

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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 # 3910
Name: LD Hale
Address 1: 15000 Timber Lake Rd
Address 2: _____
City: Wichita State: KS Zip: 67230 + _____
Contact Person: LD Hale
Phone: (316) 733-5590
CONTRACTOR: License # 33350
Name: Southwind Drilling Inc
Wellsite Geologist: Toby Elster
Purchaser: _____

Designate Type of Completion:

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

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

Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____
1-04-11 1-11-11
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 079-20684-00-00
Spot Description: _____
C W/2 NW NW Sec. 24 Twp. 22 S. R. 2 East West
4,620 Feet from North / South Line of Section
330 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Harvey
Lease Name: VOGT Well #: 1
Field Name: Sperling
Producing Formation: Hunton/Simpson
Elevation: Ground: 1472 Kelly Bushing: 1479
Total Depth: 3490 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 213' at 218 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: 2000 ppm Fluid volume: 40 bbls
Dewatering method used: _____
Location of fluid disposal if hauled offsite: _____
Operator Name: American Energies Corp
Lease Name: Ewy License #: 5399
Quarter SW/4 Sec. 13 Twp. 22 S. R. 2 East West
County: Harvey Permit #: 15-079-20136-001

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: [Signature]
Title: Owner Date: 2/09/11

KCC Office Use ONLY **RECEIVED**

- Letter of Confidentiality Received
Date: FEB 11 2011
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Dlg Date: 2/16/11
KCC WICHITA

Operator Name: LD Hale Lease Name: VOGT Well #: 1
 Sec. 24 Twp. 22 S. R. 2 East West County: Harvey

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 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: Density/Neutron, Compensated/Resistivity, Microlog	<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:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Mississippi</td> <td>2946</td> <td>-1567</td> </tr> <tr> <td>Kinderhook Sh</td> <td>3276</td> <td>-1797</td> </tr> <tr> <td>Hunton</td> <td>3288</td> <td>-1809</td> </tr> <tr> <td>Viola</td> <td>3390</td> <td>-1911</td> </tr> <tr> <td>Simpson Sd</td> <td>3422</td> <td>-1943</td> </tr> <tr> <td>RTD</td> <td>3490</td> <td>-2011</td> </tr> </table>	Name	Top	Datum	Mississippi	2946	-1567	Kinderhook Sh	3276	-1797	Hunton	3288	-1809	Viola	3390	-1911	Simpson Sd	3422	-1943	RTD	3490	-2011
Name	Top	Datum																				
Mississippi	2946	-1567																				
Kinderhook Sh	3276	-1797																				
Hunton	3288	-1809																				
Viola	3390	-1911																				
Simpson Sd	3422	-1943																				
RTD	3490	-2011																				

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	23 213'	218'	class A	135	2%gel/3%cc

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: <input type="checkbox"/> Yes <input type="checkbox"/> 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. _____ D&A	Gas Mcf _____ Water Bbls. _____ Gas-Oil Ratio _____ Gravity _____

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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SOUTHWIND DRILLING, INC.

RIG #4

PO Box 276, Ellinwood, KS 67526
Office Phone 620-564-3800, Fax 620-564-3845

DRILLING REPORT

Vogt #1

Location: 660' FNL & 330' FWL
API#: 15-079-20684-00-00

Section 24-22S-2W
Harvey County, Kansas

OWNER: Ash Oil & Gas
CONTRACTOR: Southwind Drilling, Inc. Rig #1

COMMENCED: 1/4/2011
COMPLETED: 1/11/2011

TOTAL DEPTH: Driller: 3485'
Logger: 3490'

Ground Elevation: 1472'
KB Elevation: 1478'

LOG:

0'	-	225'	Sand / Shale
225'	-	572'	Red Bed
572'	-	2536'	Sand / Shale
2536'	-	3460'	Lime / Shale
3460'	-	3485'	Simpson
		3485'	RTD

CASING RECORDS

Surface casing - 8 5/8"

Ran 5 joints of 24# new 8 5/8" surface casing. Tally @ 212'. Set @ 222'. Cement with 135 sacks of 60/40 Poz, 3% calcium chloride, 2% gel. Cement did circulate. Plug down @ 1:00 am on 1/4/2011 by Consolidated (ticket #30826).

Re-cemented with 1 inch - 90 feet 8 5/8 with 150 sacks common, 4% calcium chloride, 3/4 b. polly, Plug down @ 12:00 pm by Consolidated (ticket # 30813)

Production casing - 5 1/2"

None - plugged the well

DEVIATION SURVEYS

1/4 degree(s) @ 225'
1 degree (s) @ 3460'

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Date	Description of DAYWORK	Daily Subtotal	HOURS
1/4/2011	Drill rat hole (.50 less, .75 allowance)	0.00	0.00
1/5/2011	Trip out to run 8 5/8" surface casing. Run 8 5/8" surface casing. Cement surface casing. Wait on cement. 1" surface casing. Wait on cement.	16.50	NC 1.00 0.50 6.00 1.00 8.00
1/8/2011	Circulate for samples @ 3004'	1.00	1.00
1/9/2011	Circulate for samples @ 3235' Circulate for samples @ 3460'	1.75	0.75 1.00
1/10/2011	Circulate for samples @ 3460' Short trip (20 stands) Circulate to clean the hole. Trip out with bit for DST #1. Pick up, make-up test tool. Trip in with test tool. On bottom with DST #1 (3427' - 3460') Trip out with test tool. Lay down test tool. Trip in with bit. Circulate to clean the hole @ 3460' Circulate to clean the hole @ 3485' Trip out with bit to LOG. Wait on loggers. Logging.	21.00	0.25 1.25 1.00 3.75 4.25 4.50 0.50 0.75 1.50 1.50 1.75
1/11/2011	Logging Trip in with bit to lay down pipe & plug. Lay down drill pipe & drill collars. Trip in with plugging stands.	12.50	4.50 1.50 5.00 1.50

Page 2 Daywork Hours = 52.75

TOTAL 52.75

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CONSOLIDATED
Oil Well Services, LLC



ENTERED

TICKET NUMBER 30826
LOCATION El Dorado #80
FOREMAN Jacob Storm

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-4-10	1179	Vogt #1	24	22S	2W	Harvey
CUSTOMER Ash oil and gas			Saffy meeting J.S. J.D.			
MAILING ADDRESS 128 Thomas			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Andover			446	Jeff		
STATE KS			502	Jerid		
ZIP CODE 67002			511	Jacob		

JOB TYPE Surface B HOLE SIZE 12 1/4 HOLE DEPTH 235 CASING SIZE & WEIGHT 85#
CASING DEPTH 222 DRILL PIPE _____ TUBING N/A OTHER _____
SLURRY WEIGHT 14.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 20ft
DISPLACEMENT 13.83 DISPLACEMENT PSI 100psi MIX PSI 200psi RATE 4bpm

REMARKS: Saffy meeting, pumped to break calculation, mixed 135 lbs class 2X gel 3X cc displaced with 12 bbl water and shut in, circulated cement with 11.5 bbl displacement, cement down at 1:00 Am

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	725.00	725.00
54016	55	MILEAGE	3.65	200.75
11045	135	lbs A	13.50	1822.50
1102	320	lbs CACL2	.75	240.00
1118B	250	lbs Bel	.20	50.00
5407A	55	Bulk Actively X 7.0 X	1.20	462.00
Paid in full			Discount #21.23	
(3164.36)				
CC # 636090				
1-4-11				
Subtotal				3500.25
			SALES TAX	115.34
			ESTIMATED TOTAL	3615.59

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Ravin 3737

AUTHORIZATION Robert Stevenson TITLE 339124 DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



CONSOLIDATED
Oil Well Services, LLC

ENTERED

TICKET NUMBER 30833

LOCATION #80 Eldorado

FOREMAN Jacob Sterni

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-11-11	119	Vogt #1	24	225	2W	Harvey
CUSTOMER Ash oil and gas			Safety meeting			
MAILING ADDRESS 128 Thomas			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Andover			446	Jeff		
STATE KS			491	Kevin		
ZIP CODE 67022			511	Jacob		

JOB TYPE plug B HOLE SIZE 2 7/8 HOLE DEPTH _____ CASING SIZE & WEIGHT N/A
 CASING DEPTH _____ DRILL PIPE 4 1/2 TUBING N/A OTHER _____
 SLURRY WEIGHT 14.0 lb SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT 3 bbl DISPLACEMENT PSI 200 MIX PSI 100 RATE 4 bpm

REMARKS: Safety meeting, Run drill pipe to 450ft pumped 35 sks 60/40 4% gel pulled up to 300ft pumped 35 sks 60/40 4% gel, displaced with 1 bbl pulled up to 60ft pumped 30 sks 60/40 4% gel circulated cement to surface, pulled drill pipe out, mixed 10 sks into rat hole and topped hole off.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5405n	1	PUMP CHARGE	925.00	925.00
5406	55	MILEAGE	3.65	200.75
5407A	55	ton midrange delivery X 5.41 X	1.20	357.06
1131	115 sks	60/40 p2	11.35	1305.25
118 B	450 lbs	gel	0.20	90.00
Paid in full			RECEIVED	
			FEB 11 2011	
CK # Cashiered # 3088.15 overpaid @ 94.28 CREDIT TO			KCC WICHITA	
			2nd SURF.	
			JOB	
			Subtotal	2878.06
			SALES TAX	115.81
			ESTIMATED TOTAL	2993.87

Ravin 3737

239146

AUTHORIZATION _____ TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

Toby Elster

GAS AND OIL EXPLORATION AND DEVELOPMENT
CONSULTING GEOLOGIST
O.W. GARVEY BLDG, SUITE 628
200 WEST DOUGLAS
WICHITA, KANSAS 67202

OFF: 316-263-0542
REB: 316-685-7668

GEOLOGICAL REPORT

L.D. Hale / Ash Oil & Gas
Vogt No. 1
Sperling Field
CW/2 NW NW; Sec. 24 - T22S - R2W
Harvey County, Kansas

Drilling Data:

Contractor: Southwind-Rig #4
Moved In: January 4, 2011
Finished: Januray 11, 2011
Surface Casing: 8 5/8" @ 213Ft.

Equipment: Geolograph, Gas De-
tector, Black Light

Elevation: 1479 RB
1472 GL

Production: D & A

The Geologist was called to location at 3250 feet; He stayed on location and geologically supervised the drilling to 3460 feet examing the drilling samples and picked the DST packer seats and interval to test. He examined the top of the Mississipi chert. There were no shows of hydrocarbon visible.

<u>Formations</u>	<u>Sample Tops</u>	<u>Electric Log Tops</u>
Kinderhook Shale	3270 (-1791)	3276 (-1797)
Hunton	3286 (-1807)	3288 (-1809)
Limestone: white, chalky to partly dolomatic, medium crystalline. Fair to poor porosity. No shows, odor or fluorescence. Slight gas kick @ top.		
Maquoketa Shale	3349 (-1870)	3354 (-1875)
Viola	3376 (-1897)	3390 (-1911)
3376-3395: Tan to brown Limestone, shaley, dense.		
3396-3422: Dolomite, limey, medium crystalline, white to brown, sucrosic, fair to poor porosity; no shows or fluoreescence or odor.		
Simpson	3423 (-1944)	3422 (-1943)
3423-3429: Dolomite as from 3390-3422 with some very fine sand. Faint odor, no shows or fluorescence.		
3434-3440: Sandstone: Dolomitic matrix to clear, small grains clusters, friable. Good odor, no shows or fluorescence in poor to good porosity in sand clusters.		

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3450-3456: Sandstone: As above, dolomitic clusters to clear, small grained sand, friable clusters, good porosity. Good odor, small show of free oil, trace of fluorescence.

DST No. 1 3427-3460: Tool open 60", Shut in 60", open 60", SI 60": Weak blow building to strong blow during both open periods. Recovered 1 Ft clean oil, 75' Oil and Heavy Water Cut Mud, 600' Oil and Heavy Mud Cut Water. IBHP 1162, IFP 26 - 205#, FBHP 1122, FFP 210 - 327#.

Tester's Comments: Est. production 2.8 BOPD + 70 BWPD.

Drilled down to 3490. Ran Halliburton Array Compensated True Resistivity Log.

D & A


Toby Elster
Geologist

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Company **L. D. Hale**
 Address **15000 Timber Lake Road**
 CSZ **Wichita, KS 67230**
 Attn. **Willy Ash**

Lease Name **Vogt**
 Lease # **1**
 Legal Desc **C W/2 NW NW**
 Section **24**
 Township **22S**
 County **Harvey**
 Drilling Cont **Southwind Drilling #4**

Job Ticket Range **2W**
 State **KS**

Comments **Field: Sperling**

GENERAL INFORMATION

Test #1
 Tester **Jimmy Ricketts**
 Test Type **Conventional Bottom Hole**
 # of Packers **2.0**
 Mud Type **Gel Chem**
 Mud Weight **9.5**
 Filtrate **10.8**

Test Date **1/10/2011**
 Packer Size **6 3/4**

Chokes **3/4**
 Top Recorder # **11027**
 Mid Recorder #
 Bott Recorder # **w1023**

Hole Size **7 7/8**

Mileage **60**
 Standby Time **0**
 Extra Equipmnt **Jars & Safety Joint**
 Time on Site **2:00 AM**
 Tool Picked Up **3:30 AM**
 Tool Layed Dwn **11:30 AM**

Approved By

Drill Collar Len **116.0**
 Wght Pipe Len **0**

Elevation **1460.00**
 Kelley Bushings **1467.00**

Formation **Simpson Sand**
 Interval Top **3427.0**
 Anchor Len Below **33.0**
 Total Depth **3460.0**
 Blow Type

Bottom **3460.0**
 Between **0**

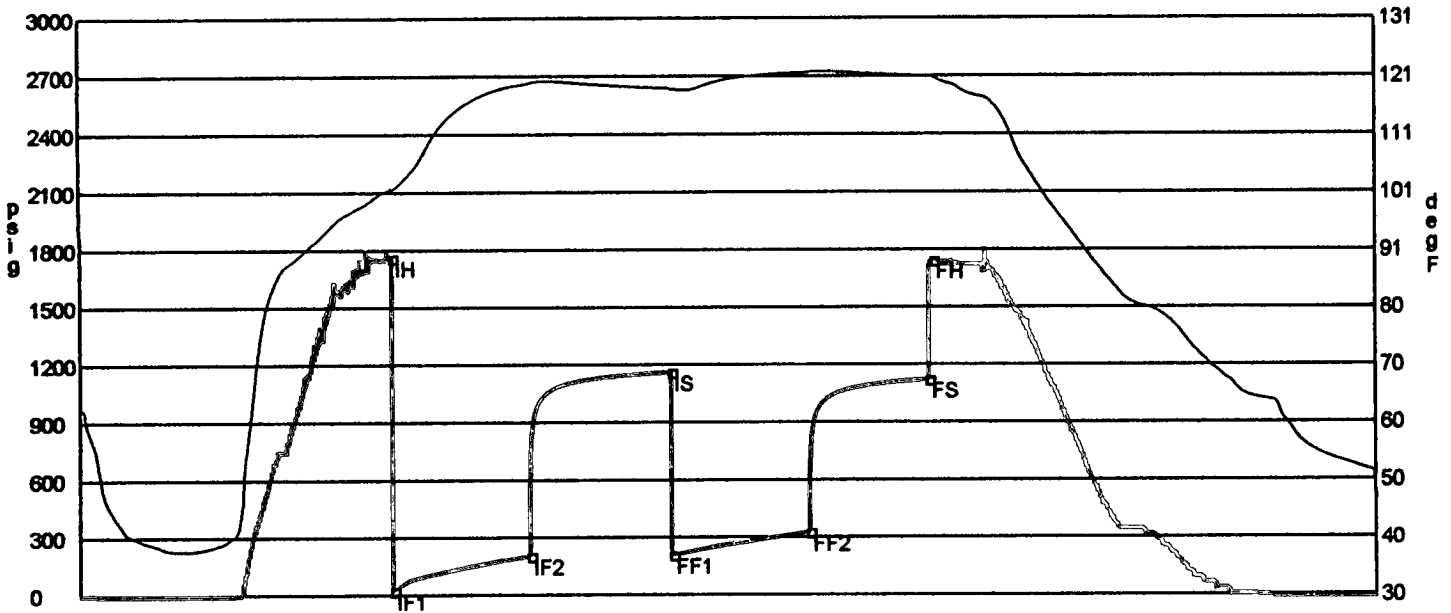
Start Date/Time **1/10/2011 2:58 AM**
 End Date/Time **1/10/2011 12:17 PM**

Weak blow building to strong blow 14 minutes into intial flow period. Weak blow building to strong blow 19 minutes into final flow period. Times:60, 60, 60, 61. About 2.8 Barrel of oil/day with 69.2 barrel of water/day.

RECOVERY

Feet	Description	Gas	Oil	Water	Mud
1	Clean oil	0% 0ft	100% 1ft	0% 0ft	0% 0ft
75	Oil and heavy water cut mud	0% 0ft	7% 5.2ft	20% 15ft	73% 54.8ft
600	Oil and heavy mud cut water	0% 0ft	4% 24ft	74% 444ft	22% 132ft
DST Fluids 16000					

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	Date	Time	Pressure	Temp	
IH	1/10/2011 5:12:00 AM	2.233333	1763.11	101.424	Initial Hydro-static
IF1	1/10/2011 5:12:20 AM	2.238889	26.341	101.286	Initial Flow (1)
IF2	1/10/2011 6:11:20 AM	3.222222	205.388	119.75	Initial Flow (2)
IS	1/10/2011 7:12:30 AM	4.241667	1162.302	118.862	Initial Shut-In
FF1	1/10/2011 7:13:00 AM	4.25	209.921	118.735	Final Flow (1)
FF2	1/10/2011 8:12:10 AM	5.236111	326.608	121.583	Final Flow (2)
FS	1/10/2011 9:03:40 AM	6.094444	1122.169	120.889	Final Shut-In
FH	1/10/2011 9:05:40 AM	6.127778	1745.178	120.893	Final Hydro-static

GAS FLOWS

Min Into IFP Min Into FFP Gas Flows Pressure Choke

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