

Kansas Corporation Commission Oil & Gas Conservation Division

1070406

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 #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	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: sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	QuarterSec TwpS. R East West
ENHR Permit #:	County: Permit #:
GSW Permit #:	
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	

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.

Submitted Electronically

KCC Office Use ONLY
Letter of Confidentiality Received
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

Side Two



Operator Name:				Lease Name: Well #:										
Sec Twp	S. R	East	West	County:										
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rate line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures, st, along with f	whether sh inal chart(s	nut-in press	ure reach	ed static level,	hydrostatic pres	ssures, bottom h	ole temp	erature, fluid				
Drill Stem Tests Taker (Attach Additional S		Yes	No		Log	y Formation	nd Datum		Sample					
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор	I	Datum				
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes Yes Yes	☐ No ☐ No ☐ No											
List All E. Logs Run:														
		Report all	CASING I		New	Used mediate, producti	on, etc.							
Purpose of String	Size Hole Drilled	Size Ca Set (In C	sing	Weigi Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent dditives				
		AI	DDITIONAL	CEMENTIN	G / SQUE	EZE RECORD								
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Co	ement	# Sacks										
Shots Per Foot	PERFORATI Specify I	ON RECORD - Footage of Each	Bridge Plugs Interval Perfo	s Set/Type orated			cture, Shot, Cemei mount and Kind of N		d 	Depth				
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:								
Date of First, Resumed	Production, SWD or EN		ducing Meth	od:		as Lift C	Yes No	0						
Estimated Production Per 24 Hours	Oil	Bbls.		Mcf	Water		ols.	Gas-Oil Ratio		Gravity				
DISPOSITIO	ON OF GAS:		M	IETHOD OF	COMPLET	ION:		PRODUCTIO	ON INTER	VAL:				
Vented Sold	Used on Lease	Open	Hole (Specify)	Perf.	Dually ((Submit AC		nmingled mit ACO-4)							

Form	ACO1 - Well Completion
Operator	Prospect Oil & Gas Corp
Well Name	Saline Breaks Ranch 2
Doc ID	1070406

Tops

Name	Тор	Datum
ANHYDRITE	836	+989
TOPEKA	2710	-885
HEEBNER	2938	-1113
TORONTO	2956	-1131
LANSING	2998	-1173
BASE KANSAS CITY	3260	-1435
CONGLOMERATE	3294	-1469
ARBUCKLE	3324	-1499

QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

Phone 785-483-2025 Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 079

Date //-) 4-11 /4	Twp. Range	County State On Location	Finish								
75000	Well No. 2 Lo	position Glutan Dant 10 Fine	1200 Hm.								
Contractor Kalal #2		Owner Owner									
Type Job Sirfale		To Quality Oilwell Cementing, Inc.									
Hole Size / 21/4	T.D. 722	You are hereby requested to rent cementing equipment cementer and helper to assist owner or contractor to do	t and furnish								
Csg. 45/8	Depth 222	Charge Prospect Oil	y work do noted.								
Tbg. Size	Depth	Street									
Tool	Depth	City State									
Cement Left in Csg. 15	Shoe Joint	The above was done to satisfaction and supervision of owner	agent or contractor								
Meas Line	Displace 38	Cement Amount Ordered 150 Com 3%	2 2/								
	MENT										
Pumptrk 5 No. Cementer Helper	"A" 9	Common									
Bulktrk No. Driver Driver	W.	Poz. Mix									
Bulktrk No. Driver Driver	ry	Gel.									
JOB SERVICES	& REMARKS	Calcium									
Remarks:		Hulls									
Rat Hole		Salt									
Mouse Hole		Flowseal	8								
Centralizers	- topics	Kol-Seal									
Baskets		Mud CLR 48									
D/V or Port Collar	Name of	CFL-117 or CD110 CAF 38	1								
- 575 on Dette	MES+Circulation	Sand Sand									
1117150516 qp	Splace	Handling									
- And Andrews -	j Y	Mileage									
- Philad	4.1.100/	FLOAT EQUIPMENT									
Chichie	iranal	Guide Shoe									
		Centralizer	· ·								
		Baskets									
		AFU Inserts									
		Float Shoe									
		Latch Down	2 2 2								
		Pumptrk Charge									
		Mileage									
and the second s		Tax									
x /// // //	- ,- , 	Discount									
Signature /// Orest/K/	Para Santa Santa Santa Santa	Total Charge	•								

LWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107 **QUALITY OILWEI**

Phone 785-483-2025 Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 082

	Sec.	Twp.	Range		County	State	On Location	Finish							
Date 12./	14	13	14	K	1 15 Sm2	HS		2.00 m.							
Lease Saling Scals K	and v	Vell No.	2 SWD	Loçati	21	en Maria Li	NE 3.70								
Contractor Kolal # 2		ŗ	Sorttom Sta	gE.	Owner										
Type Job A Joh		•			To Quality O	ilwell Cementing, Inc	c. t cementing equipmer								
Hole Size 77/5		T.D.	150		cementer an	d helper to assist ov	r cementing equipment oner or contractor to c	lo work as listed.							
Csg. 5/2		Depth	3381		Charge /	Cos. 2.64		10 11							
Tbg. Size		Depth			Street										
Tool for fire		Depth	854		City		State								
Cement Left in Csg.		Shoe J	oint 24.60		The above wa	as done to satisfaction	and supervision of owne	r agent or contractor							
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	EQUIPM	2.			50	agal Med Cla	R								
Pumptrk () No. Ceme Helpe		cag.			Common			47. 98 .							
Bulktrk No. Driver		17			Poz. Mix										
Bulktrk 3 No. Driver		8J.			Gel										
JOB SE	RVICES	& REMA	RKS		Calcium										
Remarks:	· .		· · · · · · · · · · · · · · · · · · ·		Hulis										
Rat Hole	· · · · · · · · · · · · · · · · · · ·			1 1112	Sält	100									
Mouse Hole					Flowseal			A							
Centralizers				-	Kol-Seal										
Baskets					Mud CLR 48										
D/V or Port Collar	, · · · ·				CFL-117 or 0	CD110 CAF 38									
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Mich VIBE Wat	4-10	lound	Alm.		Guide Shoe	1)11-	7,6-1								
- Plug landa	i je	150	b) #		Centralizer	5 Turbos	1 Regular								
- H/4.)		<u> </u>			Baskets	2	7-500								
14/10	1 1 pr . 4	1000	or late		AFU Inserts										
					Float Shoe	1									
	11.00				Latch Down										
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1/1	10/	/					Discount								
X Signature		\sim 1	para trata de la la caraci	Ash Aug	g to distribute of		Total Charge								

QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

Phone 785-483-2025 Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 083

	Sec.	Twp.	Range	. /	Zounty	State	On Location	Finish							
Date 12.1.11	14	13	14	K	V55111	113		3.4×00							
Lease Saline Briges	Kunc We	ll No.	2 5WD	Location	on /Juti	in Man IN	Einto								
Contractor Koyal 11	2				Owner										
Type Job \\ JU\S	Ter	Stern			To Quality Of	lwell Cementing, Inc	cementing equipment	and furnish							
Hole Size 77/5		r.d. 3	480		cementer an	d helper to assist ow	ner or contractor to do	work as listed.							
Csg. $5/2$		Depth	3381		Charge To	rospect									
Tbg. Size		Depth			Street	1									
Tool Du Toul		Depth (554		City	A CONTRACTOR	State	1 - 1 - 1							
Cement Left in Csg.		Shoe Jo		,	The above wa	s done to satisfaction a	nd supervision of owner	agent or contractor.							
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Bulktrk 3 No. Driver Driver	Brien	1			Poz. Mix										
Bulktrk 7 No. Driver					Gel.										
JOB SEF	RVICES &	REMA	RKS		Calcium										
Remarks:					Hulls										
Rat Hole 30	<u> </u>			*	Salt										
Mouse Hole 15					Flowseal			<u> </u>							
Centralizers					Kol-Seal										
Baskets					Mud CLR 48										
D/V or Port Collar 85	4				CFL-117 or CD110 CAF 38										
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- 1					Guide Shoe										
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Signature T	11	1 P. C. 14	The distriction of		En Erection		Total Charge								

BRAD HUTCHINSON


116 EVES DRIVE RUSSELL, KANSAS 67665


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
GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY PROSPECT	كس لا لع م				ELEVATI	ONS					
LEASE Sauge	BREAKT ROS	2 4 2		KB	1825						
FIELD N/A			n								
LOCATION 1230' F	5L, 1880' F1			01	1818						
						Are All					
COUNTY RUSSELL	STATE KA				Buxunu						
CONTRACTOR Royal			Name and Address of the Owner, where		NAMES OF TAXABLE PARTY OF TAXABLE PARTY.	1G 222' "60 3400'					
	OCATION 1230' F3L, 1880' FEL EC 14 TWSP 13S RGE 14W COUNTY RUSSELL STATE KANSAS CONTRACTOR ROYAL DRILLING, TNC COUNTY RUSSELL STATE KANSAS CONTRACTOR ROYAL DRILLING, TNC COMP 11-30-11 COMP 11-30										
SAMPLES SAVED FROM		24	501	TO	RTD						
DRILLING TIME KEP	DICATION 1230' F3L, 1880' FEL TC 14 TWSP 13S RGE 14W DUNTY RUSSELL STATE KANSAS DINTRACTOR ROYAL DRILLING, TNG PUD 11-23-11 COMP 11-30-11 TD 3480 (-1655) LTD JD UP 2400' TYPE MUD CHEMICAL AMPLES SAVED FROM 2658 RILLING TIME KEPT FROM 2658 EOLOGICAL SUPERVISION FROM 2658 EOLOGIST ON WELL BRAD S. HUTC FORMATION TOPS LOG SAMPLE ANHYDRITE (+1) 8360 (+ TOPERA (-14) 2710 (- HEEPNER (-17) 2938 (-) LANSING (-19) 2998 (-) BAGG KANSAY LITY (-17) 3260 (-) BAGG KANSAY LITY (-17) 3260 (-) BAGG KANSAY LITY (-17) 3260 (-)		200	TO	RTO						
SAMPLES EXAMINED	050	T0	RTO								
GEOLOGICAL SUPERV	250'	TO	RTQ								
GEOLOGIST ON WELL	BRAD	5. 1-10	TCAL	201							
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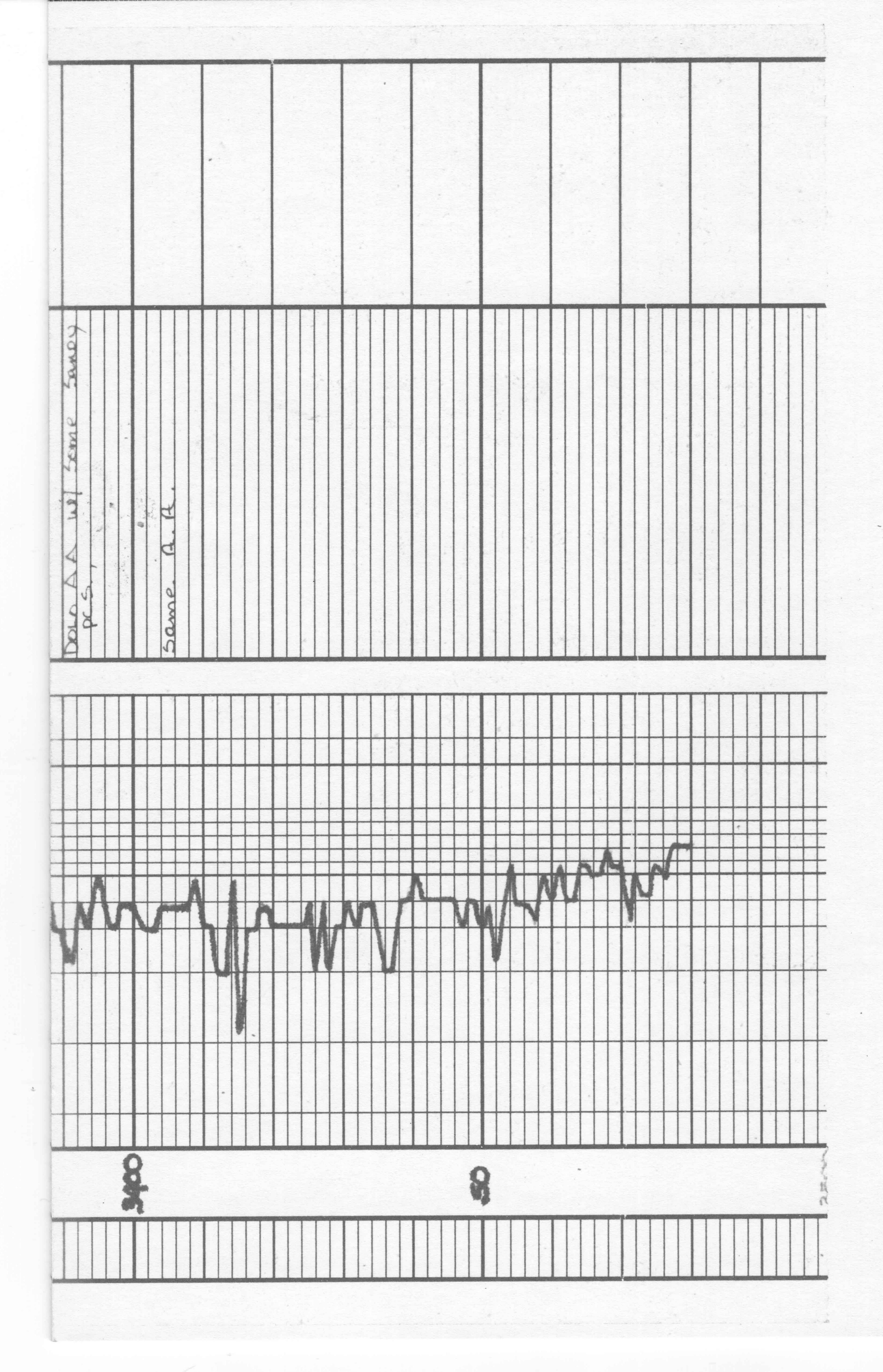
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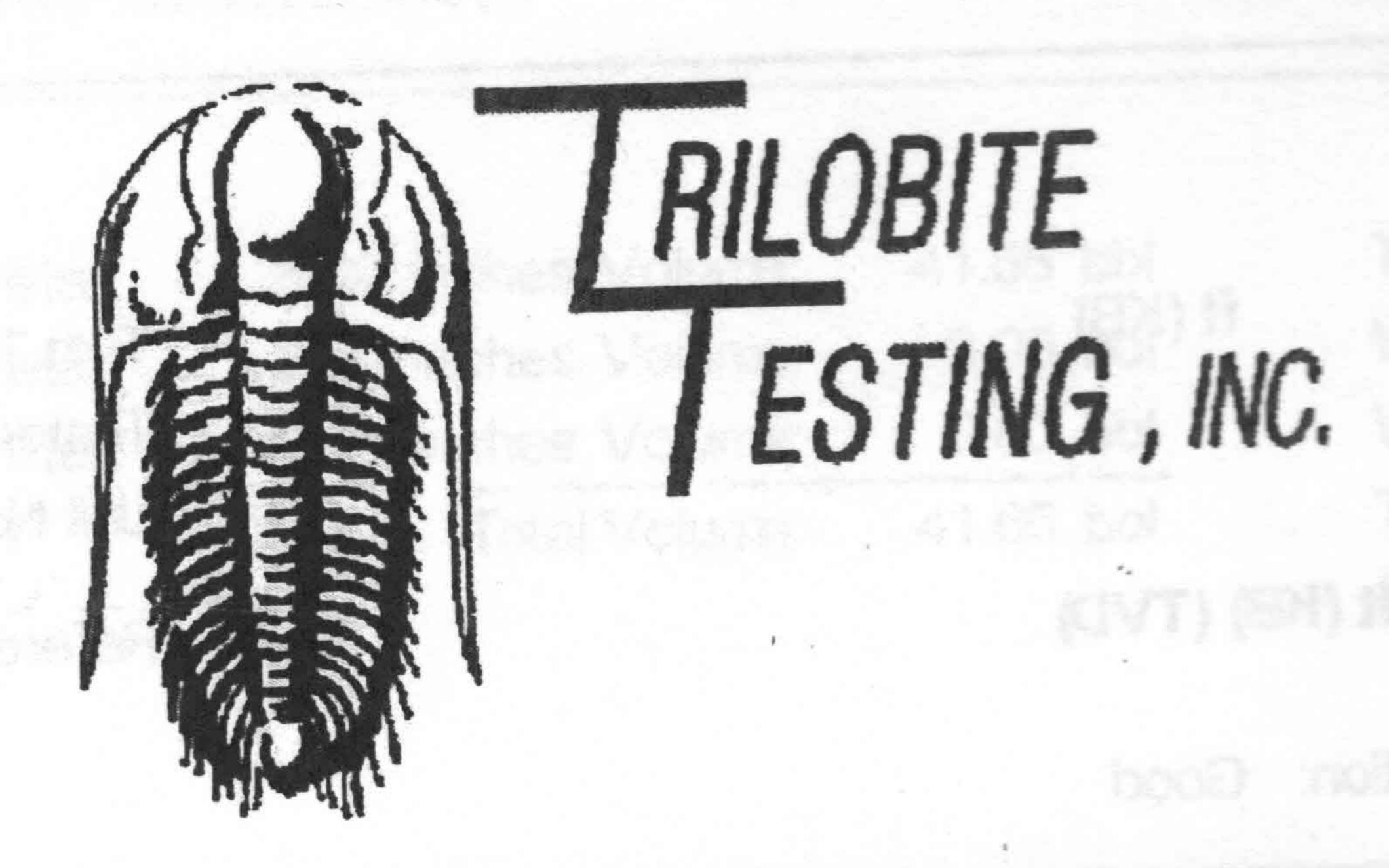
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A Wy TR Cary A	L5 (RM - WAT DSe.	SH BLK CARB	TE SPA LT BEN STO.	SH DIRTY (1RY , 9RN) RUSTY BRY, 9RN SOME BR TR SD	LS CRM- WHT VERXL SL FOSS TR Spt pp of TR SpT 14 440.

	SEP (574.51.4)	1 (44-21) (plagging)	1 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3																
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Prepared For: Prospect Oil & Gas, Inc.

PO Box 837 Russell, KS 67665

ATTN: Brad Hutchison

14-13-14 Russell,KS

Saline Breaks Ranch #2

Start Date: 2011.11.29 @ 05:12:36

End Date: 2011.11.29 @ 11:01:36

Job Ticket #: 44697 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



Prospect Oil & Gas, Inc.

Saline Breaks Ranch #2

14-13-14 Russell, KS

PO Box 837

Russell, KS 67665

Job Ticket: 44697

DST#:1

Brad Hutchison

Test Start: 2011.11.29 @ 05:12:36

GENERAL INFORMATION:

Formation:

A-B-C

Deviated:

Whipstock:

ft (KB)

Time Tool Opened: 07:49:06

Time Test Ended: 11:01:36

2970.00 ft (KB) To 3060.00 ft (KB) (TVD)

Total Depth:

Start Date:

Start Time:

Interval:

3060.00 ft (KB) (TVD)

Inside

Hole Diameter:

7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole (Initial)

Tester:

Jason McLemore

Unit No:

Reference Bevations:

1824.00 ft (KB)

1816.00 ft (CF)

KB to GR/CF:

8.00 ft

Serial #: 8673

Press@RunDepth:

55.97 psig @

2011.11.29

05:12:38

3037.00 ft (KB)

End Date:

End Time:

2011.11.29

Capacity:

8000.00 psig

11:01:36

Last Calib.:

2011.11.29

Time On Btm Time Off Btm

2011.11.29 @ 09:52:06

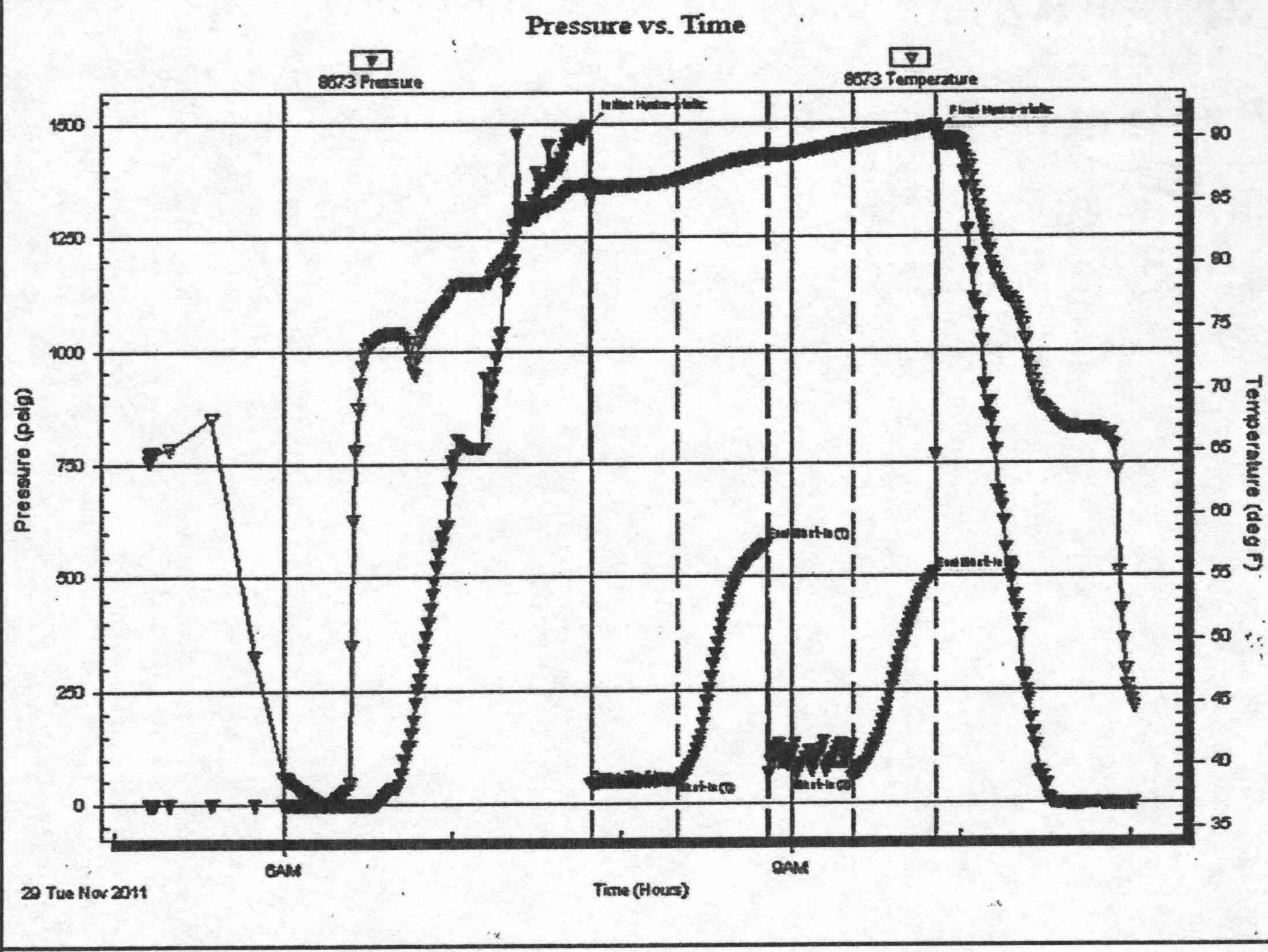
2011.11.29 @ 07:48:51

TEST COMMENT: IFP-Weak Blow, Built to 3"

ISI-Dead

FFP-Weak Blow, Built to 1/2"

FSI-Dead



		PF	RESSUR	E SUMMARY	
T	Time	Pressure	Temp	Annotation	
	(Min.)	(psig)	(deg F)		
	0	1495.59	86.29	Initial Hydro-static	
	1	43.56	85.29	Open To Flow (1)	
	32	51.30	86.74	Shut-In(1)	
	63	573.59	88.65	End Shut-In(1)	
	64	65.42	88.45	Open To Flow (2)	
	94	55.97	89.68	Shut-In(2)	
	123	510.73	90.89	End Shut-In(2)	
?	124	1478.98	90.22	Final Hydro-static	

Recovery

Length (ft)	Description	Volume (bbl)
30.00	Drilling Mud	0.42

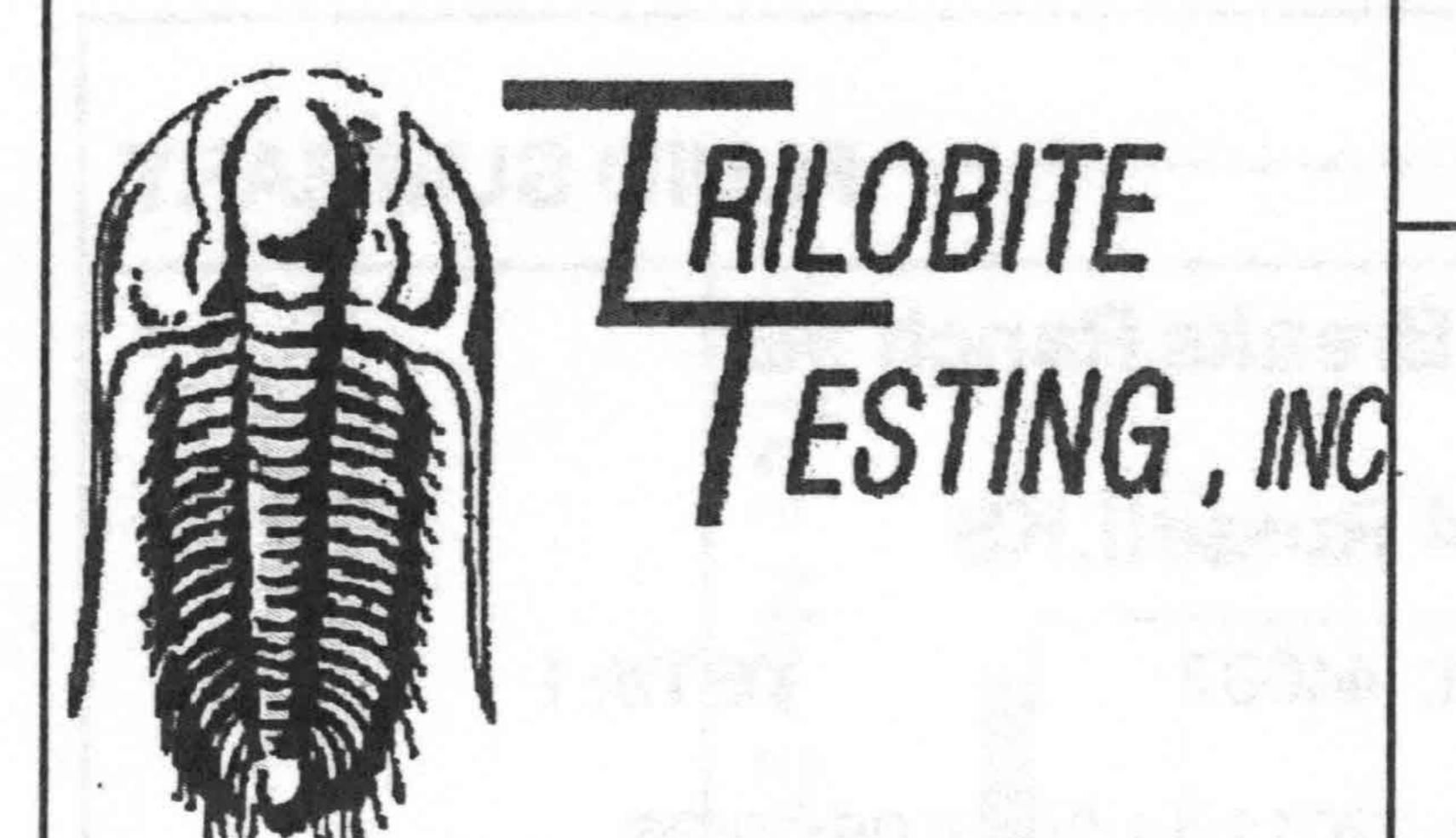
Gas Rates

Gas Rate (Mcf/d) Pressure (psig) Choke (inches)

Trilobite Testing, Inc

Ref. No: 44697

Printed: 2011.12.07 @ 09:04:46



Prospect Oil & Gas, Inc.

PO Box 837 Russell, KS 67665

ATTN: Brad Hutchison

Saline Breaks Ranch

14-13-14 Russell, KS

Job Ticket: 44697

Test Start: 2011.11.29 @ E

Tool Information

Drill Pipe: Heavy Wt. Pipe:

Drill Collar:

Length:

Length: 2969.00 ft Diameter: Length:

0.00 ft Diameter: 0.00 ft Diameter: 3.80 inches Volume: 2.70 inches Volume:

0.00 bbl 2.25 inches Volume: Total Volume:

0.00 bbl 41.65 bbl

41.65 bbl

Tool Weight:

Weight set on Packer. Weight to Pull Loose: 6

Tool Chased

String Weight: Initial 3

Depth to Top Packer: Depth to Bottom Packer:

Drill Pipe Above KB:

2970.00 ft

27.00 ft

Interval between Packers: Tool Length:

90.00 ft 118.00 ft

Number of Packers: Tool Comments:

Diameter:

6.75 inches

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			2943.00	

Change Over Sub	1.00			2943.00		
Shut In Tool	5.00			2948.00		
Hydraulic tool	5.00			2953.00		
Jars	5.00			2958.00		
Safety Joint	2.00			2960.00		
Packer	5.00			2965.00	28.00	
Packer	5.00			2970.00		
Stubb	1.00			2971.00		
Perforations	1.00			2972.00		
Change Over Sub	1.00			2973.00		
Blank Spacing	63.00			3036.00		
Change Over Sub	1.00			3037.00		
Recorder	0.00	8673	Inside	3037.00		
Recorder	0.00	8736	Outside	3037.00		
Perforations	20.00			3057.00		
Bullnose	3.00			3060.00	90.00	Bottom Packets E. H.

Total Tool Length:

118.00



FLUID SUMMARY

Prospect Oil & Gas, Inc.

Saline Breaks Ranch #2

14-13-14 Russell, KS

PO Box 837 Russell, KS 67665

Job Ticket: 44697

DST#: 1

ATTN: Brad Hutchison

Test Start: 2011.11.29 @ 05:12:36

Mud and Cushion Information

Mud Type:

Gel Chem

Mud Weight:

Viscosity:

Water Loss:

Resistivity:

Salinity:

Filter Cake:

6.79 in³ ohmm 6500.00 ppm

9.00 lb/gal

58.00 sec/qt

inches

Cushion Type:

Cushion Length: Cushion Volume:

Gas Cushion Type: Gas Cushion Pressure:

Oil API: Water Salinity: deg API

ppm

bbl

psig

Recovery Information

Recovery Table

Length	Description	Volume bbl	
30.00	Drilling Mud	0.421	

Total Length:

30.00 ft

Total Volume:


0.421 bbl

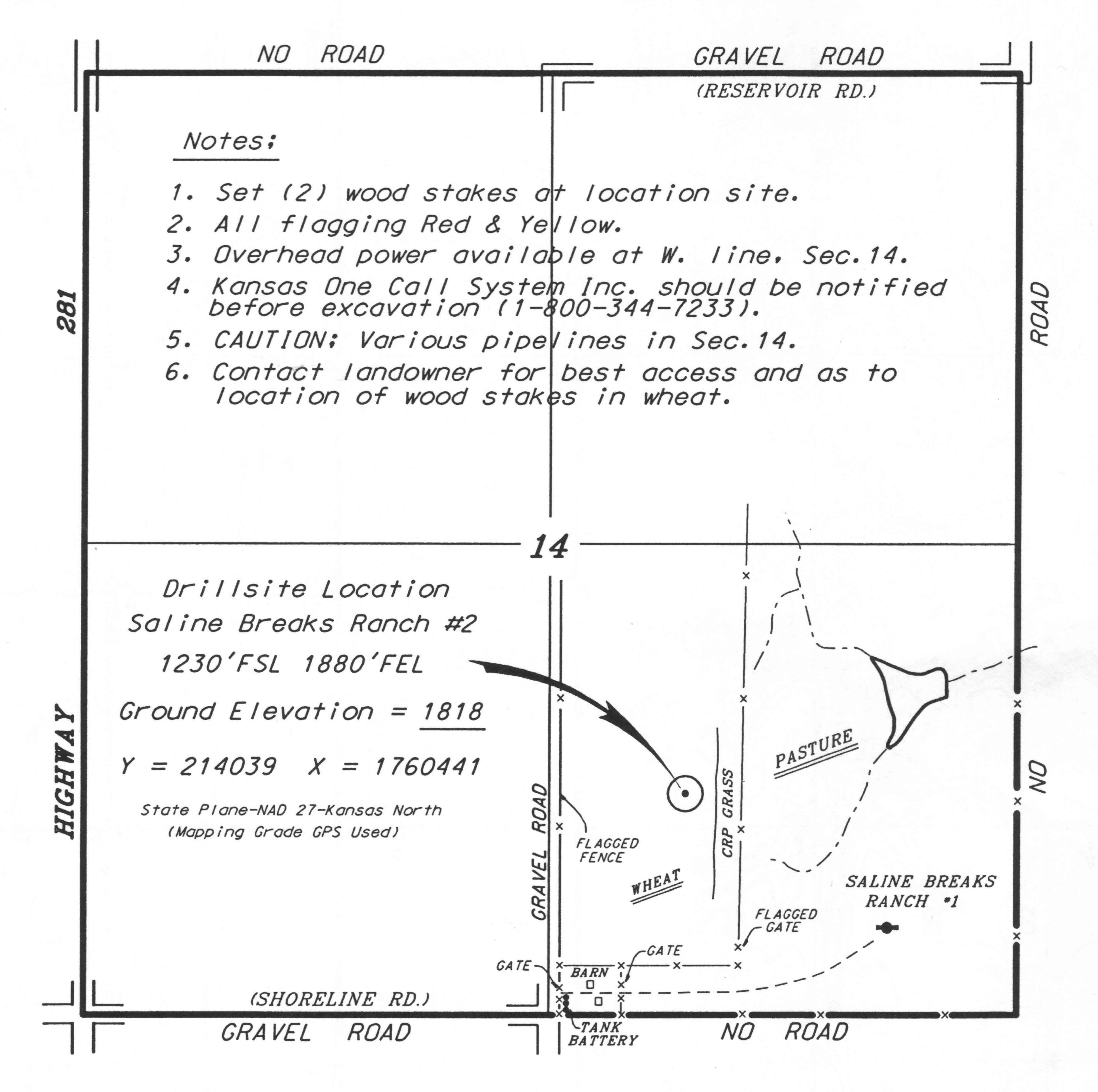
Num Fluid Samples: 0

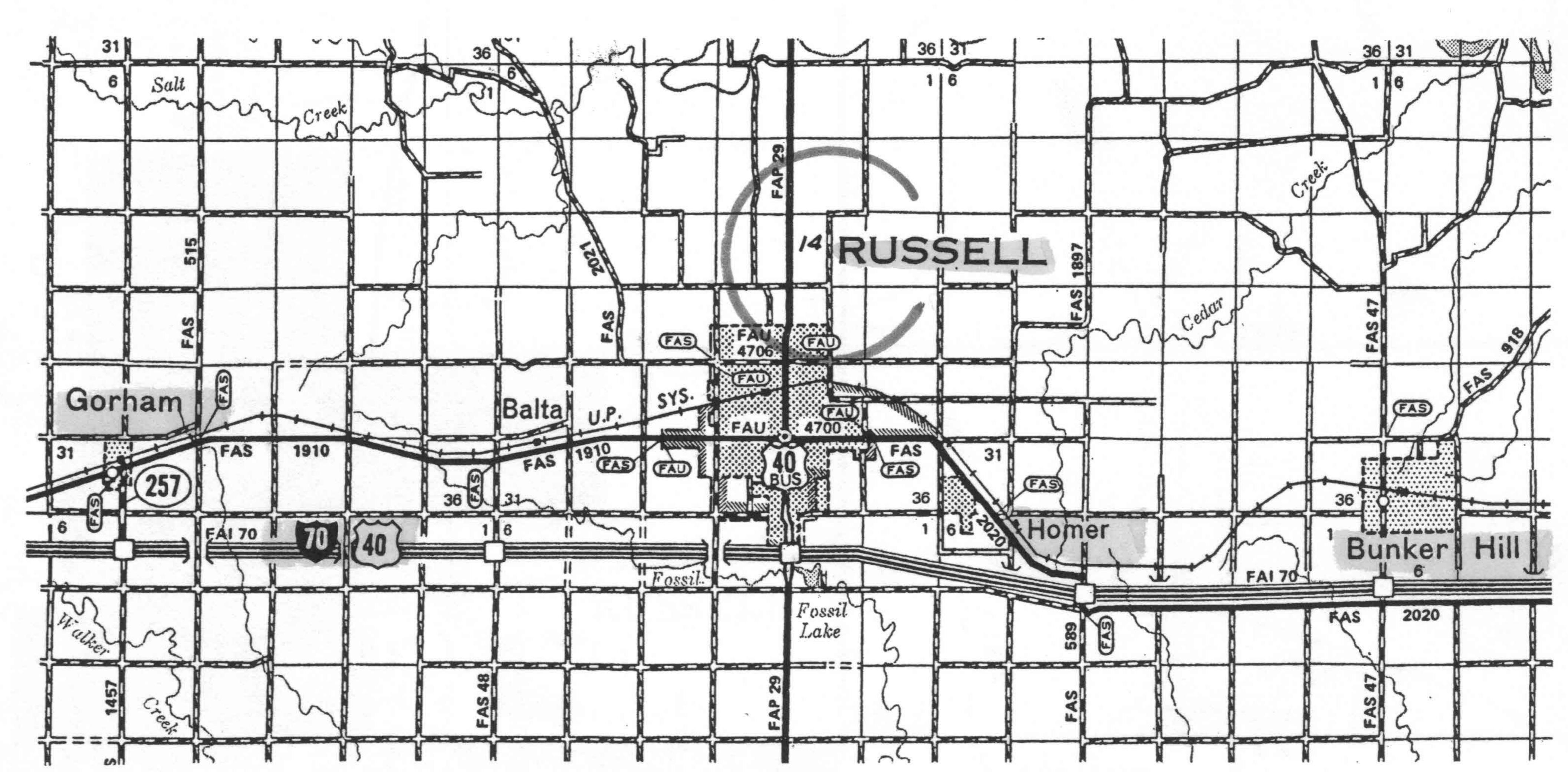
Laboratory Name:

Recovery Comments:

Num Gas Bombs: Laboratory Location: Serial #:







^{*} Controlling data is based upon the best maps and photographs available to us and upon a regular section of land containing 640 acres.

* Elevations derived from National Geodetic Vertical Datum.

November 10, 2011

Date

^{*}Approximate section lines were determined using the normal standard of care of oilfield surveyors practicing in the state of Kansas. The section corners, which establish the precise section lines, were not necessarily located, and the exact location of the drillsite location in the section is not guaranteed. Therefore, the operator securing this service and accepting this plat and all other parties relying thereon agree to hold Central Kansas Dilfield Services, Inc., its officers and employees harmless from all losses, costs and expenses and said entities released from any liability from incidental or consequential damages