

**KANSAS CORPORATION COMMISSION ORIGINAL**  
**OIL & GAS CONSERVATION DIVISION**

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: L & S Well Services  
 License: 33286 33874  
 Wellsite Geologist: Chris Ryan  
 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>5/24/06</u>	<u>5/25/06</u>	<u>6/2/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

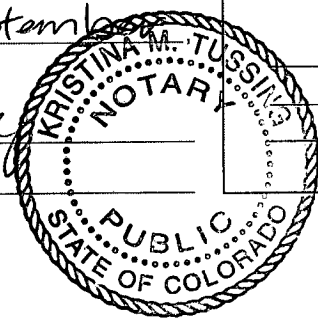
API No. 15 - 133-26452-00-00  
 County: Neosho  
 \_\_\_\_\_ - nw - ne Sec. 2 Twp. 27 S. R. 17  East  West  
590 fml \_\_\_\_\_ feet from S / N (circle one) Line of Section  
1932 fel \_\_\_\_\_ feet from E / W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 \_\_\_\_\_ (circle one) NE SE NW SW  
 Lease Name: Quinn Well #: 2-2  
 Field Name: Humboldt-Chanute  
 Producing Formation: Alvis Coal  
 Elevation: Ground: 985 Kelly Bushing: \_\_\_\_\_  
 Total Depth: 1200 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**  
 (Data must be collected from the Reserve Pit) ALT II W/H  
12-11-07  
 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  
 2006  
 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

RECEIVED  
 KANSAS CORPORATION COMMISSION  
**OCT 02 2006**

Operator Name: Admiral Bay (USA) Inc. Lease Name: Quinn Well #: 2-2  
 Sec. 2 Twp. 27 S. R. 17  East  West County: Neosho

**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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  <b>Density-Neutron, Gamma Ray</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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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
Surface	9 5/8	8 5/8	20	20	Portland	5	
Production	6 3/4	4 1/2	9.5	1192	Thickset	129	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 (Amount and Kind of Material Used)	Depth
4	619' to 621'	3200# 20/40 sand; 3000# 12/20 sand	619-621

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)
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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 <input type="checkbox"/> Other (Specify) _____	Production Interval
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**OCT 02 2006**  
 CONSERVATION DIVISION  
 WICHITA, KS

CONSOLIDATED OIL WELL SERVICES, INC.  
211 W. 14TH STREET, CHANUTE, KS 66720  
620-431-9210 OR 800-467-8676

TICKET NUMBER 4274  
LOCATION Ottawa KS  
FOREMAN Fred Mader

TREATMENT REPORT & FIELD TICKET  
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-30-06	1067	Quinn # 2-2	2	27	13	NO
CUSTOMER <u>Admiral Bay Resources</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>410 N State St.</u>			<u>506</u>	<u>Fred</u>		
CITY <u>Iola</u>	STATE <u>Ks</u>	ZIP CODE <u>66749</u>	<u>164</u>	<u>Ric Arb</u>		
			<u>144</u>	<u>Tom Bar</u>		
			<u>488-7102 Mat Mah (Thayer)</u>			

JOB TYPE Long string HOLE SIZE 6 3/4 HOLE DEPTH 1200' CASING SIZE & WEIGHT 4 1/2  
CASING DEPTH 1192' 0 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 4 1/2 rubber Plug  
DISPLACEMENT 18.9 DISPLACEMENT PSI 600\* MIX PSI 200\* RATE 4 BPM

REMARKS: Wash in last Joint casing. Mix Pump 200\* Premium Gel Flush. Mix Pump 13 BBLs Tell tale dye ahead of 136 sks Thickset Cement w/ 5# Kol Seal & 1/4# Flo Seal per sk. Flush Pump & lines clean. Displace 4 1/2" rubber plug to casing TD. w/ 18.9 BBL Fresh Water Pressure to 700\* PSI Release pressure to set Float Valve. Check Plug depth w/ wireline.  
Fred Mader

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
5407A	6.392 Ton	Ton Mileage. 144		469.81
5501C .10	2 hrs	Transport 488-7102		196.00
1126A	129 SKS	Thickset Cement		1889.85
1110A	680*	Kol Seal		244.80
1107	34*	Flo Seal		61.20
1118B	200*	Premium Gel		28.00
4404	1	4 1/2" Rubber Plug		40.00
		Sub Total		3735.96
		Tax @ 6.3%		142.62
		W0# 205852 205853		
		SALES TAX		
		ESTIMATED TOTAL		3878.58



# 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: Quinn Lease

Well: # 2-2

County, State: Neosho County, Kansas

Service Order #: 17156

Purchase Order #: N/A

Date: 6/19/2006

Perforated @: 619.0 to 621.0

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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CONSERVATION DIVISION  
WICHITA, KS



**CONSOLIDATED**  
OIL WELL  
SERVICES  
AN INFINITY COMPANY

3rd Well

TICKET NUMBER 28645

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

LOCATION Trayer

FIELD TICKET

Quin 2-2

Acis Corp.

DATE 6-21-06	CUSTOMER ACCT # 1061	WELL NAME <del>Smith 1-3</del>	QTR/QTR	SECTION	TWP	RGE	COUNTY NO	FORMATION <del>Robert A-1</del>
CHARGE TO Admiral Bay				OWNER				
MAILING ADDRESS				OPERATOR Jim Morris				
CITY & STATE				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5102C	1	PUMP CHARGE 1000 HP Combo		1550 -
	1	APPO w/ Frac Pump.		NC
5111	1	Frac Monitoring - Van		490 -
5610	1	Acid Pump - Delivery		160 -
5302	1	Acid SPOT		305 -
3107	200 gal.	15% HCL		260.00
1123	-	Customer Furnish water - Frac tank.		-
1231	300#	Free Gal		1365.00
1205A	10#	Biocide		253.50
1708	1	Breaker		164.25
1252	30 25	Max Flo.		875.00
5107	1	Flow meter Clean Pump.		94 -
5604	1	3" Frac Valve		68 -
5115	1	Ball Inspector		90 -
4326	9	1.5 SG 7/8" Ball sealers		2034
5103	1	BLENDED & HANDLING Gal Frac Tank.		265 -
5109	18	TON-MILES		NC
		STAND BY TIME		
5108	18	MILEAGE x 3 P/U/SPT.		NC
5510F	2 hrs	WATER TRANSPORTS		198.00
		VACUUM TRUCKS		
2101	3200# lbs	FRAC SAND 20/40		448 -
2102	3000# lbs	12/20		480 -
		CEMENT		
			6.3 SALES TAX	1.28

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Rev 2790

ESTIMATED TOTAL 7087.37

CUSTOMER or AGENTS SIGNATURE Jim Morris CIS FOREMAN Brett Busby

CUSTOMER or AGENT (PLEASE PRINT) \_\_\_\_\_ DATE 6-21-06

206354

CONSOLIDATED OIL WELL SERVICES, INC.  
 211 W. 14TH STREET, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

3rd well

TICKET NUMBER 36219  
 FIELD TICKET REF # 28645  
 LOCATION Thayer  
 FOREMAN Brett Busby

TREATMENT REPORT  
 FRAC & ACID

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-21-06		Quinn 2-2				NO
CUSTOMER			TRUCK #			
Admiral Bay Resources			DRIVER			
MAILING ADDRESS			TRUCK #			
CITY			DRIVER			
STATE			TRUCK #			
ZIP CODE			DRIVER			
			293 Scott			
			449 Charlie			
			482 Teresa			
			459 Autumn			

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>619-21 (9)</u>	<u>Alvis Coal</u>

TYPE OF TREATMENT  
Acid spot ball-off

CHEMICALS

<u>Max-flo</u>	
<u>Acid</u>	
<u>Breaker</u>	
<u>Biorcide</u>	

STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
PAID	100	4-8-12-14.5				BREAKDOWN 1007
20-40		14.5		1.25		START PRESSURE 1188
20-40		14.5		1.50		END PRESSURE 1000
20-40		14.5		1.75		BALL OFF PRESS 2500
20-40			3200*	1.75		ROCK SALT PRESS
12-20				1.25		ISIP 464
12-20				1.50		5 MIN 371
12-20				1.75		10 MIN 363
12-20			3,000*	1.10		15 MIN
FLUSH	10		TOTAL	6,200*		MIN RATE 4
OVERFLUSH	92		SAND			MAX RATE 1415
TOTAL	475					DISPLACEMENT 9.8

REMARKS: spot 100 gal. - 15% acid on perf / breakdown & acidize.  
4 bpm w/ 100 gal. - 15% Hcl acid + 9 ballsoalers

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location 12:45PM - 2:45PM

191 miles

AUTHORIZATION Jim Morris

CONSERVATION DIVISION  
 WICHITA, KS

TITLE \_\_\_\_\_ DATE 6-21-06

Prepared by: Consolidated Oil Well Services

Company Name: Admiral Bay Resources

Well Name: Quin # 2-2

Field: Shiloh

Formation: Alvis Coal

County: ND

State: KS

Job Date: 06/21/06

Comments: Sand Refrac

Perfs 610-21, 9 shts

Spot 100 gal. 15%, abo 100 gal., 9 balls

Fluids: 475 bbls, 15# gel, maxflo, biocide

Proppants: 3200# 20/40, 3000# 12/20

Average Rate: 13.7

Average STP: 837

Tubing:

Casing: 4 1/2

Packer:

Filename: 06031706

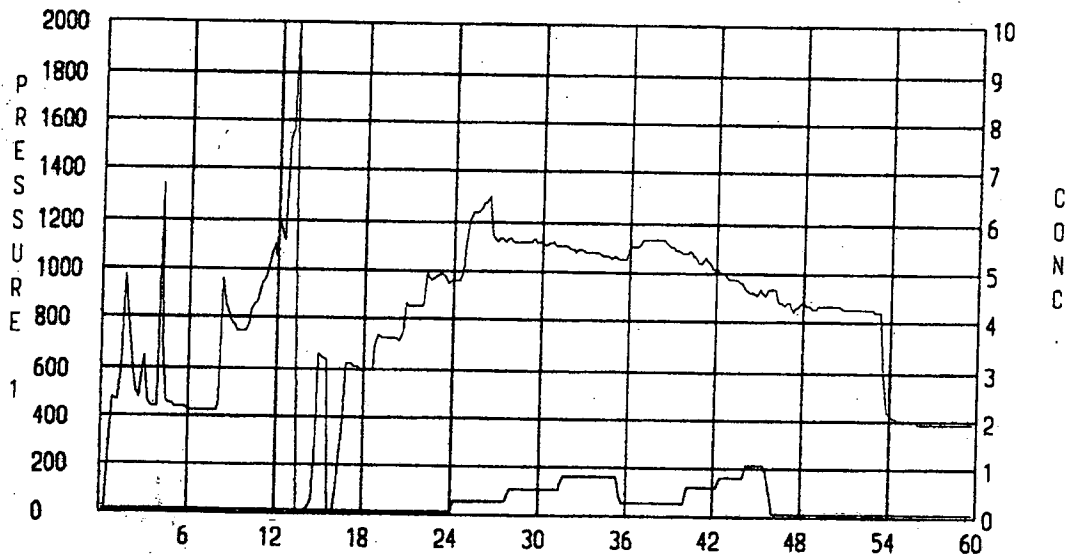
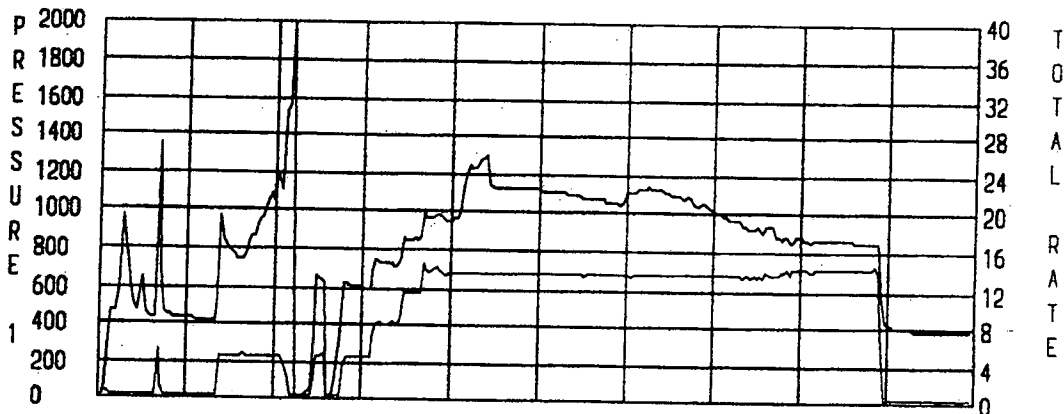
Closure Pres: 4000

CONSERVATION DIVISION  
WICHITA, KS

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### LINEAR PLOT



Elapsed Time (min), Start at 13:25:53

Prepared by: Consolidated Oil Well Services

Company Name: Admiral Bay Resources

Well Name: Quin # 2-2

Field: Shiloh

Formation: Alvis Coal

County: NO

State: KS

Job Date: 06/21/06

Comments: Sand Refrac

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Spot 100 gal. 15%, abo 100 gal., 9 balls

Fluids: 475 bbls, 15# gel, maxflo, biocide

Proppants: 3200# 20/40, 3000# 12/20

Average Rate: 13.7

Average STP: 837

Tubing:

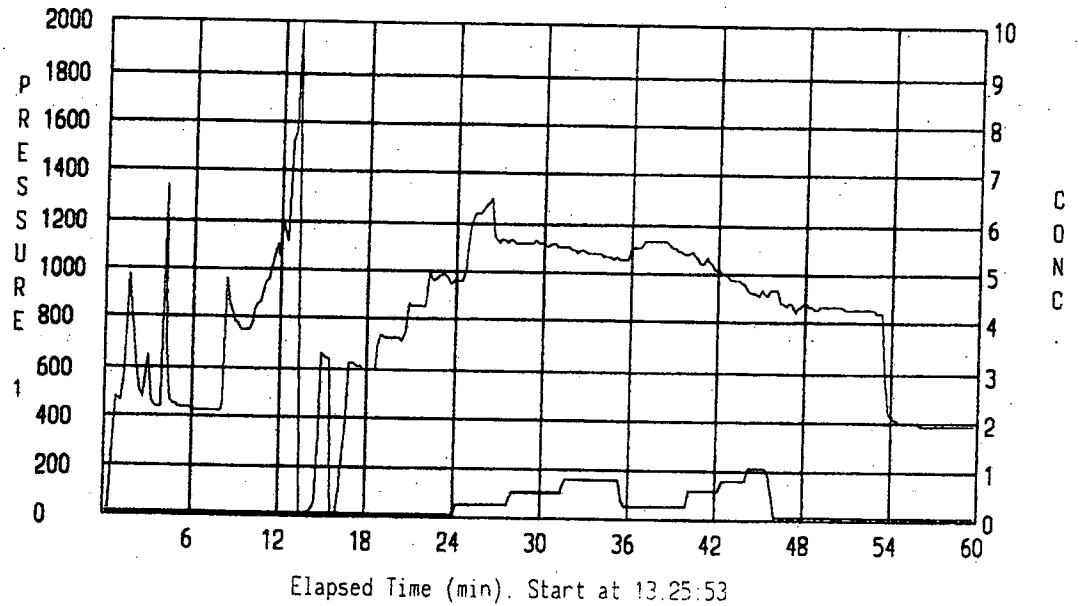
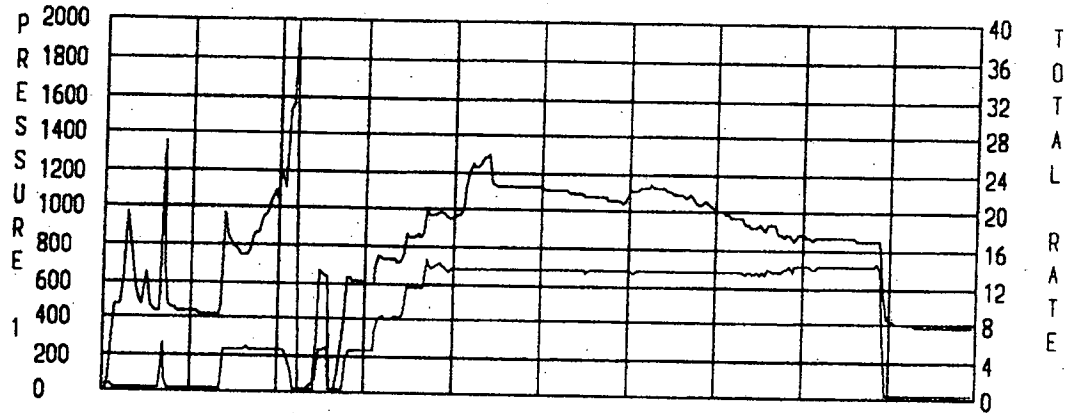
Casing: 4 1/2

Packer:

Filename: 06031706

Closure Pres: 4000

### LINEAR PLOT



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WICHITA, KS



Prepared by: Consolidated Oil Well Services

Company Name: Admiral Bay Resources

Well Name: Quin # 2-2

Field: Shiloh

Formation: Alvis Coal

County: NO

State: KS

Job Date: 06/21/06

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Average Rate: 13.7

Average STP: 837

Tubing:

Casing: 4 1/2

Packer:

Filename: 06031706

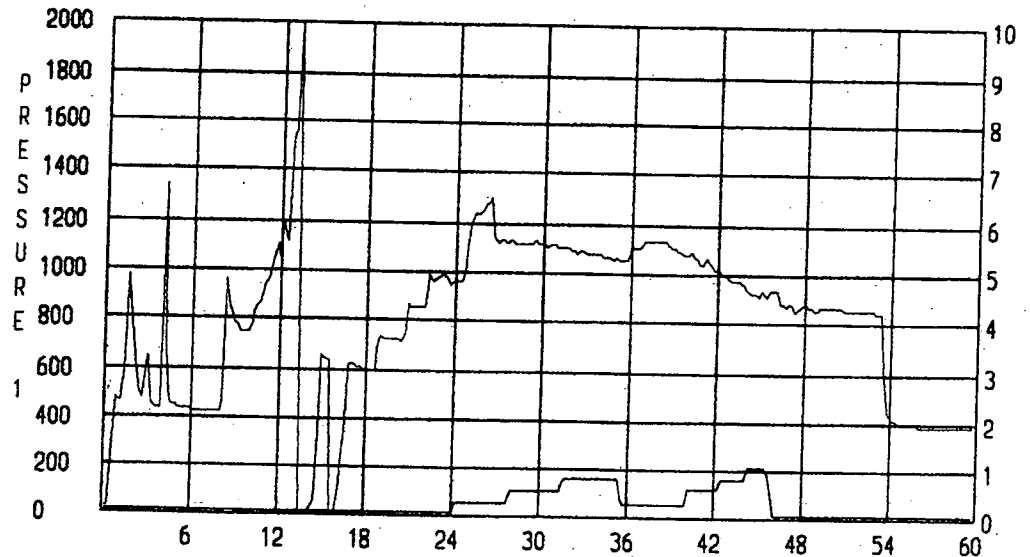
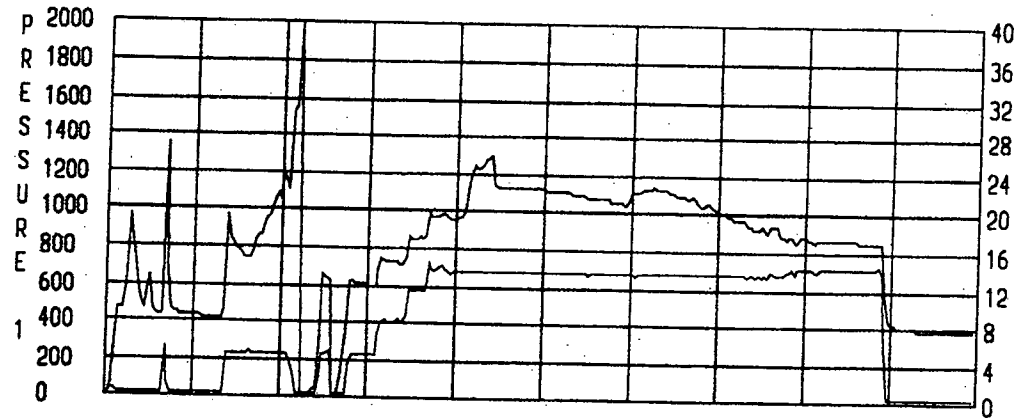
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### LINEAR PLOT



Elapsed Time (min), Start at 13 25 53

**STIMULATION DESIGN**

WELL - QUINN 2 -2   
 FIELD - SHILOH  
 FORMATION - ALVIS COAL  
 PERFORATIONS - 619 - 621 <sup>2'</sup> <sup>(9)</sup>  
 # 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	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	282.5	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

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 WICHITA, KS

Date:	6-21-06			Zones:	ACUIS COAL 6/19-21		
Lease:	Lubin 2-2			Perfs:			
1					4	610	580
2					8	715	
3					12	854	
4					13.8-14	952	967 942
5	20/40	.25	550	} 9700 #	13.7	1188	1285 1112
6	"	.5			13.3	1110	
7	"	.75				1065	1088
8	"						
9	12/20	.25		} 3000 #		1116	1087 1059
10		.5				1048	989 965
11		.75				965	953 915
12		1			922	886	902
13							
14	FLUSH		100		13.7	860	852 846
15							857
16							
17							
18							
19							
20							
21							
22							
23							
24							

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CONSERVATION DIVISION  
WICHITA, KS

1020 473 0951  
 Bruce J. Smith

<b>ACID JOB DATA</b>			
Acid Spot	100 -		Breakdown 1007
Acid for Balloff	100		
Total Balls	9	<b>Treating Pressures</b>	
Total Water	25	High PSI	ISIP
Flush	Flush + Helium	Low PSI	5 min
Overflush		Average PSI	10 min
			15 min
<b>FRAC JOB DATA</b>			
Total Pad	30 100		
Total Water			
Total Sand	32 + 30 = 62	<b>Treating Pressures</b>	
Ballsealers	-	High PSI	ISIP 464
Total Acid	-	Low PSI	5 min 371
Flush total	101.7	Average PSI	10 min
Overflush	91.9		15 min
Ball drops			
stage volume			