



KANSAS CORPORATION COMMISSION 1085346  
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 # 31337  
Name: Wildcat Oil & Gas LLC  
Address 1: PO BOX 40  
Address 2: \_\_\_\_\_  
City: SPIVEY State: KS Zip: 67142 + 0040  
Contact Person: Gary Adelhardt  
Phone: ( 620 ) 243-4401  
CONTRACTOR: License # 33902  
Name: Hardt Drilling LLC  
Wellsite Geologist: Timothy G. Pierce  
Purchaser: Dry Hole

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     WSW     SWD     SLOW  
 Gas     D&A     ENHR     SIGW  
 OG     GSW     Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic     Other (Core, Expl., etc.): Plugged

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 #: \_\_\_\_\_  
05/25/2012    06/02/2012    06/02/2012  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 15-095-22256-00-00  
Spot Description: \_\_\_\_\_  
E2 NE SW Sec. 17 Twp. 30 S. R. 7  East  West  
1980 Feet from  North /  South Line of Section  
2310 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Kingman  
Lease Name: Johnson Farms Well #: 2  
Field Name: \_\_\_\_\_  
Producing Formation: Dry Hole  
Elevation: Ground: 1475 Kelly Bushing: 1465  
Total Depth: 4217 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 232 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: 21000 ppm Fluid volume: 1800 bbls  
Dewatering method used: Hauled to Disposal  
Location of fluid disposal if hauled offsite:  
Operator Name: Wildcat Oil & Gas, LLC  
Lease Name: Adelhardt SWD 1-7 License #: 31337  
Quarter SW Sec. 7 Twp. 30 S. R. 8  East  West  
County: Kingman Permit #: D30389

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: Deanna Garbar Date: 06/27/2012



1085346

Operator Name: Wildcat Oil & Gas LLC Lease Name: Johnson Farms Well #: 2  
 Sec. 17 Twp. 30 S. R. 7  East  West County: Kingman

**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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" 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 checked="" type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Heebner Shale</td> <td>3108</td> <td>-1633</td> </tr> <tr> <td>Lansing</td> <td>3314</td> <td>-1839</td> </tr> <tr> <td>Kansas City</td> <td>3616</td> <td>-2141</td> </tr> <tr> <td>Stark Shale</td> <td>3757</td> <td>-2282</td> </tr> <tr> <td>Cherokee Shale</td> <td>4017</td> <td>-2542</td> </tr> <tr> <td>Mississippi</td> <td>4134</td> <td>-2659</td> </tr> </tbody> </table>	Name	Top	Datum	Heebner Shale	3108	-1633	Lansing	3314	-1839	Kansas City	3616	-2141	Stark Shale	3757	-2282	Cherokee Shale	4017	-2542	Mississippi	4134	-2659
Name	Top	Datum																				
Heebner Shale	3108	-1633																				
Lansing	3314	-1839																				
Kansas City	3616	-2141																				
Stark Shale	3757	-2282																				
Cherokee Shale	4017	-2542																				
Mississippi	4134	-2659																				

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	12.25	8.625	23.0	232	60:40	200	2% gel+3%cc

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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
---	--

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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 <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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PO Box 93999  
Southlake, TX 76092

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

# INVOICE

Invoice Number: 131294  
Invoice Date: May 25, 2012  
Page: 1



<b>Bill To:</b>
Wildcat Oil & Gas P O Box 40 Spivey, KS 67142

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Wild	Johnson Farms #2	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Medicine Lodge	May 25, 2012	6/24/12

Quantity	Item	Description	Unit Price	Amount
120.00	MAT	Class A Common	16.25	1,950.00
80.00	MAT	Pozmix	8.50	680.00
4.00	MAT	Gel	21.25	85.00
7.00	MAT	Chloride	58.20	407.40
226.08	SER	Cubic Feet	2.10	474.75
197.54	SER	Ton Miles	2.35	464.20
1.00	SER	Surface	1,125.00	1,125.00
20.00	SER	Heavy Vehicle Mileage	7.00	140.00
20.00	SER	Light Vehicle Mileage	4.00	80.00
1.00	CEMENTER	Jason Thimesch		
1.00	CEMENTER	Matt Thimesch		
1.00	OPER ASSIST	Joe Hawk		
1.00	OPER ASSIST	Jozsef Fejos		

RECEIVED JUN 04 2012

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

\$ 1081.27

ONLY IF PAID ON OR BEFORE  
Jun 19, 2012

Subtotal	5,406.35
Sales Tax	196.71
Total Invoice Amount	5,603.06
Payment/Credit Applied	
<b>TOTAL</b>	<b>5,603.06</b>

# ALLIED OIL & GAS SERVICES, LLC 053809

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

SERVICE POINT:  
Medicine Lodge KS

DATE <u>05/25/2012</u>	SEC <u>77</u>	TWP <u>30s</u>	RANGE <u>7w</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>345PM</u>
LEASE <u>Jay's Farm</u> WELL # <u>2</u>		LOCATION <u>Spicy KS, South 1/2 mile, East</u>			COUNTY <u>Kingman</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)		3mi North into					

CONTRACTOR <u>Hardt</u>	OWNER <u>wildcat Oil + Gas</u>
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4</u>	T.D. <u>232</u>
CASING SIZE <u>2 3/8</u>	DEPTH <u>232</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>12</u>	
PERFS.	
DISPLACEMENT <u>14</u>	

CEMENT  
AMOUNT ORDERED 200x 60:40:2% Galt  
3% cc

COMMON <u>Class A</u>	<u>120x @ 16.25</u>	<u>1950</u>
POZMIX	<u>20x @ 8.50</u>	<u>680</u>
GEL	<u>4x @ 21.25</u>	<u>85</u>
CHLORIDE	<u>7x @ 58.20</u>	<u>407.40</u>
ASC	@	

**EQUIPMENT**

PUMP TRUCK	CEMENTER <u>Jack Thinesch</u>
# <u>471/202</u>	HELPER <u>Matt Thinesch</u>
BULK TRUCK	
# <u>264</u>	DRIVER <u>Joe Huk, b7epn feds</u>
BULK TRUCK	
#	DRIVER

HANDLING	<u>211x @ 2.25</u>	<u>474.75</u>
MILEAGE	<u>211x 20x.11</u>	<u>464.20</u>
		TOTAL <u>4061.35</u>

**REMARKS:**

Did circ cement

Thank you

**SERVICE**

DEPTH OF JOB	<u>232</u>	<u>#125</u>
PUMP TRUCK CHARGE		<u>1125</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>20 @ 7</u>	<u>140</u>
MANIFOLD	@	
LV	<u>20 @ 4</u>	<u>80</u>
		TOTAL <u>1345</u>

CHARGE TO: wildcat oil + Gas

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

	@	
	@	
	@	
	@	
		TOTAL _____

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 Scott Adelhardt

SIGNATURE Scott Adelhardt

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES 5406.35

DISCOUNT 20% IF PAID IN 30 DAYS

NET 4325.08



# INVOICE

PO Box 93999  
Southlake, TX 76092

Invoice Number: 131417

Invoice Date: Jun 3, 2012

Page: 1

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



<b>Bill To:</b>
Wildcat Oil & Gas P O Box 40 Spivey, KS 67142

RECEIVED JUN 18 2012

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Wild	Johnson Farms#2	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-03	Medicine Lodge	Jun 3, 2012	7/3/12

Quantity	Item	Description	Unit Price	Amount
93.00	MAT	Class A Common	16.25	1,511.25
62.00	MAT	Pozmix	8.50	527.00
5.00	MAT	Gel	21.25	106.25
160.00	SER	Handling	2.25	360.00
20.00	SER	Ton Miles	17.60	352.00
1.00	SER	Rotary Plug	1,925.00	1,925.00
20.00	SER	Heavy Vehicle Mileage	7.00	140.00
20.00	SER	Light Vehicle Mileage	4.00	80.00
1.00	CEMENTER	Matt Thimesch		
1.00	EQUIP OPER	Derek Gibbons		
1.00	OPER ASSIST	Troy Lenz		

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

\$ 1000.30

ONLY IF PAID ON OR BEFORE

Jun 28, 2012

Subtotal	5,001.50
Sales Tax	315.09
Total Invoice Amount	5,316.59
Payment/Credit Applied	
<b>TOTAL</b>	<b>5,316.59</b>

# ALLIED OIL & GAS SERVICES, LLC 054031

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

SERVICE POINT: Med. Ridge

DATE <u>6-3-12</u>	SEC <u>17</u>	TWP. <u>30 S</u>	RANGE <u>7 W</u>	CALLED OUT	ON LOCATION	JOB START <u>2:00pm</u>	JOB FINISH <u>4:00pm</u>
LEASE <u>Schneiders</u>	WELL # <u>2</u>		LOCATION <u>Spiegel 1 1/2 mi South</u>		COUNTY <u>Lincoln</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)			<u>3 mi East. North into</u>				

CONTRACTOR <u>Horst Ritz 1</u>	OWNER <u>Wildcat</u>
TYPE OF JOB <u>Rotary Dig</u>	
HOLE SIZE _____ T.D. _____	CEMENT _____
CASING SIZE _____ DEPTH _____	AMOUNT ORDERED <u>155 sq 60:40:4 1/2 gal</u>
TUBING SIZE _____ DEPTH _____	
DRILL PIPE <u>4 1/2</u> _____ DEPTH <u>1175'</u>	
TOOL _____ DEPTH _____	
PRES. MAX <u>280</u> _____ MINIMUM _____	COMMON <u>938x "D"</u> @ <u>16.25</u> <u>1511.25</u>
MEAS. LINE _____ SHOE JOINT _____	POZMIX <u>1625x</u> @ <u>8.50</u> <u>527.00</u>
CEMENT LEFT IN CSG. _____	GEL <u>58x</u> @ <u>21.25</u> <u>1012.25</u>
PERFS. _____	CHLORIDE _____ @ _____
DISPLACEMENT _____	ASC _____ @ _____

**EQUIPMENT**

PUMP TRUCK	CEMENTER <u>Matt Shreck</u>
# <u>658/555</u>	HELPER <u>Rock Gibbons</u>
BULK TRUCK	
# <u>364</u>	DRIVER <u>Troy Lenz</u>
BULK TRUCK	
# _____	DRIVER _____

HANDLING <u>160</u>	@ <u>2.25</u>	<u>360.00</u>
MILEAGE <u>160x.11x20</u>		<u>352.00</u>
<b>TOTAL</b>		<u>2856.50</u>

REMARKS: Thank you!

<u>1175' - 355x</u>
<u>75' - 355x</u>
<u>280' - 355x</u>
<u>60' - 255x</u>
<u>rotator - 2255x</u>

CHARGE TO: Wildcat

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**SERVICE**

DEPTH OF JOB <u>175'</u>	
PUMP TRUCK CHARGE _____	<u>1925-</u>
EXTRA FOOTAGE _____ @ _____	
MILEAGE _____ @ <u>7.00</u>	<u>140.00</u>
MANIFOLD _____ @ _____	
<u>light cable</u> _____ @ <u>4.00</u>	<u>80.00</u>
<b>TOTAL</b>	
<u>2145.00</u>	

**PLUG & FLOAT EQUIPMENT**

_____ @ _____	
_____ @ _____	
_____ @ _____	
_____ @ _____	
_____ @ _____	
<b>TOTAL</b>	

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 Scott Adelhart

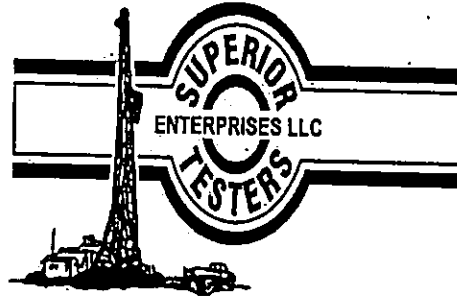
SIGNATURE Scott Adelhart

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES \$5001.50

DISCOUNT \$1000.30 / 20% IF PAID IN 30 DAYS

Net \$4001.20



## DRILL STEM TEST REPORT

Prepared For: **Wildcat Oil and Gas LLC.**

Po box40 Spivey Kansas  
67142

ATTN: Tim Pierce

**Johnson Farms #2**

**17-30s-7w-Kingman**

Start Date: 2012.06.01 @ 03:30:00

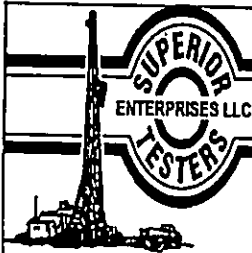
End Date: 2012.06.01 @ 10:22:30

Job Ticket #: 17300                      DST #: 1

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

Printed: 2012.06.11 @ 08:17:07

Wildcat Oil and Gas LLC.    17-30s-7w-Kingman    Johnson Farms #2    DST # 1    Kansas City    2012.06.01



# DRILL STEM TEST REPORT

Wildcat Oil and Gas LLC.

17-30s-7w-Kingman

Po box 40 Spivey Kansas  
67142

Johnson Farms #2

Job Ticket: 17300 DST#: 1

ATTN: Tim Pierce

Test Start: 2012.06.01 @ 03:30:00

## GENERAL INFORMATION:

Formation: Kansas City  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 05:39:00  
 Time Test Ended: 10:22:30

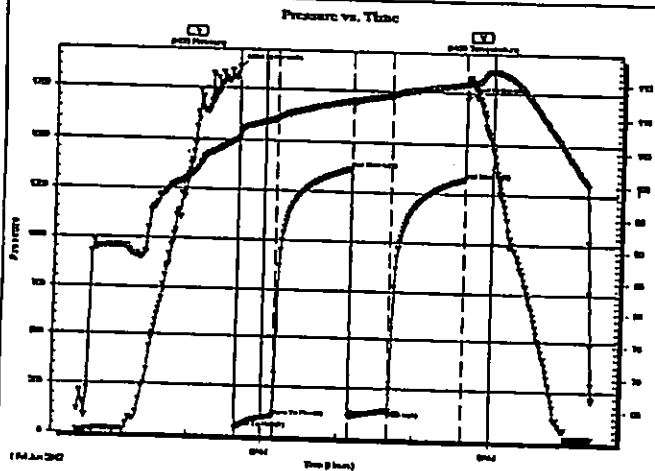
Test Type: Conventional Bottom Hole (Initial)  
 Tester: Dustin Ellis  
 Unit No: 3315-Prall-95

Interval: 3655.00 ft (KB) To 3664.00 ft (KB) (TVD)  
 Total Depth: 3664.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1475.00 ft (KB)  
 1465.00 ft (CF)  
 KB to GRVCF: 10.00 ft

Serial #: 8405 Outside  
 Press@RunDepth: 141.13 psig @ 3666.00 ft (KB)  
 Start Date: 2012.06.01 End Date: 2012.06.01 Capacity: 5000.00 psig  
 Start Time: 03:31:00 End Time: 10:22:30 Last Calib.: 2012.06.01  
 Time On Btm: 2012.06.01 @ 05:38:30  
 Time Off Btm: 2012.06.01 @ 08:39:00

TEST COMMENT: 1st Open 30 Minutes Fair building blow blew 8.5 inches into bucket.  
 1st Shut in 60 minutes No blow.  
 2nd Open 30 Minutes Fair building blow blew 4 inches into bucket  
 2nd Shut in 60 Minutes No blow.



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1846.95	106.22	Initial Hydro-static
1	33.84	106.35	Open To Flow (1)
.31	101.59	109.35	Open To Flow (2)
91	1365.12	112.18	End Shut-In(1)
91	109.38	111.72	Open To Flow (3)
122	141.13	113.10	Shut-In(1)
180	1326.07	114.91	End Shut-In(2)
181	1711.38	115.05	Final Hydro-static

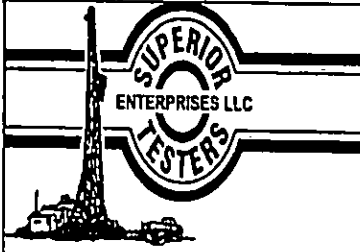
## Recovery

Length (ft)	Description	Volume (bbl)
195.00	Muddy water Mud 30% Water 70%	1.28
0.00	Chlorides 96000 @72degrees	0.00

## Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mscfd)





# DRILL STEM TEST REPORT

Wildcat Oil and Gas LLC.  
 Po'box40 Spivey Kansas  
 67142  
 ATTN: Tim Pierce

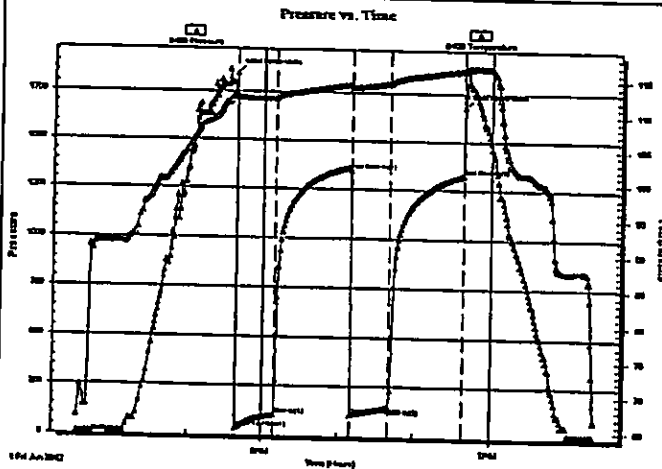
17-30g-7w-Kingman  
 Johnson Farms #2  
 Job Ticket: 17300 DST#: 1  
 Test Start: 2012.06.01 @ 03:30:00

## GENERAL INFORMATION:

Formation: Kansas City  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 05:39:00  
 Time Test Ended: 10:22:30  
 Interval: 3655.00 ft (KB) To 3664.00 ft (KB) (TVD)  
 Total Depth: 3664.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Dustin Ellis  
 Unit No: 3315-Prall-95  
 Reference Elevations: 1475.00 ft (KB)  
 1465.00 ft (CF)  
 KB to GR/CF: 10.00 ft

Serial #: 8400 Inside  
 Press@RunDepth: 1325.88 psig @ 3665.00 ft (KB)  
 Start Date: 2012.06.01 End Date: 2012.06.01 Capacity: 5000.00 psig  
 Start Time: 03:31:00 End Time: 10:23:00 Last Calib.: 2012.06.01  
 Time On Blm: 2012.06.01 @ 05:38:30  
 Time Off Blm: 2012.06.01 @ 08:39:00

TEST COMMENT: 1st Open 30 Minutes Fair building blow blew 8.5 inches into bucket.  
 1st Shut in 60 minutes No blow.  
 2nd Open 30 Minutes Fair building blow blew 4 inches into bucket  
 2nd Shut in 60 Minutes No blow.



## PRESSURE SUMMARY

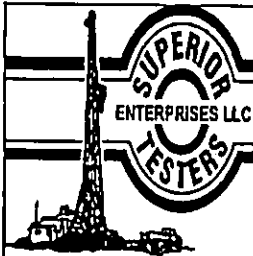
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1843.47	112.86	Initial Hydro-static
1	36.41	112.41	Open To Flow (1)
31	102.79	112.26	Shut-In(1)
91	1350.53	114.35	End Shut-in(1)
92	107.76	113.91	Open To Flow (2)
122	142.71	114.54	Shut-In(2)
180	1325.88	116.42	End Shut-In(2)
181	1682.23	116.65	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
195.00	Muddy water Mud 30% Water 70%	1.28
0.00	Chlorides 96000 @72degrees	0.00

## Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcfd)



# DRILL STEM TEST REPORT

TOOL DIAGRAM

Wildcat Oil and Gas LLC.  
 Po box 40 Spivey Kansas  
 67142  
 ATTN: Tim Pierce

17-30s-7w-Kingman  
 Johnson Farms #2  
 Job Ticket: 17300 DST#: 1  
 Test Start: 2012.06.01 @ 03:30:00

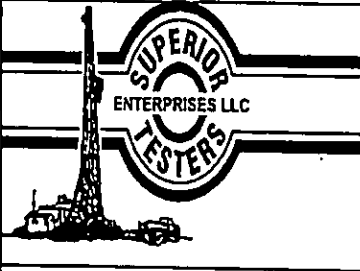
## Tool Information

Drill Pipe:	Length: 3481.00 ft	Diameter: 3.80 inches	Volume: 48.83 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: 160.04 ft	Diameter: 2.25 inches	Volume: 0.79 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 49.62 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	1.04 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	3655.00 ft			Final 61000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	14.00 ft			
Tool Length:	29.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Hydraulic Tool	5.00			3645.00	
Packer	5.00			3650.00	15.00 Bottom Of Top Packer
Packer	5.00			3655.00	
Shut-In Tool	5.00			3660.00	
Anchor	4.00			3664.00	
Recorder	1.00	8400	Inside	3665.00	
Recorder	1.00	8405	Outside	3666.00	
Bull Plug	3.00			3669.00	14.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>29.00</b>				



# DRILL STEM TEST REPORT

FLUID SUMMARY

Wildcat Oil and Gas LLC. 17-30s-7w-Kingman  
 Johnson Farms #2  
 Po box 40 Spivey Kansas 67142 Job Ticket: 17300 DST#: 1  
 ATTN: Tim Ferce Test Start: 2012.06.01 @ 03:30:00

## Mud and Cushion Information

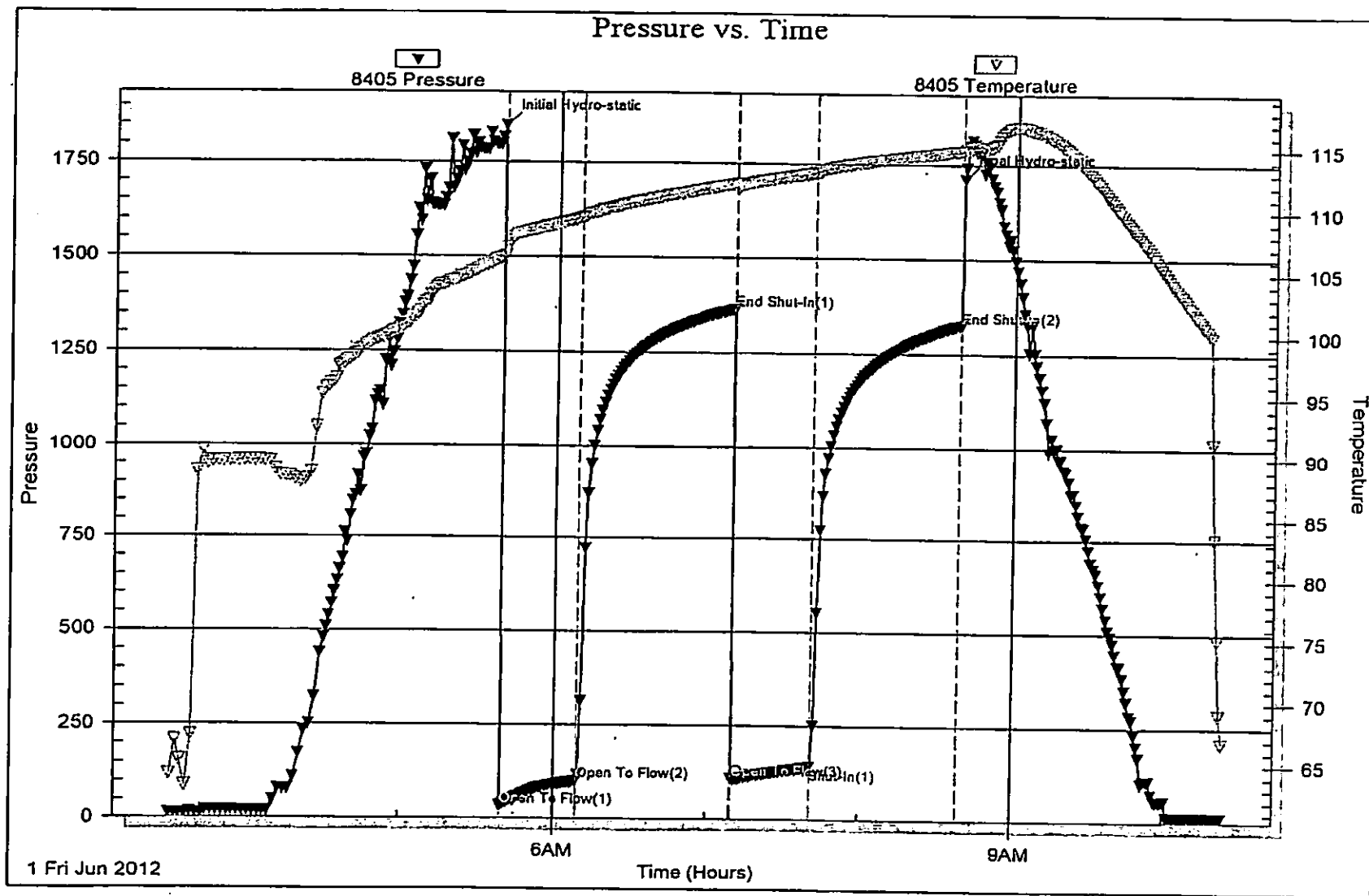
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 65.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.19 in <sup>2</sup>	Gas Cushion Type:		
Resistivity: 0.20 ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: 1.00 inches			

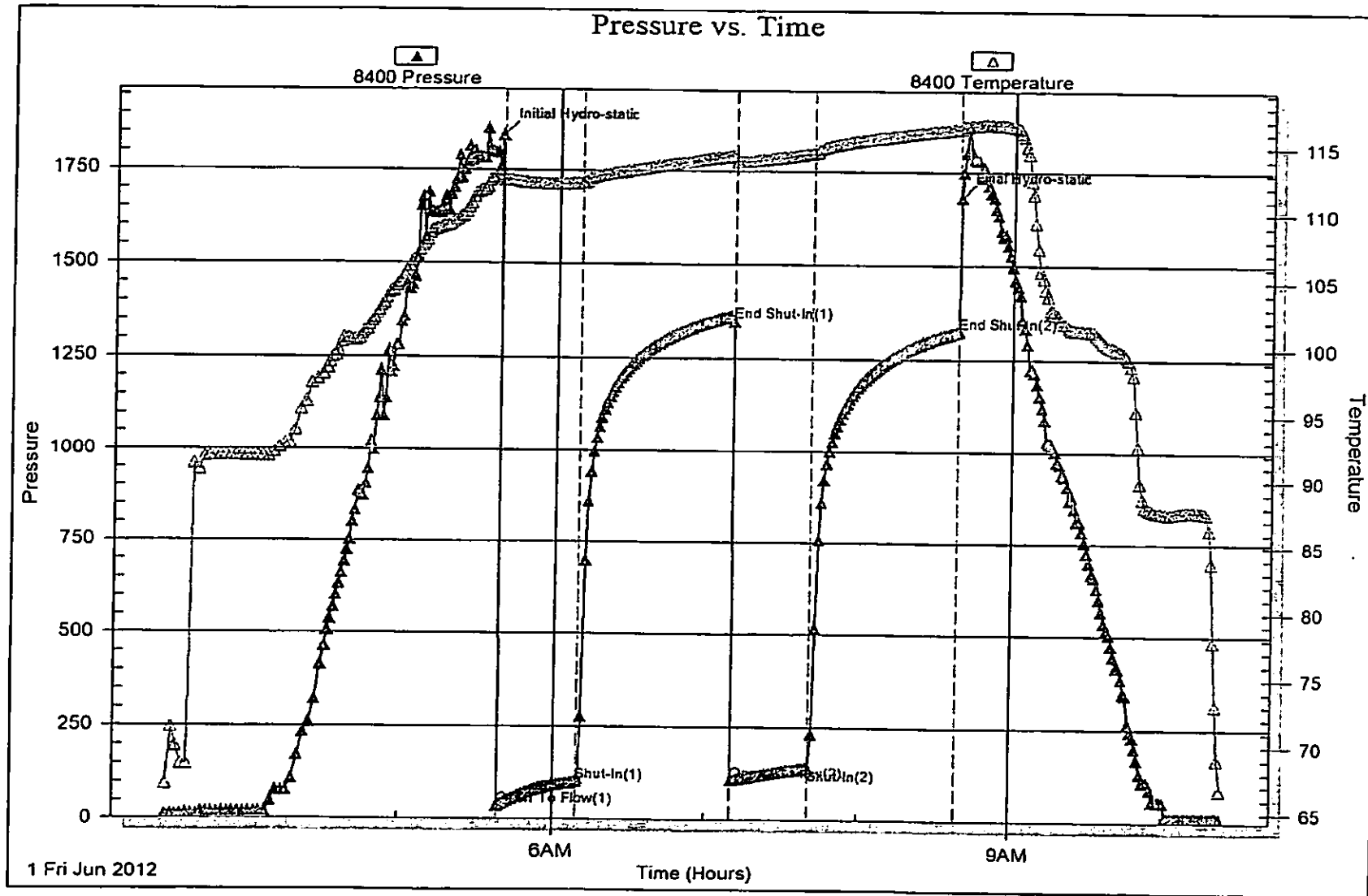
## Recovery Information

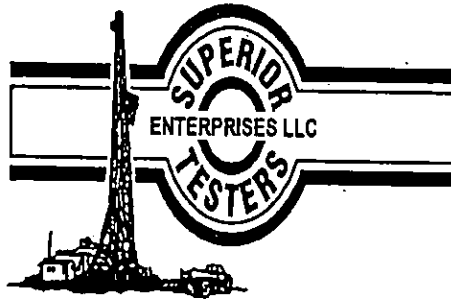
Recovery Table

Length ft	Description	Volume bbl
195.00	Muddy water Mud 30% Water 70%	1.277
0.00	Chlorides 96000 @72degrees	0.000

Total Length: 195.00 ft Total Volume: 1.277 bbl  
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:  
 Laboratory Name: Laboratory Location:  
 Recovery Comments:







## DRILL STEM TEST REPORT

Prepared For: **Wildcat Oil and Gas LLC.**

Po box40 Spivey Kansas  
67142

ATTN: Tim Pierce

**Johnson Farms #2**

**17-30s-7w-Kingman**

Start Date: 2012.06.02 @ 12:33:00

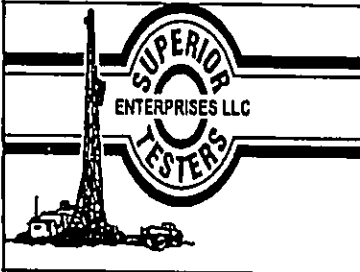
End Date: 2012.06.02 @ 19:18:00

Job Ticket #: 17676                      DST #: 2

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

Printed: 2012.06.11 @ 08:17:20

Wildcat Oil and Gas LLC.    17-30s-7w-Kingman    Johnson Farms #2    DST # 2    Mississippi    2012.06.02



# DRILL STEM TEST REPORT

Wildcat Oil and Gas LLC.

17-30s-7w-Kingman

Po box 40 Spivey Kansas  
67142

Johnson Farms #2

Job Ticket: 17676

DST#: 2

ATTN: Tim Pierce

Test Start: 2012.06.02 @ 12:33:00

## GENERAL INFORMATION:

Formation: Mississippi

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:17:30

Time Test Ended: 19:18:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Dustin Ellis

Unit No: 3315-Pratt-95

Interval: 4163.00 ft (KB) To 4217.00 ft (KB) (TVD)

Total Depth: 4217.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1475.00 ft (KB)

1465.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8405 Outside

Press@RunDepth: 75.40 psig @ 4214.00 ft (KB)

Start Date: 2012.06.02

End Date:

2012.06.02

Capacity: 5000.00 psig

Last Calib.: 2012.06.02

Start Time: 12:34:00

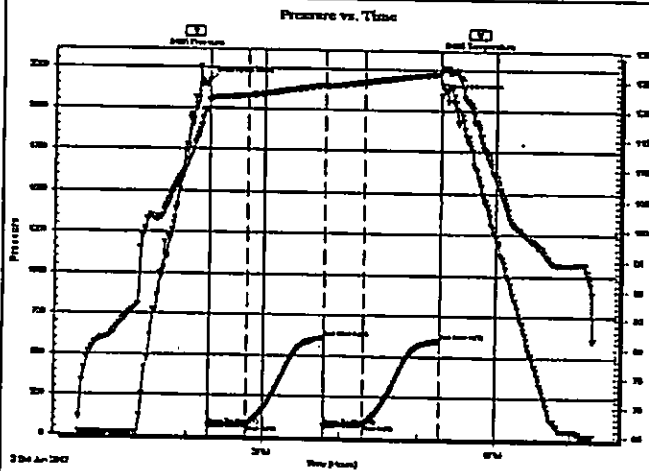
End Time:

19:18:00

Time On Blm: 2012.06.02 @ 14:17:00

Time Off Blm: 2012.06.02 @ 17:17:30

TEST COMMENT: 1st Open 30 minutes Fair building blow blew 6 inches into a 5 gallon bucket of water  
1st Shut in 60 minutes No blow back  
2nd Open 30 minutes Fair building blow blew 5 inches .  
2nd Shut in 60 minutes No blow back



## PRESSURE SUMMARY

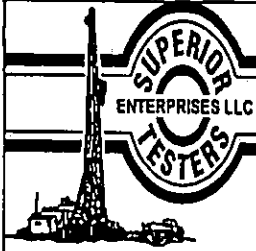
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2168.50	121.31	Initial Hydro-static
1	58.33	121.51	Open To Flow (1)
30	68.25	122.31	Shut-In(1)
91	610.21	124.13	End Shut-In(1)
91	63.19	123.95	Open To Flow (2)
121	75.40	124.68	Shut-In(2)
180	600.60	126.25	End Shut-In(2)
181	2088.91	126.66	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
8.00	Mud 100%	0.04

## Gas Rates

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



# DRILL STEM TEST REPORT

Wildcat Oil and Gas LLC.

17-30s-7w-Kingman

Po box 40 Spivey Kansas  
67142

Johnson Farms #2

Job Ticket: 17676

DST#: 2

ATTN: Tim Pierce

Test Start: 2012.06.02 @ 12:33:00

## GENERAL INFORMATION:

Formation: Mississippi

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:17:30

Time Test Ended: 19:18:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Dustin Ellis

Unit No: 3315-Pratt-95

Interval: 4163.00 ft (KB) To 4217.00 ft (KB) (TVD)

Total Depth: 4217.00 ft (KB) (TVD)

Hole Diameter: 7.88 Inches Hole Condition: Fair

Reference Elevations: 1475.00 ft (KB)

1465.00 ft (CF)

KB to GRVCF: 10.00 ft

Serial #: 8400

Inside

Press@RunDepth: 600.16 psig @ 4213.00 ft (KB)

Start Date: 2012.06.02

End Date:

2012.06.02

Capacity:

5000.00 psig

Start Time: 12:34:00

End Time:

19:18:30

Last Calib.:

2012.06.02

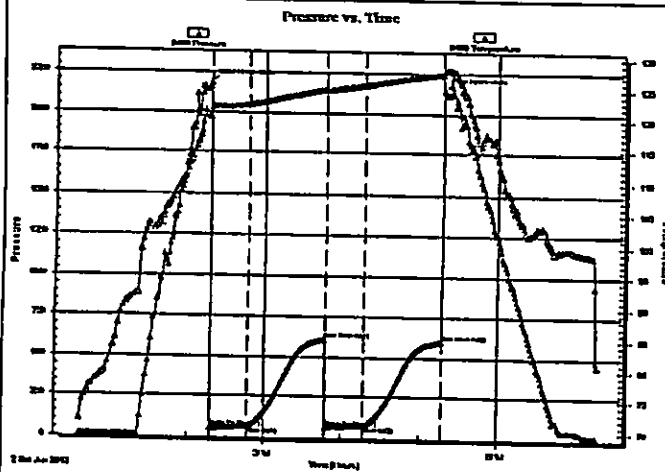
Time On Btm:

2012.06.02 @ 14:17:00

Time Off Btm:

2012.06.02 @ 17:17:30

TEST COMMENT: 1st Open 30 minutes Fair building blow blew 6 inches into a 5 gallon bucket of water  
1st Shut in 60 minutes No blow back  
2nd Open 30 minutes Fair building blow blew 5 inches .  
2nd Shut in 60 minutes No blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2184.05	121.97	Initial Hydro-static
1	53.86	121.88	Open To Flow (1)
30	63.01	122.42	Shut-in(1)
90	609.63	124.94	End Shut-in(1)
91	59.02	124.72	Open To Flow (2)
121	72.87	125.63	Shut-in(2)
180	600.16	127.52	End Shut-in(2)
181	2144.40	127.97	Final Hydro-static

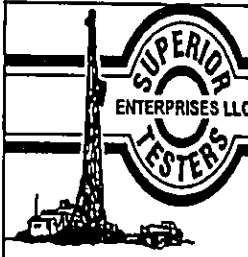
## Recovery

Length (ft)	Description	Volume (bbl)
8.00	Mud 100%	0.04

## Gas Rates

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





# DRILL STEM TEST REPORT

TOOL DIAGRAM

Wildcat Oil and Gas LLC.  
 Po box 40 Spivey Kansas  
 67142  
 ATTN: Tim Pierce

17-30s-7w-Kingman  
 Johnson Farms #2  
 Job Ticket: 17676      DST#: 2  
 Test Start: 2012.06.02 @ 12:33:00

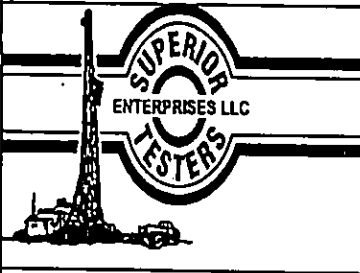
### Tool Information

Drill Pipe:	Length: 4004.00 ft	Diameter: 3.80 inches	Volume: 56.17 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: 160.04 ft	Diameter: 2.25 inches	Volume: 0.79 bbl	Weight to Pull Loose: 92000.00 lb
			Total Volume: 56.96 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	21.04 ft			String Weight: Initial 69000.00 lb
Depth to Top Packer:	4163.00 ft			Final 71000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	54.00 ft			
Tool Length:	74.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

### Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-In Tool	5.00			4148.00	
Hydraulic Tool	5.00			4153.00	
Packer	5.00			4158.00	20.00
Packer	5.00			4163.00	Bottom Of Top Packer
Anchor	5.00			4168.00	
Change Over Sub	0.75			4168.75	
Drill Pipe	31.50			4200.25	
Change Over Sub	0.75			4201.00	
Anchor	11.00			4212.00	
Recorder	1.00	8400	Inside	4213.00	
Recorder	1.00	8405	Outside	4214.00	
Bull Plug	3.00			4217.00	54.00
<b>Total Tool Length:</b>					<b>74.00</b>
					Bottom Packers & Anchor



# DRILL STEM TEST REPORT

FLUID SUMMARY

Wildcat Oil and Gas LLC.

17-30s-7w-Kingman

Po box40 Spivey Kansas  
67142

Johnson Farms #2

Job Ticket: 17676

DST#: 2

ATTN: Tim Pierce

Test Start: 2012.06.02 @ 12:33:00

## Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 65.00 sec/qt

Water Loss: 9.59 in<sup>3</sup>

Resistivity: ohm.m

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

ppm

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
8.00	Mud 100%	0.039

Total Length: 8.00 ft

Total Volume: 0.039 bbl

Num Fluid Samples: 0

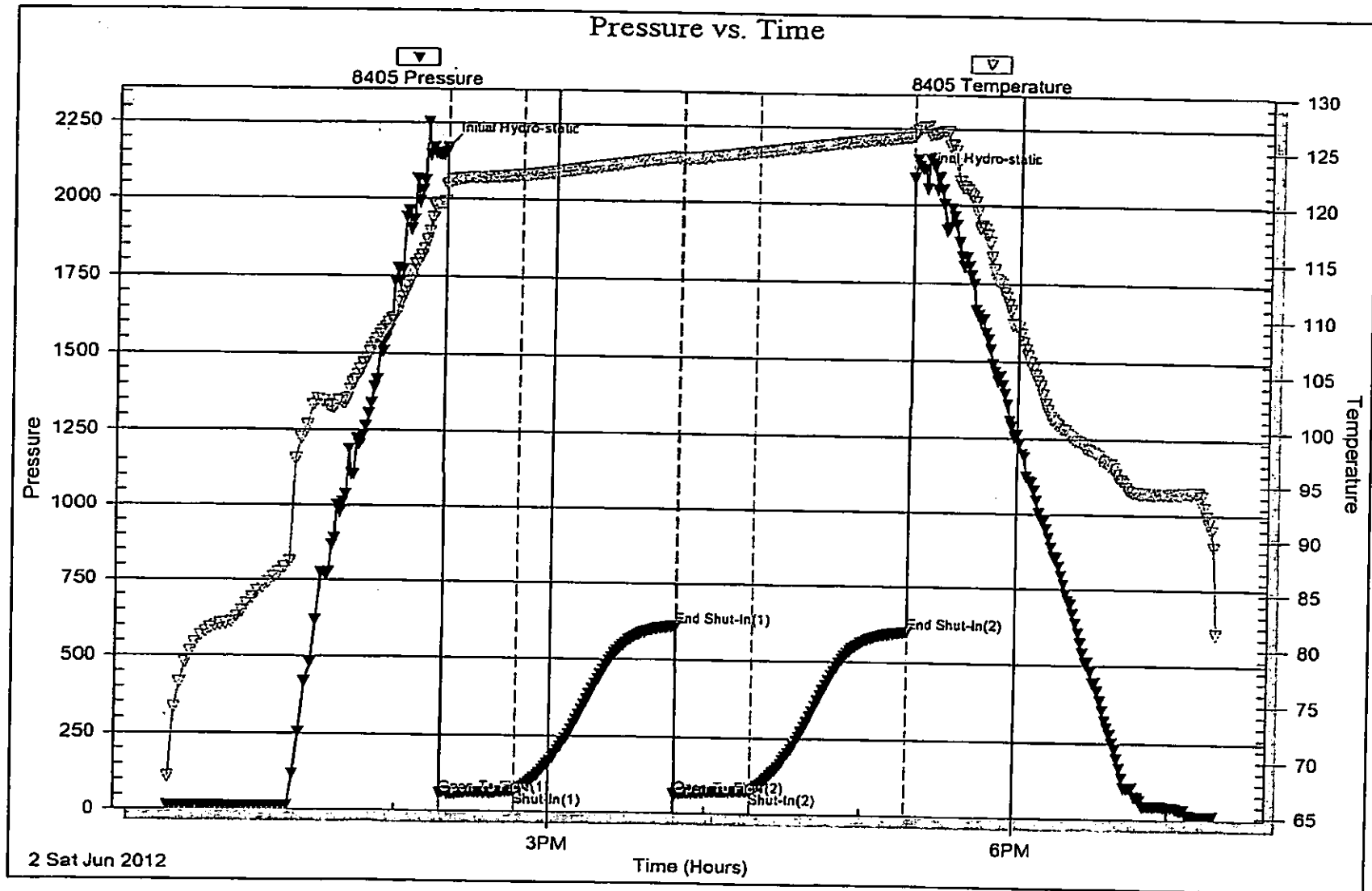
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



Serial #: 8400

Inside

Wildcat Oil and Gas LLC.

Johnson Farms #2

DST Test Number: 2

