft	Diameter: 2.25 inches	Volume: 1.18 bbl	Weight to Pull Loose: 12000.00 lb
		<b>Total Volume:</b>	<b>84.99 bbl</b>	Tool Chased: 0.00 ft
Drill Pipe Above KB:	2.29 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	4816.00 ft			Final 68000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	37.00 ft			
Tool Length:	66.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments: Arrived on location at 3:30 am on 12/14/10

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4788.00	
Shut-In Tool	5.00			4793.00	
Hydrolic Tool	5.00			4798.00	
Jars	6.00			4804.00	
Safety Joint	2.00			4806.00	
Packer	5.00			4811.00	29.00 Bottom Of Top Packer
Packer	5.00			4816.00	
Perforations	32.00			4848.00	
Recorder	1.00	4143	Inside	4849.00	
Recorder	1.00	8400	Outside	4850.00	
Bullnose	3.00			4853.00	37.00 Bottom Packers & Anchor

**Total Tool Length: 66.00**



# DRILL STEM TEST REPORT

FLUID SUMMARY

White Exploration Inc.

Ash "B" #1

2400 North Woodlaw n Suite 115 Wichita, Kansas  
67220+3966

27/32/12W Barber

Job Ticket: 15722

DST#: 1

ATTN: Wes Hansen

Test Start: 2010.12.14 @ 08:21:00

## Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	38 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 45.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.79 in <sup>2</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 6500.00 ppm			
Filter Cake: 1.00 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
840.00	Clean Gassy Oil // Gas 20% Oil 80%	9.594
360.00	Slightly Water cut Muddy and Gassy Oil	5.050
0.00	Water 10% Mud 15% Gas 15% Oil 60%	0.000
240.00	Salt Water 100%	3.367
0.00	Chlorides 94,000.0	0.000
0.00	Resistivity .20@64 Degrees	0.000
0.00	Oil Gravity corrected was 38	0.000

Total Length: 1440.00 ft      Total Volume: 18.011 bbl

Num Fluid Samples: 0

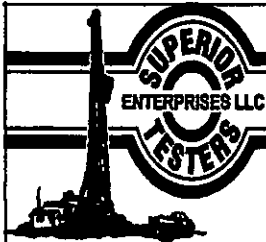
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



# DRILL STEM TEST REPORT

**GAS RATES**

White Exploration Inc.

Ash "B" #1

2400 North Woodlawn Suite 115 Wichita, Kansas  
67220+3966

27/32/12W Barber

Job Ticket: 15722

DST#: 1

ATTN: Wes Hansen

Test Start: 2010.12.14 @ 08:21:00

## Gas Rates Information

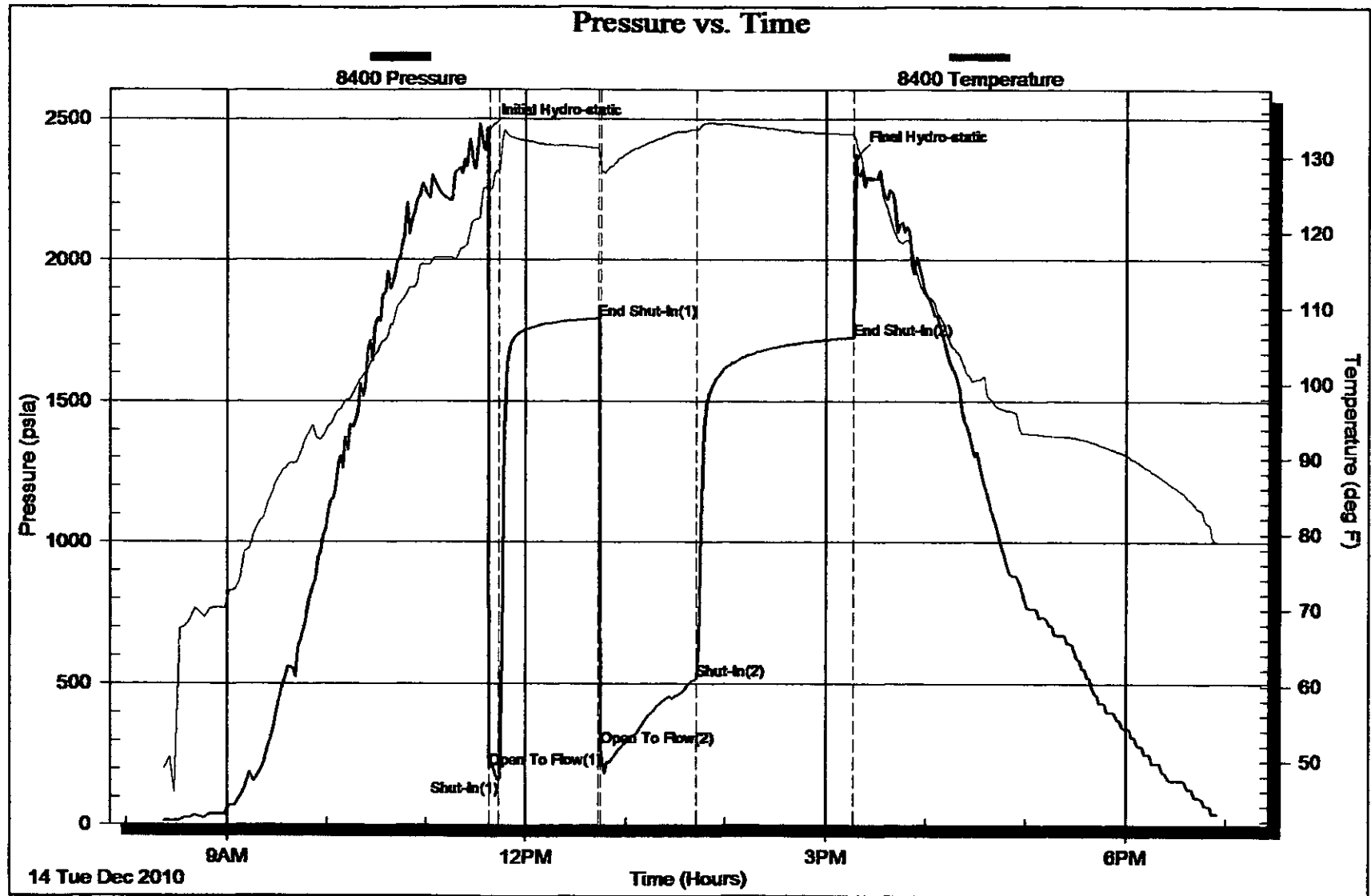
Temperature: 59 (deg F)

Relative Density: 0.65

Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)
2	10	0.75	6.89	107.62
2	10	0.75	6.89	107.62
2	20	0.75	4.98	77.79
2	30	0.13	8.10	3.03
2	40	0.25	9.62	15.26



Customer White Exploration	Lease No.	Date 12-5-10
Lease Ash "B"	Well # 1	
Field Order # 3115	Station Pratt, Kansas	Casing 8 7/8 24Lb
Type Job C.N.W. - Surface	Formation	Depth 297 Feet
		County Barber
		State Kansas
		Legal Description 2 F-325-12W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size	Tubing Size	Shots/Ft		Fluid	Rate	Press	ISIP
8 7/8 24Lb/ft	2 3/8 16.75ft	185 sacks		60/40 Poz with			
Depth 297 Feet	Depth	From	To	38 Gal. 38 Calcium Chloride	Max	25Lb/s	5 Min. Cell plate
Volume 18.9 Bbl.	Volume	From	To	4.5Lb. 7 Gal. 5.62 Gal.	Min	1.27	10 Min. cu.FT./SK.
Max Press 300 P.S.I	Max Press	From	To		Avg		15 Min.
Well Connection Plug Container	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth 282 Feet	Packer Depth	From	To	Flush 18 Bbl. Fresh Water	Gas Volume		Total Load

Customer Representative Terry Baird	Station Manager David Scott	Treater Clarence R. Messick
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Service Units	19,866	19,903	19,905	19,960	19,918				
Driver Names	Messick	Mattal	Phye						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
4:45					Trucks on location and hold safety meeting.
7:45					Tomcat Drilling start to run 7 Joints Tested 24Lb/ft 8 7/8 casing.
10:20					Casing in well. Circulate for 5 minutes.
10:30	300			5	Start Fresh Water Pre-Flush.
	300		10	5	Start mixing 185 sacks 60/40 Poz cement.
	-0-		52		Stop pumping. Shut in well. Release Wooden Plug. Open Well.
	-0-			5	
10:40	100		18	5	Start Fresh Water Displacement.
10:45	300		18		Plug down. Shut in well.
					Circulated 15 sacks cement to the pit.
					Wash up pump truck.
11:15					Job Complete
					Thank You.
					Clarence, Mitre, Dale

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KCC WICHITA