

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33583
Name: Admiral Bay (USA) Inc.
Address: 7060B S. Tucson Way
City/State/Zip: Centennial, CO 80112
Purchaser: Southern Star
Operator Contact Person: Steven Tedesco
Phone: (303) 350-1255
Contractor: Name: BC Steel
License: 33711
Wellsite Geologist: Chris Ryan

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 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./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

7/21/06	7/24/06	7/31/06
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 001-29439-00-00
County: Allen
 - - ne - sw Sec. 36 Twp. 26 S. R. 17 East West
2120 fsl _____ feet from (S) N (circle one) Line of Section
1810 fwl _____ feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Offenbacher Well #: 11-36
Field Name: Humboldt-Chanute
Producing Formation: Riverton Coal

Elevation: Ground: 979 Kelly Bushing: _____
Total Depth: 1205 Plug Back Total Depth: _____
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 _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan AH II NGR
(Data must be collected from the Reserve Pit) 12-3-08
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used air dry
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

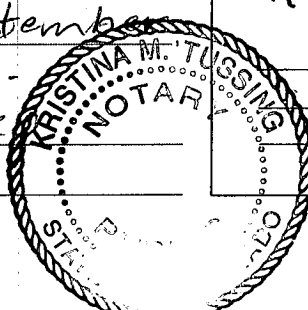
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: _____
Title: President Date: 9/28/06

Subscribed and sworn to before me this 28th day of September
20 06.

Notary Public: _____
Date Commission Expires: 5-22-08



KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION
OCT 02 2006
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Admiral Bay (USA) Inc. Lease Name: Offenbacher Well #: 11-36
 Sec. 36 Twp. 26 S. R. 17 East West County: Allen

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Excello	700	279
Electric Log Run <i>(Submit Copy)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Riverton Coal	1092	-113
List All E. Logs Run:		Mississippian	1108	-129

Gamma Ray, Dual Induction

CASING RECORD <input 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	9 5/8	8 5/8	20	21	Portland	5	
Production	6 3/4	4 1/2	9.5	1198	Thickset	131	Kol & Flo seal; gel

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
3	1076' to 1078'	3800# 20/40 sand; 3700# 12/20 sand; 491 bbls	1076-1078

TUBING RECORD		Size	Set At	Packer At	Liner Run	CONSERVATION DIVISION WICHITA, KS	
					<input type="checkbox"/> Yes <input type="checkbox"/> No		
Date of First, Resumerd Production, SWD or Enhr. 9/20/06			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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		

Disposition of Gas Vented Sold Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

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OCT 02 2006

TICKET NUMBER 08775

CONSOLIDATED OIL WELL SERVICES, INC.

P.O. BOX 884, CHANUTE, KS 66720

620-431-9210 OR 800-467-8676

CONSERVATION DIVISION
WICHITA, KS

LOCATION Ottawa KS

FOREMAN Fred Maden

TREATMENT REPORT & FIELD TICKET
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-31-06	1067	Offenbacher # 11-36	36	26	17	AL
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Admiral Bay Resources			506	Fred	505-7106	Mat Mad
MAILING ADDRESS			164	Ric Arb		
410 N. State			122	Ken Ham		
CITY	STATE	ZIP CODE	237	GARRAND		
Tola	Ks	66749				

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1205 CASING SIZE & WEIGHT 4 1/2
 CASING DEPTH 1195 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 4 1/2 Plug
 DISPLACEMENT 19.0 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 BPM

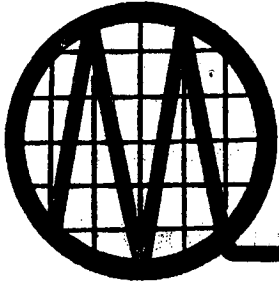
REMARKS: Establish circulation. Mix + Pump 200# Premium Gel Flush
Mix + Pump 13 BBL Tell tale dye. Follow w/ 138 sks
Thickset Cement with 5# Kol Seal 1/4# Flo Seal per sack.
Flush pump + lines clean. Displace 4 1/2" Rubber plug to casing
ID w/ 19 BBL Fresh water. Pressure to 750# PSI
Release pressure to Set Float Valve. Check plug depth
w/wireline
Fred Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Cement Pump 164		800.00
5406	2 mi.	MILEAGE Pump Truck 164	6.30	12.60
5407A	5.264 Ton	Ton Mileage 122		386.70
5407A	1.222 Ton	Ton Mileage 237		89.82
5501C	3 hrs	Transport 505-7106		294.00
1126A	131 sks	Thickset Cement		1919.50
1118B	200#	Premium Gel		28.00
1110A	1690#	Kol Seal		248.40
1107	35#	Flo Seal		63.00
4404	1	4 1/2" Rubber Plug		40.00
		Sub Total		3875.57
		Tax @ 6.3%		144.81
		SALES TAX		
		ESTIMATE TOTAL		4020.38

AUTHORIZATION _____

TITLE WO# 207597

DATE _____



MIDWEST SURVEYS

LOGGING • PERFORATING • CONSULTING • M.I.T. SERVICES

P.O. Box 68 • Osawatomie, KS 66064

Phone 913-755-2128 • Fax 913-755-6533

Perforation Record

Company: Admiral Bay Resources, Inc.

Lease/Field: Offenbacher Lease

Well: # 11-36

County, State: Allen County, Kansas

Service Order #: 17356

Purchase Order #: N/A

Date: 8/9/2006

Perforated @: 1075.0 to 1077.0

Type of Jet, Gun
or Charge: 3 3/8" DP 23 Gram Tungsten Expendable Casing Gun

Number of Jets,
Guns or Charges: Nine (9)

Casing Size: 4.5"

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OCT 02 2006

CONSERVATION DIVISION
WICHITA, KS



CONSOLIDATED
OIL WELL
SERVICES
AN INFINITY COMPANY

1530 S. SANTA FE, CHANUTE, KS 66720
620-431-9210 OR 800-467-8676

3RD well

TICKET NUMBER 29712

LOCATION Thayer

FIELD TICKET

DATE 9-8-06	CUSTOMER ACCT # 1067	WELL NAME Offenbacher 11-36	RTR/QTR	SECTION 36	TWP 26S	RGE 17E	COUNTY AL	FORMATION Riverton
CHARGE TO Admiral Bay Resources				OWNER				
MAILING ADDRESS				OPERATOR				
CITY & STATE				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5102C	1	PUMP CHARGE 1000HP Combs 3RD well		1580 ⁰⁰
5111	1	Frac Van monitor		490 ⁰⁰
5302	1	Acid spot		306 ⁰⁰
5610	1	Acid pump delivery		160 ⁰⁰
3107	300 gal.	15% HCl acid		390 ⁰⁰
1123	customer provide	frac tank		
1231	300#	frac gel		1365 ⁰⁰
1205A	10#	biocide		253.50
1208	1 gal.	breaker		164.25
1252	20 gal.	Max-flo		700 ⁰⁰
5107	1	Flow metered Chem pump		94
5604	1	3" frac valve		68
5103	1	BLENDING & HANDLING Gel frac tank		265 ⁰⁰
5109	20	TON-MILES		NA
		STAND BY TIME		
5108	20	MILEAGE Mob. X4 P,S,I,V		NA
5501F	1 hrs	WATER TRANSPORTS -1		NC
		VACUUM TRUCKS		
2101	3,800 #	FRAC SAND 20-40	RECEIVED	532 ⁰⁰
2102	3,700 #	FRAC SAND 12-20	KANSAS CORPORATION COMMISSION	592 ⁰⁰
		CEMENT	OCT 02 2006	
			CONSERVATION DIVISION	SALES TAX
			WICHITA, KS	

Rev'n 2790

ESTIMATED TOTAL 6928.75

CUSTOMER or AGENTS SIGNATURE Jim Morris CIS FOREMAN Britt Busby Shay White

CUSTOMER or AGENT (PLEASE PRINT) _____ DATE 9-8-06

208794

CONSOLIDATED OIL WELL SERVICES, INC.
 P.O. BOX 884, CHANUTE, KS 66720
 620-431-9210 OR 800-467-8676

3rd well

TICKET NUMBER 41860
 FIELD TICKET REF # 29712
 LOCATION Thayer
 FOREMAN Brett Busby

TREATMENT REPORT
 FRAC & ACID

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-8-06		Offenbacher 1F36	36	28S	17E	AL
CUSTOMER Admiral Bay Resources						
MAILING ADDRESS						
CITY		STATE	ZIP CODE			
			TRUCK #	DRIVER	TRUCK #	DRIVER
			293	Scott	4897103	George
			449	Charlie		
			490	Brandon		
			482	Randy		
			424	Steve		
			459	Charles		

WELL DATA	
CASING SIZE <u>4 1/2</u>	TOTAL DEPTH
CASING WEIGHT	PLUG DEPTH
TUBING SIZE	PACKER DEPTH
TUBING WEIGHT	OPEN HOLE
PERFS & FORMATION	
<u>1076-78 (9) Riverton</u>	

TYPE OF TREATMENT
Acid spot - Frac

CHEMICALS	
<u>Max-fls</u>	
<u>Acid</u>	
<u>Biocide</u>	
<u>Breaker</u>	

STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
<u>PAD</u>	<u>(75)</u>	<u>4-8-12-14</u>		<u>680-810-940-1180</u>	<u>BREAKDOWN 900</u>	
<u>bullhead 200 gal. - 15% HCl acid</u>	<u>2</u>			<u>615-620-680</u>	<u>PRESSURE</u>	
<u>20-40</u>		<u>14</u>	<u>.10-.25</u>	<u>1400-1450-1320</u>	<u>END PRESSURE</u>	
<u>20-40</u>		<u>1</u>	<u>.50</u>	<u>- 1285-1260</u>	<u>BALL OFF PRESS</u>	
<u>20-40</u>		<u>13.4</u>	<u>.75</u>	<u>12-40-1215</u>	<u>ROCK SALT PRESS / breakdown</u>	
<u>20-40</u>		<u>13.3</u>	<u>1.0</u>	<u>3800*</u>	<u>1200-1198</u>	<u>ISIP 740 / 500</u>
<u>12-20</u>			<u>.15-.25</u>	<u>1215-1190</u>	<u>5 MIN 202</u>	
<u>12-20</u>			<u>.50</u>	<u>1190-1160</u>	<u>10 MIN 105</u>	
<u>12-20</u>			<u>.75</u>	<u>1160-1180-1240</u>	<u>15 MIN 70</u>	
<u>12-20</u>		<u>13.7</u>	<u>1.0</u>	<u>3,700*</u>	<u>1330-1425</u>	<u>MIN RATE</u>
		<u>1</u>				<u>MAX RATE</u>
<u>FLUSH</u>	<u>17.5</u>	<u>13.7</u>	<u>TOTAL</u>	<u>7,500*</u>	<u>1380-1360</u>	<u>DISPLACEMENT 17.4</u>
<u>OVERFLUSH</u>	<u>57.5</u>	<u>13.8</u>	<u>SAND</u>		<u>1380-</u>	
<u>TOTAL</u>	<u>491</u>					

REMARKS: spot 100 gal. - 15% HCl acid on perfs.

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CONSERVATION DIVISION
 WICHITA, KS

Location 1:00PM - 3:00PM

20 miles

AUTHORIZATION Jim Thomas

TITLE

DATE 9-8-06

Prepared by: Consolidated Oil Well Services

Company Name: Admiral Bay Resources

Well Name: Offenbacker 11-36

Field: Shiloh

Formation: Riverton

County: WD

State: KS

Job Date: 09/08/06

Comments: Sand Frac

perfs 1076-78 9 holes

Fluids: 491 bbls 15# gelwater 300gals 15% acid

Proppants: 3800# 20-40+ 3700# 12-20

Average Rate: 14

Average STP: 1250

Tubing:

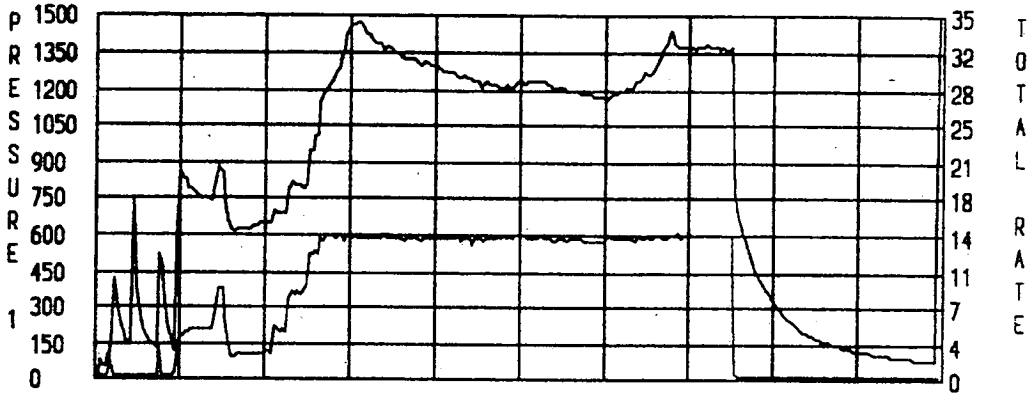
Casing: 4 1/2

Packer:

Filename: 06081801

Closure Pres: 4000

LINEAR PLOT



Elapsed Time (min) Start at 13:49:25

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CONSERVATION DIVISION
WICHITA, KS

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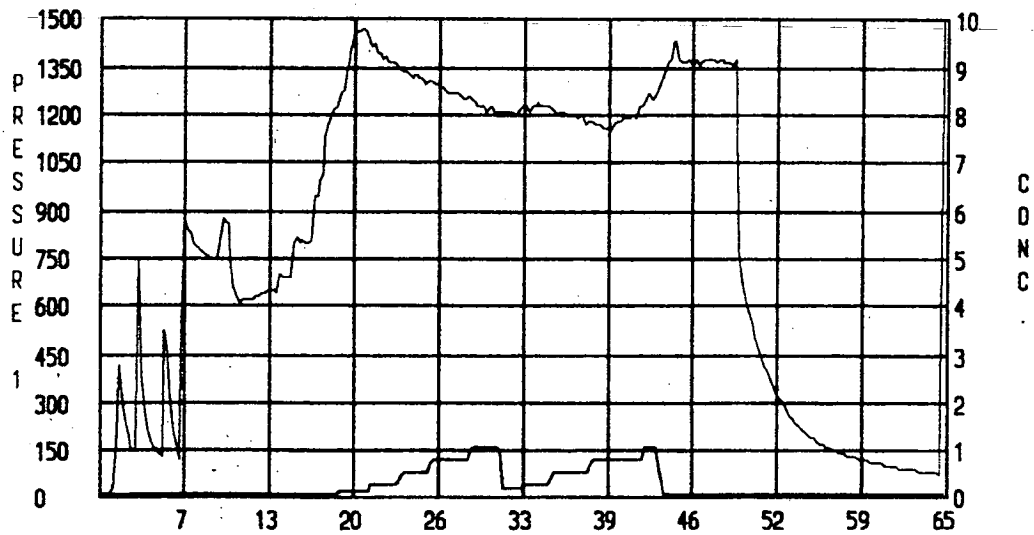
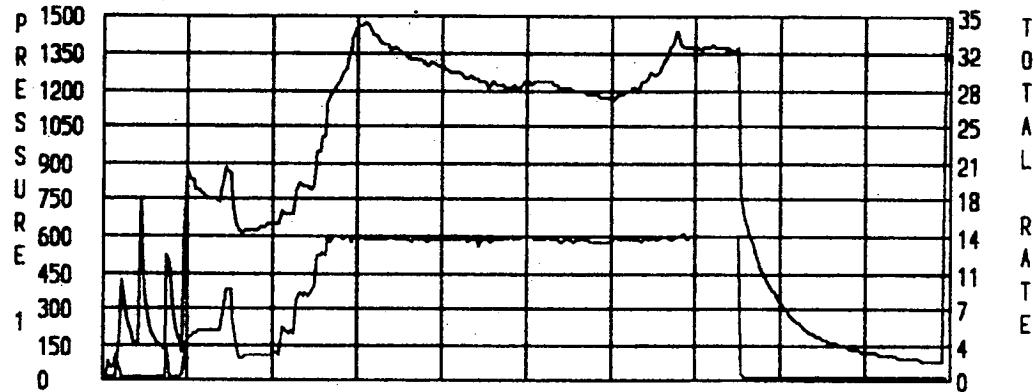
Casing: 4 1/2

Packer:

Filename: 06081801

Closure Pres: 4000

LINEAR PLOT



Elapsed Time (min), Start at 13:49:25

CONSERVATION DIVISION
WICHITA, KS

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STIMULATION DESIGN

WELL - OFFENBACHER 11 - 36

FIELD - SHILOH

FORMATION - RIVERTON COAL

PERFORATIONS - 1078 - 1078

OF SHOTS - 4 SHOTS PER FOOT

NOTES - SPOT ACID ON PERFS, BREAK DOWN, PUMP AS PER SCHEDULE

ADJUSTING RATE OR SAND CONCENTRATION TO GET TOTAL JOB VOLUME PUT AWAY

STAGE	DESCRIPTION	FLUID	VOLUME BBLs	SAND MESH	SAND CONC	RATE BPM	SAND LBS	CUM BBLs	CUM SAND #
1	SPOT ACID ON PERFS	15% HCL	200 GALS						
2	ACID BREAKDOWN	10#/GAL GUAR	10					10	
3	SHUT DOWN, TAKE ISIP								
4	PUMP PAD	10#/GAL GUAR	100			12-15		110	
5	PUMP SAND STAGE	10#/GAL GUAR	25	20/40	.25	12-15	282.5	135	282.5
6	PUMP SAND STAGE	10#/GAL GUAR	25	20/40	.375	12-15	393.75	160	656.25
7	PUMP SAND STAGE	10#/GAL GUAR	25	20/40	.50	12-15	625	185	1181.25
8	PUMP SAND STAGE	10#/GAL GUAR	50	20/40	.75	12-15	1575	235	2766.25
9	PUMP SAND STAGE	10#/GAL GUAR	25	12/20	0.125	12-15	131.25	260	131.25
10	PUMP SAND STAGE	10#/GAL GUAR	50	12/20	0.25	12-15	525	310	656.25
11	PUMP SAND STAGE	10#/GAL GUAR	50	12/20	.375	12-15	787.5	360	1312.5
12	PUMP SAND STAGE	10#/GAL GUAR	50	12/20	.50	12-15	1050	410	2362.5
13	PUMP FLUSH	WATER	50					460	
TOTAL DIRTY VOLUME			460			# SAND	5118.75		

SHUT IN OVERNIGHT TO ALLOW FOR COMPLETE GEL BREAK.
 FLOW BACK ON CHOKE INITIALLY TO ALLOW FOR SOLIDS SETTLING
 AFTER 1 HOUR, OPEN WELL TO FULL 2" OPEN VALVE

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CONSERVATION DIVISION
 WICHITA, KS

TD 1195

P.4
 620-365-7769
 Western Land Service
 Sep 05 06 09:11a

SAMPLE
Sand Schedule

9/6/2006
11:51 AM

Water	Sand	Conc	Sand Stage	Sand Total	Water Total	BPM
75	Pad	0	0	0	75	12-15
25		0.25	262.5	263	100	12-15
25		0.375	393.75	656	125	12-15
25		0.5	525	1181	150	12-15
50		0.75	1575	2756	200	12-15
25		0.125	131.25	2888	225	12-15
50		0.25	525	3413	275	12-15
50		0.375	787.5	4200	325	12-15
50		0.5	1050	5250	375	12-15
0		0	0	5250	375	
0		0	0	5250	375	
0		0	0	5250	375	
75	Flush	0	0	5250	450	12-15
450			5250	5250	450	
		Gel System	Gel Needed	KCl @ 2%	MaxFlo	Biocide
		15	315	0	19	11

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