

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed
Mound Valley

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 33583
Name: Admiral Bay (USA) Inc.
Address: 7060-B So. Tucson Way
City/State/Zip: Centennial, CO 80112
Purchaser: Seminole Energy
Operator Contact Person: Carol Sears
Phone: (303) 350-1255
Contractor: Name: L & S Well Service
License: 33374
Wellsite Geologist: Greg Bratton

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW 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. _____

<u>6/06/06</u>	<u>6/08/06</u>	<u>6/12/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 099-23903-00-00
County: Labette
SW NE SW Sec. 24 Twp. 33 S. R. 18 East West
2060 feet from (S) / N (circle one) Line of Section
875 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Beneke Well #: 12-24
Field Name: Mound Valley South
Producing Formation: N/A
Elevation: Ground: 831' Kelly Bushing: 831'
Total Depth: 901' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 20' 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 Act II NH 6-23-08
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____
Lease Name: _____
Quarter _____ Sec. _____ Twp. _____ East West
County: _____
Docket No.: _____

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CONSERVATION DIVISION
WICHITA, KS

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.

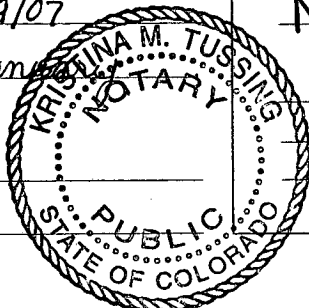
Signature: Carol A Sears

Title: _____ Date: 1/29/07

Subscribed and sworn to before me this 29th day of January
2007

Notary Public: Kristina M. Tussing

Date Commission Expires: 5-22-08



KCC Office Use ONLY
N Letter of Confidentiality Received
If Denied, Yes Date: _____
Wireline Log Received
Geologist Report Received
UIC Distribution

Operator Name: Admiral Bay (USA) Inc. Lease Name: Beneke Well #: 12-24
 Sec. 24 Twp. 33 S. R. 18 East West County: Labette

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 type="checkbox"/> Yes <input checked="" 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 checked="" type="checkbox"/> Yes <input 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 Log Gamma Ray Mud 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:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Excello</td> <td>320'</td> <td>511</td> </tr> <tr> <td>Riverton</td> <td>792'</td> <td>39</td> </tr> <tr> <td>Mississippian</td> <td>806'</td> <td>25</td> </tr> </table>	Name	Top	Datum	Excello	320'	511	Riverton	792'	39	Mississippian	806'	25
Name	Top	Datum											
Excello	320'	511											
Riverton	792'	39											
Mississippian	806'	25											

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	12 1/4	8-5/8	24	20	Class A	147	
Production	6 3/4	4-1/2	10.5	901'	OWC	✓	2% 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 (Amount and Kind of Material Used)	Depth
4	792' - 794'	2800# 20/40, 441 bbls. water, 200 gal 15% HCL	792'-794'
		acid	

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumerd 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	

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

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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: Beneke Lease

Well: # 12-24

County, State: Labette County, Kansas

Service Order #: 17659

Purchase Order #: N/A

Date: 10/24/2006

Perforated @: 792.0 to 794.0

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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**CONSOLIDATED
OIL WELL
SERVICES**
AN INFINITY COMPANY

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

2 of 4

TICKET NUMBER 29739

LOCATION Shager

FIELD TICKET

DATE <u>2-2-06</u>	CUSTOMER ACCT # <u>1067</u>	WELL NAME <u>Becker 12-24</u>	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION <u>Peniston</u>
CHARGE TO <u>Admiral Bay</u>				OWNER				
MAILING ADDRESS				OPERATOR <u>Gary Charles</u>				
CITY & STATE				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5102B	1	PUMP CHARGE 1800 HP Combo		2150.00
5102D	0	1800 w/ frac pump		NA
5111	1	frac van		490.00
5302	1	acid spot		305.00
5610	1	acid delivery		160.00
3107	200	15% Hcl		260.00
4326	0	7/8" ball valves		—
5107	1	Chem. Inj. Pump		94.00
5115	0	Ball Injector		—
5604	1	Line Valve		68.00
1231	200	Line Gel		900.00
1205A	10	Bicide		253.50
1208	1	Breaker		164.25
1252	25	Mud Flo.		875.00
5103	1	BLENDED & HANDLING Gel Frac Wash		265.00
5109	40	TON-MILES		NA
3		STAND BY TIME		NA
5108	40	MILEAGE x 4 P/E/S/U		NA
5501P	2	WATER TRANSPORTS		N.C.
		VACUUM TRUCKS		
2101	2500*	FRAC SAND 20/40		392.00
2102	0	12/20		—
		CEMENT		
			SALES TAX	

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WICHITA, KS

Ravin 2790

ESTIMATED TOTAL 6386.75

CUSTOMER or AGENTS SIGNATURE [Signature] CIS FOREMAN Gary W.

CUSTOMER or AGENT (PLEASE PRINT) _____ DATE 210068

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

TICKET NUMBER 41715
 FIELD TICKET REF # _____
 LOCATION Hayes
 FOREMAN Larry W

TREATMENT REPORT
 FRAC & ACID

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-25-06		Beeche #12-24	24			Clb.
CUSTOMER Admiral Bay Resources						
MAILING ADDRESS						
CITY		STATE	ZIP CODE			

TRUCK #	DRIVER	TRUCK #	DRIVER
476	Brandon		
490	Austin		
449	John		
489	Stan		
482/704	Randy		
488/7102	Danny		

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>792-94 2' (13) Newton</u>	

TYPE OF TREATMENT	
<u>acid spot / Sand frac.</u>	
CHEMICALS	
<u>15% HCL</u>	<u>Procede</u>
<u>UOP FCO</u>	
<u>Frac Gel</u>	
<u>Procede</u>	

STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
<u>Pad.</u>		<u>2.5-4</u>			<u>1095</u>	BREAKDOWN <u>1455</u>
<u>" Run 100 gal 15% OTF</u>		<u>4</u>		<u>40 Pad</u>	<u>1192-1200</u>	START PRESSURE <u>1880</u>
<u>"</u>		<u>8</u>		<u>80 Pad</u>	<u>1400-1700</u>	END PRESSURE <u>2100</u>
<u>"</u>		<u>12.8</u>		<u>10 Pad</u>	<u>1880-1900</u>	BALL OFF PRESS <u>-</u>
<u>20/40</u>			<u>.15-.25</u>		<u>2072-2180</u>	ROCK SALT PRESS <u>-</u>
<u>20/40</u>			<u>.5</u>		<u>2238-2450</u>	ISIP <u>1363</u>
<u>FLUSH</u>	<u>35</u>				<u>2600-2800</u>	5 MIN <u>567</u>
<u>20/40</u>			<u>.25</u>		<u>3058</u>	10 MIN
<u>FLUSH</u>	<u>40</u>				<u>2608-2800</u>	15 MIN
<u>20/40</u>			<u>.18-.25</u>		<u>2957-2330</u>	MIN RATE <u>2.5</u>
			<u>.15-.25</u>		<u>2448-2000</u>	MAX RATE <u>12.8</u>
<u>FLUSH</u>	<u>67</u>				<u>1993-2077</u>	DISPLACEMENT <u>12.8</u>
<u>One FLUSH</u>	<u>54</u>					
<u>Total</u>	<u>144 BBLs</u>			<u>2800# Sand</u>		

REMARKS:
Spot 100 gal 15% on Perf -
BD @ 1455 PSI. Let soak. Run 100 gal 15% HCL OTF @ 2.5-4 Bbls
to try for PSI decrease in Pad. PSI remains higher.

AUTHORIZATION _____ TITLE _____ RECEIVED
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STIMULATION DESIGN

WELL - BENEKE 12 - 24

FIELD - MOUND VALLEY

FORMATION - RIVERTON COAL

PERFORATIONS - 792 - 794

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

100 gal

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Oct 20 08 08:16a Western Land Service 620-365-7769

P.5

STAGE	DESCRIPTION	FLUID	VOLUME BBLs	SAND MESH	SAND CONC	RATE BPM	SAND LBS	CUM BBLs	CUM SAND #
1	SPOT ACID ON PERFS	15% HCL	100 GALS						
2	ACID BREAKDOWN	10#/GAL GUAR	10					10	
3	SHUT DOWN, TAKE ISIP								
4	PUMP PAD	10#/GAL GUAR	75			12-15		85	
5	PUMP SAND STAGE	10#/GAL GUAR	25	20/40	.25	12-15	262.5	110	262.5
6	PUMP SAND STAGE	10#/GAL GUAR	25	20/40	.375	12-15	393.75	135	656.25
7	PUMP SAND STAGE	10#/GAL GUAR	25	20/40	.50	12-15	525	160	1181.25
8	PUMP SAND STAGE	10#/GAL GUAR	50	20/40	.75	12-15	1575	210	2756.25
9	PUMP SAND STAGE	10#/GAL GUAR	25	12/20	0.125	12-15	131.25	235	131.25
10	PUMP SAND STAGE	10#/GAL GUAR	50	12/20	0.25	12-15	525	285	656.25
11	PUMP SAND STAGE	10#/GAL GUAR	50	12/20	.375	12-15	787.5	335	1312.5
12	PUMP SAND STAGE	10#/GAL GUAR	50	12/20	.50	12-15	1050	385	1837.5
13	PUMP FLUSH	WATER	50					435	
		TOTAL DIRTY VOLUME	435			# SAND	4593.75		

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

Prepared by: Consolidated Oil Well Services

Company Name: Admiral Bay Resources #1067

Well Name: Beneke 12-24

Field: Mound Valley

Formation: Riverton

County: LB

State: KS

Job Date: 10/25/06

Comments: Acid spot & Sand frac

Perfs 792-94, 13 shts

Fluids: 441 bbls

Proppants: 2800# 20/40

Average Rate: 12

Average STP: 2400

Tubing:

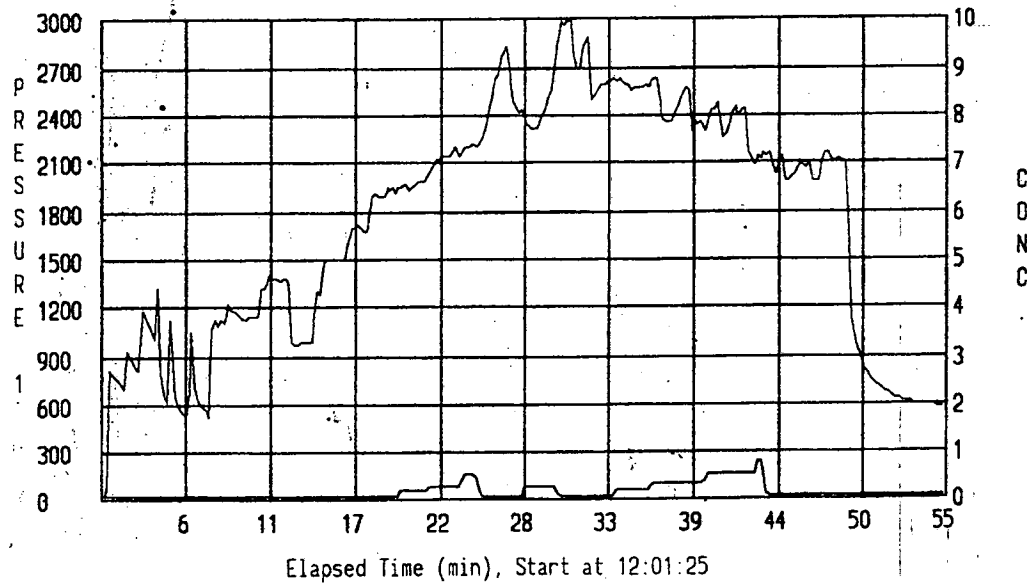
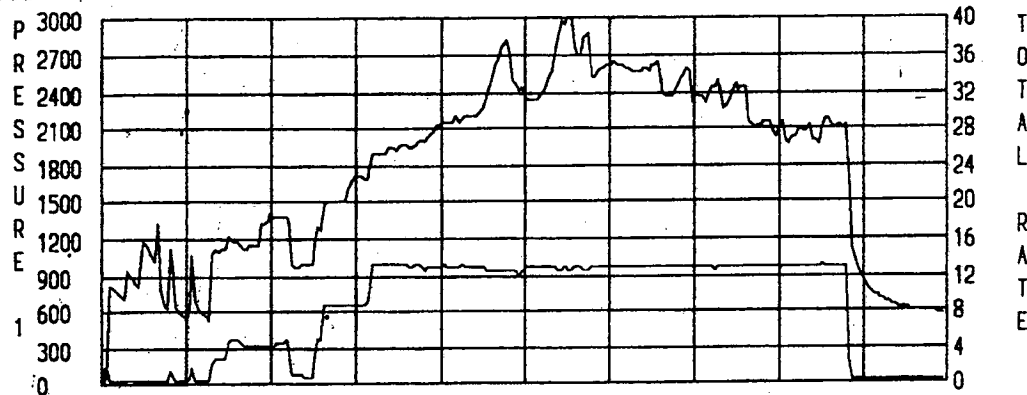
Casing: 4 1/2

Packer:

Filename: 06081801

Closure Pres: 4000

LINEAR PLOT



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Well Name: Beneke 12-24

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Tubing:

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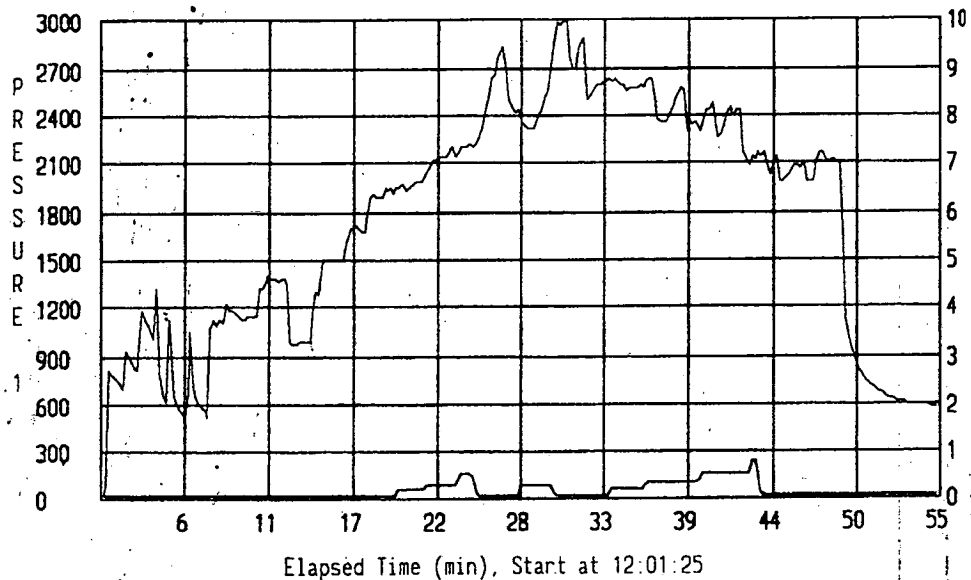
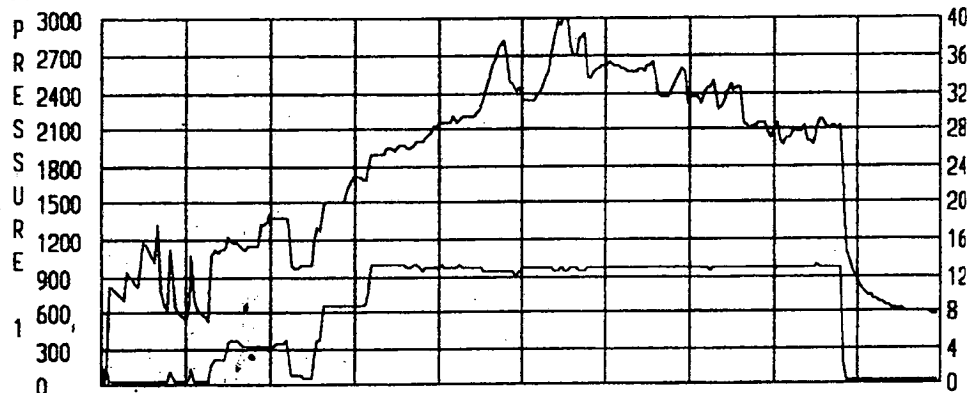
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LINEAR PLOT



TOTAL RATE

CONC

Elapsed Time (min), Start at 12:01:25

Prepared by: Consolidated Oil Well Services

Company Name: Admiral Bay Resources #1067

Well Name: Beneke 12-24

Field: Mound Valley

Formation: Riverton

County: LB

State: KS

Job Date: 10/25/06

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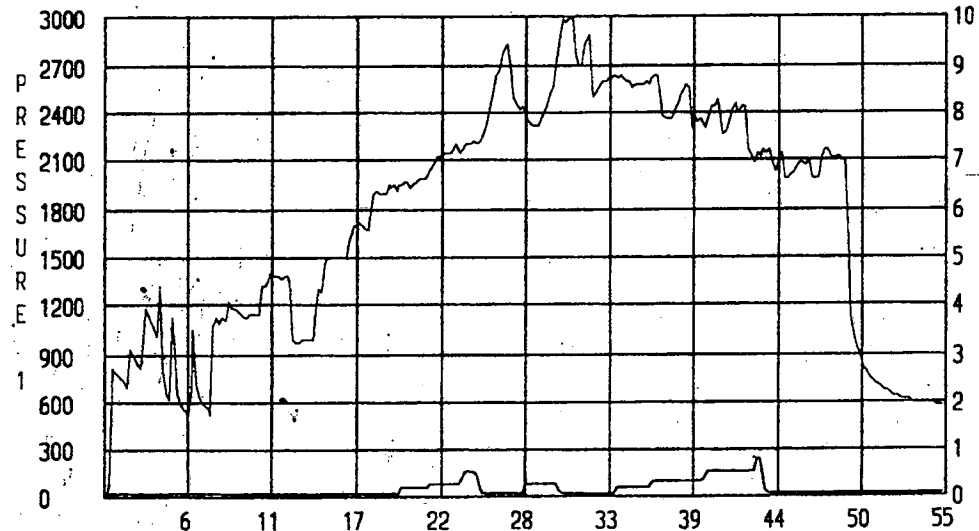
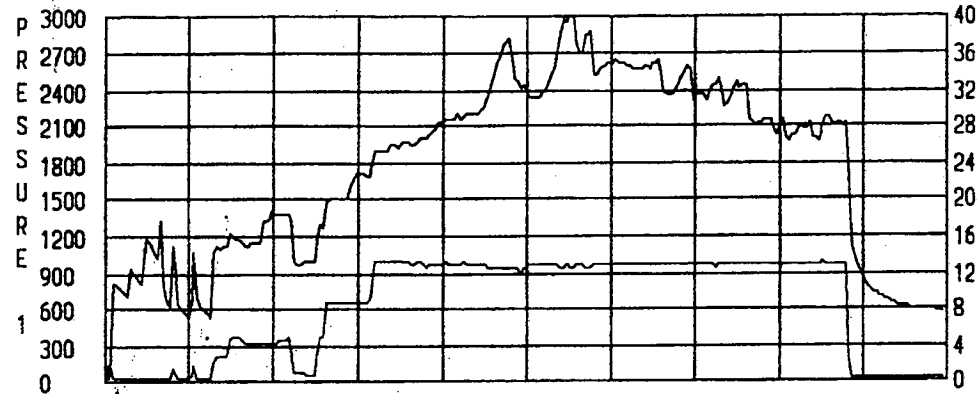
Casing: 4 1/2

Packer:

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Closure Pres: 4000

LINEAR PLOT



Elapsed Time (min), Start at 12:01:25

TOTAL RATE

CONC

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B&L CEMENTING
P.O. BOX 517
CHANUTE, KANSAS 66720
620-431-0455 OFFICE

TICKET NUMBER 001
LOCATION Berwick 12/24
FOREMAN Sim Williams Jr.

CEMENT TREATMENT REPORT

147 / ~~147~~ sacks.

DATE 6/12/06		WELL NAME Berwick 12/24	
SECTION 27	TOWNSHIP 33S	RANGE 18E	COUNTY Lb
CUSTOMER Admiral Bay Int.			
MAILING ADDRESS			
CITY			
STATE		ZIP CODE	
TIME ARRIVED ON LOCATION			

Hole	Pipe	Annual Volume In Linear Ft./Bl.
6 3/4"	4 1/2"	40.5
6 1/2"	4 1/2"	46
6 1/4"	2 1/2"	33.5
5 1/4"	2 1/2"	53.5
5 1/4"	2"	47
5 1/2"	2 1/2"	41
Tubing-Linear Ft./Bl.		
11"	8 5/8"	15
10'	7"	24
4 1/2"	10.5	63.1
2 1/2"		170
2"		250

15.68
19.6
19.2

WELL DATA	
HOLE SIZE	6 3/4
TOTAL DEPTH	901
CASING SIZE	4 1/2
CASING DEPTH	891
PACKER DEPTH	
WIRE LINE READING BEFORE	
WIRE LINE READING AFTER	

TYPE OF TREATMENT
<input type="checkbox"/> SURFACE PIPE
<input type="checkbox"/> PRODUCTION CASING
<input checked="" type="checkbox"/> SQUEEZE CEMENT
<input type="checkbox"/> PLUG AND ABANDON
<input type="checkbox"/> PLUG BACK
<input type="checkbox"/> MISP. PUMP
<input type="checkbox"/> WASH DOWN
<input type="checkbox"/> OTHER

INSTRUCTIONS PRIOR TO JOB

AUTHORIZATION TO PROCEED	TITLE	DATE
--------------------------	-------	------

HOOKED ONTO 4 1/2 "CASING. ESTABLISHED CIRCULATION WITH 19.2 BARRELS OF WATER,
Die at 5 barrel AHEAD, THEN BLENDED
147 SACKS OF 100 lb. CEMENT, THEN DROPPED PUBBER PLUG, THEN
PUMPED 15.2 BARRELS OF WATER.

- LANDED PLUG ON BOTTOM AT 1500 PSI
- SHUT IN PRESSURE 1500psi
- LOST CIRCULATION
- GOOD CEMENT RETURNS
- TOPPED OFF WELL WITH _____ SACKS
- SET FLOAT SHOE-SHUT IN

Name Sim Williams Jr. - 1/2 truck Hours 3 hours
Name Jeff Ellis - transport Hours 3
Name Dave Pucket - pump truck Hours 3
Name Mark Lewis - Bulk Cement Hours 3

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