

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

RECEIVED **RIGINA**  
Form ACO-1  
June 2009

SEP 29 2010  
Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

**CONFIDENTIAL**

**WELL COMPLETION FORM**

WELL HISTORY - DESCRIPTION OF WELL & LEASE

KCC WICHITA

9/28/12

OPERATOR: License # 5316  
Name: FALCON EXPLORATION INC.  
Address 1: 125 N. MARKET, SUITE 1252  
Address 2: \_\_\_\_\_  
City: WICHITA State: KS Zip: 67202 + \_\_\_\_\_  
Contact Person: MICHEAL S MITCHELL  
Phone: (316) 262-1378  
CONTRACTOR: License # 5822  
Name: VAL ENERGY INC.  
Wellsite Geologist: KEITH REAVIS  
Purchaser: NA

KCC  
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Designate Type of Completion:

New Well     Re-Entry     Workover

Oil     WSW     SWD     SIOW  
 Gas     D&A     ENHR     SIGW  
 OG     GSW     Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic     Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

Deepening     Re-perf.     Conv. to ENHR     Conv. to SWD  
 Conv. to GSW

Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_

Commingled    Permit #: \_\_\_\_\_  
 Dual Completion    Permit #: \_\_\_\_\_  
 SWD    Permit #: \_\_\_\_\_  
 ENHR    Permit #: \_\_\_\_\_  
 GSW    Permit #: \_\_\_\_\_

06/08/2010    6/20/2010  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 15-025-21507-0000

Spot Description: \_\_\_\_\_  
SW\_NW\_SE\_NW Sec. 27 Twp. 30 S. R. 22  East  West  
1,880 Feet from  North /  South Line of Section  
1,330 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW

County: CLARK

Lease Name: GILES LAND Well #: 1-27

Field Name: WC

Producing Formation: NA

Elevation: Ground: 2337 Kelly Bushing: 2347

Total Depth: 6025 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: 694 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: 17200 ppm Fluid volume: 1200 bbls

Dewatering method used: HAULED OFF FREE FLUIDS

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: SHAWN HAYDEN

Lease Name: LIZ SMITH License #: 33562

Quarter \_\_\_\_\_ Sec. 26 Twp. 30 S. R. 24  East  West

County: HASKELL Permit #: D26802

**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.

**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.

Signature: \_\_\_\_\_  
Title: PRESIDENT Date: 9/28/10

**KCC Office Use ONLY**

Letter of Confidentiality Received  
Date: 9/28/10 - 9/28/12  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: NS Date: 10/13/10  
PA

Operator Name: FALCON EXPLORATION INC. Lease Name: GILES LAND Well #: 1-27  
 Sec. 27 Twp. 30 S. R. 22  East  West County: CLARK

**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 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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: <b>MEL;CDL/CNL;DIL/BHCS</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum  <b>SEE ATTACHED SHEET</b>
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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
<b>SURFACE</b>	12-1/4	8-5/8	24	694	65/35;CLASS A	225;450	2% GEL, 3% CC
<b>CONDUCTOR</b>	32"	20"		60'	GROUT		

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

**TUBING RECORD:** Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

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 (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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WELL HISTORY  
GILES LAND #1-27  
SW NW SE NW SECTION 27-30S-22W  
(1880' FNL & 1330' FWL)  
API #15-025-21507-0000

KCC  
SEP 28 2010  
CONFIDENTIAL

DST #1: 4905-4952', 5-90-90-120. WEAK SURFACE BLOW AT THE START OF THE INITIAL FLOW PERIOD, BUILDING. REACHING BOB IN 4 MINUTES. VERY STRONG BLOW THROUGHOUT THE FINAL FLOW PERIOD. REACHING BOB INSTANTANEOUSLY. HAD 2" FLOW VALVE OPEN 1/4" AND STILL BLEW OFF BOTTOM. WEAK SURFACE BLOW BACK AT THE START OF THE FINAL SHUT IN PERIOD, LASTING ABOUT 60 MINUTES. RECOVERED 2965' GIP, 30' O&WCGM (10% GAS, 23% OIL, 20% WATER, 47% MUD), 60 HW&MCGO (3% GAS, 37% OIL, 30% WATER, 30% MUD), 65' W&MCGO (2% GAS, 60% OIL, 21% WATER, 17% MUD), 30' SL.WCGMO (20% GAS, 60% OIL, 8% WATER 12% MUD). IHP 2387# -- IFP'S 38-32# -- ISIP 1664# -- FFP'S 54-78# -- FSIP 1404# -- FHP 2413#. BHT 114<sup>0</sup>.

LOG TOPS:

HEEBNER	4379(-2032)
DOUGLAS	4413(-2066)
LANSING	4565(-2218)
MARMATON	5032(-2685)
PAWNEE	5123(-2776)
CHEROKEE	5172(-2825)
MORROW-ATOKA	5281(-2934)
MISS	5339(-2992)
COWLEY FACIES	5800(-3453)

RECEIVED  
SEP 29 2010  
KCC WICHITA

# ALLIED CEMENTING CO., LLC. 30770

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

SERVICE POINT:  
Liberia K.S.

DATE <u>6-09-10</u>	SEC. <u>27</u>	TWP. <u>30s</u>	RANGE <u>22w</u>	CALLED OUT <u>12:00</u>	ON LOCATION	JOB START <u>10:30</u>	JOB FINISH <u>11:30 PM</u>
LEASE <u>Giles Land</u>	WELL # <u>1-27</u>	LOCATION <u>To Kingdown K.S.</u>	COUNTY <u>Clark</u>	STATE <u>K.S.</u>			
OLD OR NEW (Circle one)		<u>8 west 2 east South into</u>					

CONTRACTOR Val Rig 1

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 694

CASING SIZE 8 5/8 DEPTH 694

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT 42.67

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT \_\_\_\_\_

EQUIPMENT

PUMP TRUCK CEMENTER Kenny

# 366 HELPER Cesar

BULK TRUCK

# 356-252 DRIVER Ron

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS:

THANK YOU!!!

CHARGE TO: Falcon Exploration Inc.

STREET \_\_\_\_\_

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

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 \_\_\_\_\_

SIGNATURE \_\_\_\_\_

OWNER \_\_\_\_\_

CEMENT

AMOUNT ORDERED 225<sup>SK</sup> 65/35 6% gel

3% CC 1/4# Floceal

450<sup>SK</sup> Class A 3% CC 2% gel

COMMON	<u>450</u>	@	<u>15.45</u>	<u>6952.50</u>
POZMIX		@		
GEL	<u>9</u>	@	<u>20.80</u>	<u>187.20</u>
CHLORIDE	<u>26</u>	@	<u>58.20</u>	<u>1513.20</u>
ASC		@		
Lightweight	<u>225</u>	@	<u>14.80</u>	<u>3330.00</u>
Floceal	<u>56</u>	@	<u>2.50</u>	<u>140</u>
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>712</u>	@	<u>2.40</u>	<u>1708.80</u>
MILEAGE	<u>675/30</u>	@	<u>.10</u>	<u>2025.00</u>
				TOTAL <u>75856.70</u>

SERVICE

DEPTH OF JOB			<u>694<sup>ft</sup></u>
PUMP TRUCK CHARGE			<u>1018.00</u>
EXTRA FOOTAGE	<u>394<sup>ft</sup></u>	@	<u>.85</u> <u>334.90</u>
MILEAGE	<u>30</u>	@	<u>7.00</u> <u>210.00</u>
MANIFOLD	<u>1</u>	@	<u>113</u> <u>113.00</u>
		@	
		@	

TOTAL 1675.00

PLUG & FLOAT EQUIPMENT

AFU Inset	<u>1</u>	@	<u>158.00</u>	<u>158.00</u>
Basket's	<u>3</u>	@	<u>221.00</u>	<u>663.00</u>
Top Rubber Plug	<u>1</u>	@	<u>74.00</u>	<u>74.00</u>
		@		
		@		

TOTAL 895.00

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

TOTAL CHARGES \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS \_\_\_\_\_

# ALLIED CEMENTING CO., LLC. 041461

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

KCC  
SEP 29 2010

SERVICE POINT: Liberal  
~~Madison~~

DATE <u>6-20-2010</u>	SEC. <u>27</u>	TWP. <u>30S</u>	RANGE <u>22W</u>	CALLED OUT <u>2:00 pm</u>	ON LOCATION <u>6:00pm</u>	JOB START <u>9:30pm</u>	JOB FINISH <u>10:30pm</u>
LEASE <u>Gios Lenz</u>	WELL # <u>1-27</u>	LOCATION <u>Kingsdown KS, 8 south</u>			COUNTY <u>Clyde</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>2 west, S. 120</u>				

CONTRACTOR V91 #1

TYPE OF JOB Rotary Plus

HOLE SIZE 7 7/8 T.D. \_\_\_\_\_

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

TUBING SIZE 4 1/2 DEPTH 1410'

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT 3 bbls water, 10 bbls mud

EQUIPMENT \_\_\_\_\_

PUMP TRUCK CEMENTER Darrin E

# 366 HELPER Cezar

BULK TRUCK \_\_\_\_\_

# \_\_\_\_\_ DRIVER Kenny

BULK TRUCK \_\_\_\_\_

# \_\_\_\_\_ DRIVER \_\_\_\_\_

OWNER Falcon Exploration

CEMENT AMOUNT ORDERED 220sr 60/40/4

COMMON	<u>A 132 SK</u>	@ <u>15 45</u>	<u>2039</u>	<sup>40</sup>
POZMIX	<u>88 SK</u>	@ <u>8 00</u>	<u>704</u>	<sup>00</sup>
GEL	<u>8 SK</u>	@ <u>20 00</u>	<u>166</u>	<sup>40</sup>
CHLORIDE	_____	@ _____	_____	_____
ASC	_____	@ _____	_____	_____
		RECEIVED @	_____	_____
		SEP 29 2010 @	_____	_____
		KCC WICHITA @	_____	_____
		@	_____	_____
		@	_____	_____
		@	_____	_____
HANDLING	<u>220</u>	@ <u>2 40</u>	<u>528</u>	<sup>00</sup>
MILEAGE	<u>220/90/10</u>	@ _____	<u>660</u>	<sup>00</sup>
			TOTAL	<u>4097</u>

REMARKS:

1st plus - 1410' Pump 8 bbls water, shear mix 50% of cement, displace 3 bbls water  
10 bbls mud, 2nd plus - 660' pump 15 bbls water shear, mix 50% of cement, displace 5 bbls water, 3rd plus - 300' pump 3 bbls water shear, mix 50% of cement, displace 1 bbl water, 4th plus - 60' mix 20% of cement  
plus here - mix 30% of cement, move here - mix 20% of cement

SERVICE

DEPTH OF JOB	<u>1410'</u>	_____	_____
PUMP TRUCK CHARGE	<u>1017</u>	<sup>00</sup>	_____
EXTRA FOOTAGE	_____	@ _____	_____
MILEAGE	<u>30</u>	@ <u>7 00</u>	<u>210</u>
MANIFOLD	_____	@ _____	_____
_____	_____	@ _____	_____
_____	_____	@ _____	_____
			TOTAL <u>1227</u>

CHARGE TO: Falcon Exploration

STREET \_\_\_\_\_

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

PLUG & FLOAT EQUIPMENT

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

none @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

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 x Walter Russell

SIGNATURE x Walter Russell

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

TOTAL CHARGES 1227

DISCOUNT 0 IF PAID IN 30 DAYS

Th... 111

Company : **Falcon Exploration, Inc.**  
 Address **125 N. Market, Ste. 1252**  
 CSZ **Wichita, KS 67202**  
 Attn. **Keith Reavis**

Lease Name **Giles Land**  
 Lease # **1-27**  
 Legal Desc **SW-NW-SE-NW** Job Ticket **2109**  
 Section **27** Range **22W**  
 Township **30S**  
 County **Clark** State **KS**  
 Drilling Cont **Val Energy, Inc. Rig #1**

Comments **Legal Description in Feet: 1880' FNL & 1330' FWL**

**GENERAL INFORMATION**

Test # 1 Test Date **6/16/2010**  
 Tester **Tim Venters**  
 Test Type **Conventional Bottom Hole Successful Test**

# of Packers **2.0** Packer Size **6 3/4**

Mud Type **Gel Chem**  
 Mud Weight **9.4** Viscosity **47.0**  
 Filtrate **18.0** Chlorides **12300**

Drill Collar Len **0**  
 Wght Pipe Len **0**

Formation **LKC "Swope"**  
 Interval Top **4905.0** Bottom **4952.0**  
 Anchor Len Below **47.0** Between **0**  
 Total Depth **4952.0**

Blow Type **Weak surface blow at the start of the initial flow period, building, reaching the bottom of the bucket in 4 minutes. Very strong blow throughout the final flow period, hitting the bottom of the bucket instantaneously. I had my 2 inch flow valve open about 1/4 inch and still blew off bottom. Weak surface blow back at the start of the final shut-in period, lasting about 60 minutes. Times: 5, 90, 90, 120.**

Chokes **3/4** Hole Size **7 7/8**  
 Top Recorder # **W1119**  
 Mid Recorder # **W1022**  
 Bott Recorder # **13310**

Mileage **136** Approved By  
 Standby Time **3**  
 Extra Equipmnt **Jars & Safety joint**  
 Time on Site **11:40 PM**  
 Tool Picked Up **5:00 AM**  
 Tool Layed Dwn **3:00 PM**

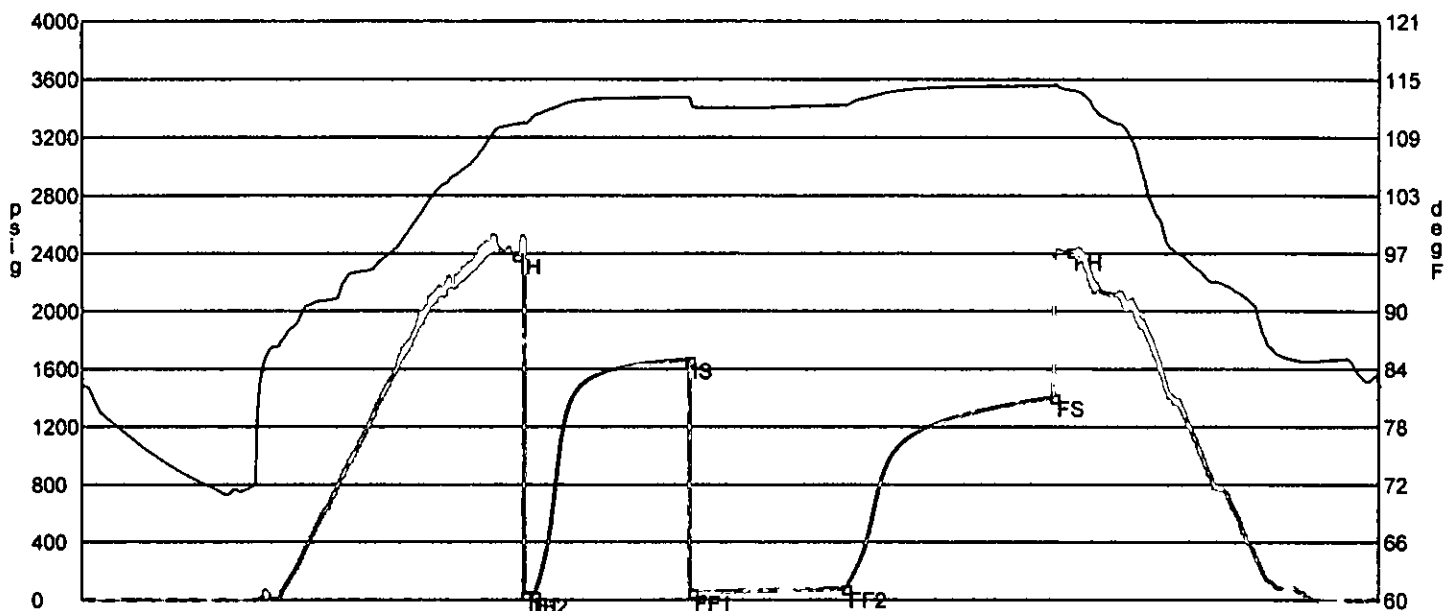
Elevation **2337.00** Kelley Bushings **2347.00**

Start Date/Time **6/16/2010 2:37 AM**  
 End Date/Time **6/16/2010 3:07 PM**

**RECOVERY**

Feet	Description	Gas	Oil	Water	Mud
2965	Gas in Pipe	100% 2965ft	0% 0ft	0% 0ft	0% 0ft
30	Gas, oil and water cut mud	10% 3ft	23% 6.9ft	20% 6ft	47% 14.1ft
60	Gassy, very heavy water, very heavy mud cut oil	3% 1.8ft	37% 22.2ft	30% 18ft	30% 18ft
65	Gassy, water and mud cut oil	2% 1.3ft	60% 39ft	21% 13.6ft	17% 11ft
30	Gas, slight water, slight mud cut oil	20% 6ft	60% 18ft	8% 2.4ft	12% 3.6ft

DST Fluids **35000**



	Date	Time	Pressure	Temp	
IH	6/16/2010 6:47:20 AM	4.172222	2387.307	110.195	Initial Hydro-static
IF1	6/16/2010 6:52:30 AM	4.258333	37.809	110.226	Initial Flow (1)
IF2	6/16/2010 6:57:40 AM	4.344444	32.401	111.115	Initial Flow (2)
IS	6/16/2010 8:27:20 AM	5.838889	1664.086	112.975	Initial Shut-In
FF1	6/16/2010 8:28:50 AM	5.863889	54.151	112.211	Final Flow (1)
FF2	6/16/2010 9:58:00 AM	7.35	78.185	112.212	Final Flow (2)
FS	6/16/2010 11:58:20 AM	9.355556	1404.463	114.233	Final Shut-In
FH	6/16/2010 12:08:00 PM	9.516667	2413.796	113.793	Final Hydro-static

**GAS FLOWS**

Min Into IFP   Min Into FFP   Gas Flows   Pressure   Choke