

Kansas Corporation Commission Oil & Gas Conservation Division

1075559

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
If Workover/Re-entry: Old Well Info as follows:	
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 #:	Quarter Sec TwpS. R
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or 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	e:			_ Well #:	
Sec Twp	S. R	East West	County:					
time tool open and clos	sed, flowing and shut s if gas to surface tes	I base of formations per in pressures, whether set, along with final chart well site report.	shut-in pressure	reached s	static level,	hydrostatic press	sures, bottom h	ole temperature, fl
Orill Stem Tests Taken (Attach Additional S		Yes No		Log	Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolo		☐ Yes ☐ No	N	lame			Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	I Electronically	Yes No Yes No Yes No						
List All E. Logs Run:			RECORD [Used			
	Size Hole	Report all strings set- Size Casing	-conductor, surface Weight		ate, producti Setting	on, etc. Type of	# Sacks	Type and Percen
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.		Depth	Cement	Used	Additives
		ADDITIONA	L OFMENTING (00115575	DECORD			
		ADDITIONA	L CEMENTING / :	SQUEEZE	RECORD			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used	d		Type and F	Percent Additives	
Shots Per Foot		ON RECORD - Bridge Plu ootage of Each Interval Pe				cture, Shot, Cement mount and Kind of Ma	•	d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Line	r Run:	Yes No		
Date of First, Resumed I	Production, SWD or ENI	HR. Producing Me	thod:	Gas Li	ift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	В	bls. (Gas-Oil Ratio	Gravity
DISPOSITIO	Used on Lease	Open Hole	METHOD OF COM	MPLETION: ually Comp omit ACO-5)	. Cor	nmingled mit ACO-4)	PRODUCTIO	ON INTERVAL:
(If vented, Sub	mit ACO-18.)	Other (Specify) _						

QUALITY CILWELL CEMELITING, 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. 1777

Finish On Location State' County Range Sec. Twp. Well No. Contractor To Quality Oilwell Cementing, Inc. Type Job You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. Hole Size Charge Csg. Depth Tbg. Size Street Depth State City Tool The above was done to satisfaction and supervision of owner agent or contractor. Shoe Joint Cement Left in Csg. Cement Amount Ordered Displace Meas Line EQUIPMENT No. Cementer Common Pumptrk Helper No. Driver Bulktrk Poz. Mix No. Driver Gel. Bulktrk 1 JOB SERVICES & REMARKS Calcium Remarks: -Hulls Rat Hole Salt Mouse Hole Flowseal Kol-Seal Centralizers Mud CLR 48 Baskets CFL-117 or CD110 CAF 38 D/V or Port Collar Sand Handling Mileage FLOAT EQUIPMENT Guide Shoe Centralizer, Baskets AFU Inserts. Float Shoe Latch Down Pumptrk Charge Mileage Tax Discount .Total Charge Signature

QUALITY OILWELL CEME. TING, INC.

Federal Tax I.D.# 20-2886107

Home Office P.O. Box 32 Russell, KS 67665 Phone 785-483-2025 Cell 785-324-1041 Finish On Location State County Range Twp. Sec. Date Well No. Location Lease Contractor To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish Type Job cementer and helper to assist owner or contractor to do work as listed. T.D. Hole Size Charge Depth Depth Street Tbg. Size State Depth City Tool The above was done to satisfaction and supervision of owner agent or contractor. Shoe Joint Cement Left in Csg. Cement Amount Ordered Displace Meas Line EQUIPMENT No. Cementer Common Pumptrk Helper Driver Poz. Mix Bulktrk Driver Driver Gel. Bulktrk Driver JOB SERVICES & REMARKS Calcium Hulls Remarks: Salt Rat Hole Flowseal Mouse Hole Kol-Seal Centralizers Mud.CLR.48 Baskets CFL-117 or CD110 CAF 38 D/V or Port Collar Sand Handling Mileage FLOAT EQUIPMENT Guide Shoe Centralizer Baskets AFU Inserts Float Shoe Latch Down Pumptrk Charge Mileage Tax Discount

Signature

Total Charge

QUALITY CILWELL CEME. TING, INC. Federal Tax I.D.# 20-2886107

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

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

S	ec. Twp.	Range		County	State	On Location	Finish	
Date 97-77			1.00		Museus		4:452	2001
	Well No.		Location	on 1/1/2				
Contractor (man)				Owner				
Type Job ///				To Quality (Dilwell Cementing, Inc. eby requested to rent	cementing equipmen	t and furnish	
Hole Size	T.D.			cementer a	nd helper to assist ow	ner or contractor to d	o work as list	ted.
Csg. < \(\frac{1}{2} \)	Depth			Charge 6	7/2011/11	\mathcal{A}/\mathcal{A}		
Tbg. Size	Depth			Street				
Tool 1211 449	Depth	1787		City		State		
Cement Left in Csg.	Shoe Jo	int		The above w	as done to satisfaction a	and supervision of owne	agent or cont	ractor
Meas Line	Displace			Cement Am	nount Ordered	approbe		<u></u>
	QUIPMENT							
Pumptrk () No. Cemente Helper	er C			Common				
Bulktrk / No. Driver Driver	Thro			Poz. Mix				
Bulktrk No. Driver Driver				Gel.				
JOB SERV	ICES & REMAI	RKS		Calcium				
Remarks:				Hulls				
Rat Hole				Salt				
Mouse Hole	Flowseal							
Centralizers				Kol-Seal				
Baskets				Mud CLR 4	8			
D/V or Port Collar				CFL-117 or	CD110 CAF 38			
3/2 1/2/1/2				Sand				* *
				Handling				
				Mileage.				
					FLOAT EQUIP	MENT		
				Guide Sho	e			
				Centralizer				
				Baskets				
				AFU Insert	S			
		17/1/21		Float Shoe				
				Latch Dow				
				Pumptrk C	harge			
				Mileage				
						Tax		
						Discoun		A management
X						Total Charge		
Signature				J				

BRAD HUTCHINSON


116 EVES DRIVE RUSSELL, KANSAS 67665


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
GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY PROSPECT	r On blass	ZNC.		ELEVATION	S
LEASE De Young	KR	2278			
FIELD COPER					
LOCATION NE NE		273			
SECINTWSP	MARGIN	rements A	r A I		
COUNTY GRAMAM	From	KELLY BU	SHING		
CONTRACTOR_Roy SPUD_8-5-11	SURFACE	CASING 85/8"60 10N 51/8"6	225		
RTD 3845 (-1567		TRICAL SUI	RVEYS		
MUD UP32.000'	Non				
SAMPLES SAVED FRO		3250'			
SAMPLES EXAMINED	T0	RTO			
GEOLOGICAL SUPERV	T0	RTO			
GEOLOGIST ON WELL	BRAD	J. HUTC	HIDOR		
FORMATION TOPS ANHYDRITE	LOG	SAMPLES 1757 (+5	321)		
TOPEKA		3292 (-10	14)		
HEEBNER		3524 (-12	466)		
ARBUCKLE		The same of the sa	(62) (43)	11-	



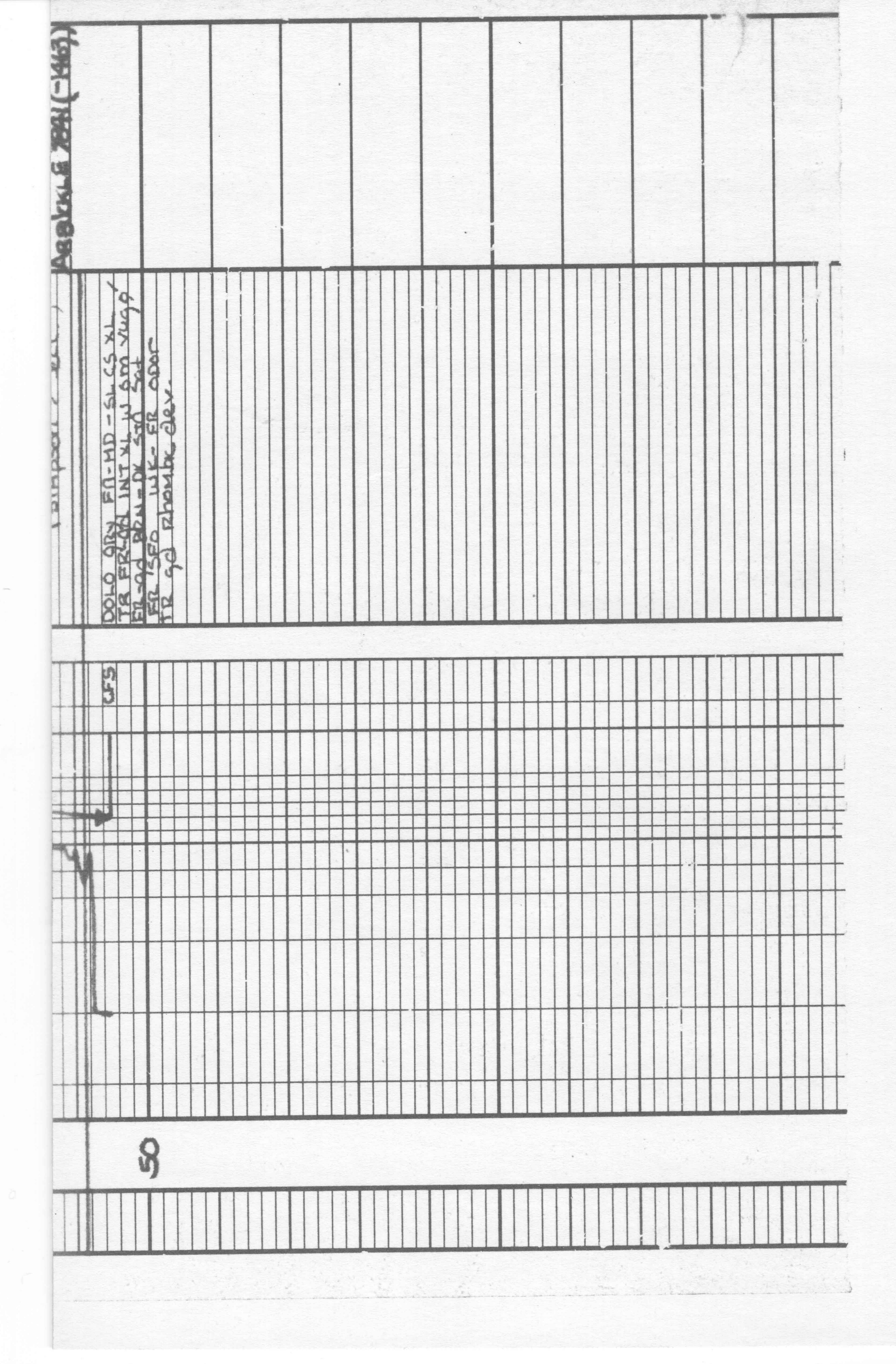




				1000 TO 350 6-1246					
The Second Secon	15 LT 1924 - BUSE DES	ABUMD WHE CHARK	SH BARN FED-POLL GRESS,	L'S L'T (5R3) DSE 61 E053	SM Russay BRN Dave 9 Ren	EOSS TR Spi INT BOIL - Show	26 4387-68en - very de	Success BRN-98y	OP OF ECOSY TO SPECIAL ONE CON

SH KUSTY BRN - GRY	L-5-LT GRY - RUEF DSP. Massacke	NEO OF COOK	Les with FAXI-CHOLKY V. pooring dev spt one of No.	LA BUEE DES TR BORE	SH BLK CARB F155	BON STO SINES VENKL	LS WHT-LEM FRISH FOSS 1.31

	SA BL CARB	
	24-N- BRN- N- W	
	199	
	814 BY CO. C.	
	1.5 GRY DSE FOSS	DST. 1 3745-3845 30 30 49 45
		REC 124 (SEP
	7 7 7	124' MGO 2506 M
	1.55 CA1074 GRA-CRAL Disc 1.31 Salard SS pe	EQ 44 5IP 1005 - 1003 th 5125)
	A VC. IN MATRIX BY	080 JHSH 1080 OW
	THE BU-CAN WJOXY	SH CHART PROFILE





Prospect Oil & Gas Corp

De Young C#2

PO Box 837

Unit No:

11-10s-21w Graham,KS

Job Ticket: 43443

Reference Elevations:

2282.00 ft (KB)

ATTN: Brad Hutchinson

Russell, KS 67665-0837

Test Start: 2011.08.10 @ 19:20:25

GENERAL INFORMATION:

Formation: Arbuckle

No Whipstock: Deviated: ft (KB) Test Type: Conventional Bottom Hole (Initial)

Time Tool Opened: 20:52:50 Tester: Ray Schwager

Time Test Ended: 01:20:18

3745.00 ft (KB) To 3845.00 ft (KB) (TVD) Interval:

Total Depth: 3845.00 ft (KB) (TVD)

2277.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 5.00 ft

Serial #: 6625 Inside

Press@RunDepth: 125.00 psig @ 3750.00 ft (KB) Capacity: 8000.00 psig

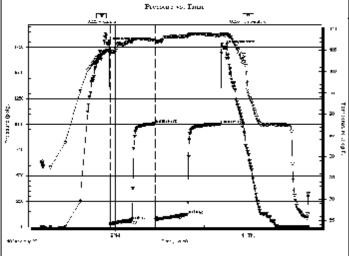
Start Date: 2011.08.10 End Date: 2011.08.11 Last Calib.: 2011.08.11 Start Time: 19:20:25 End Time: 01:20:18 Time On Btm: 2011.08.10 @ 20:49:50 Time Off Btm: 2011.08.10 @ 23:25:50

TEST COMMENT: 30-IFP-w k to a gd bl 1/2"to 9"bl

30-ISIP-no bl

45-FFP-w k to a gd bl surface to 8"bl

45-FSIP-1/4"bl bk



Р	RESSUR	RE SUMMARY
Draccura	Tomp	Annotation

	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	1783.09	104.95	Initial Hydro-static
	3	26.98	104.66	Open To Flow (1)
	33	68.96	107.06	Shut-In(1)
	63	1005.24	107.48	End Shut-In(1)
	64	73.58	107.18	Open To Flow (2)
	108	125.00	108.31	Shut-In(2)
	153	1003.54	108.53	End Shut-In(2)
'	156	1748.64	108.78	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	124'GIP	0.00
65.00	со	0.91
124.00	MGO 10%G25%M65%O	1.74
62.00	HO&GCM 10% G35% O55% M	0.87

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (M cf/d)
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Prospect Oil & Gas Corp

De Young C#2

PO Box 837

11-10s-21w Graham,KS Job Ticket: 43443

Russell, KS 67665-0837

DST#:1

ATTN: Brad Hutchinson Test Start: 2011.08.10 @ 19:20:25

GENERAL INFORMATION:

Formation: **Arbuckle**

No Whipstock: Deviated: ft (KB) Test Type: Conventional Bottom Hole (Initial)

Time Tool Opened: 20:52:50 Tester: Ray Schwager

Time Test Ended: 01:20:18 Unit No:

3745.00 ft (KB) To 3845.00 ft (KB) (TVD) Interval:

Total Depth: 3845.00 ft (KB) (TVD) Reference Elevations: 2282.00 ft (KB) 2277.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 5.00 ft

Serial #: 8700 Outside

Press@RunDepth: 3750.00 ft (KB) psig @ Capacity: 8000.00 psig

Start Date: Last Calib.: 2011.08.10 End Date: 2011.08.11 2011.08.11

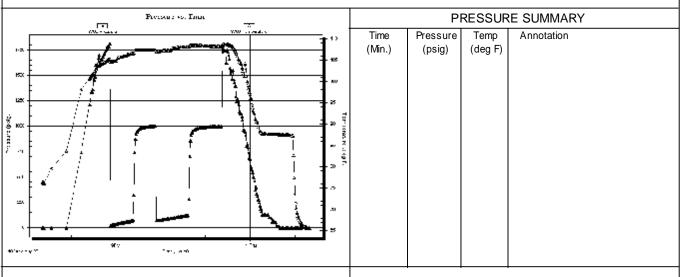
Start Time: 19:21:25 End Time: 01:19:19 Time On Btm: Time Off Btm:

TEST COMMENT: 30-IFP-w k to a gd bl 1/2"to 9"bl

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Recovery

Length (ft)	Description	Volume (bbl)
0.00	124'GIP	0.00
65.00	со	0.91
124.00	MGO 10%G25%M65%O	1.74
62.00	HO&GCM 10% G35% O55% M	0.87

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (M cf/d)
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TOOL DIAGRAM

Prospect Oil & Gas Corp

PO Box 837

Russell, KS 67665-0837

ATTN: Brad Hutchinson

Job Ticket: 43443

De Young C#2

Test Start: 2011.08.10 @ 19:20:25

11-10s-21w Graham,KS

Tool Information

Drill Collar:

Drill Pipe: Heavy Wt. Pipe: Length:

Length: 3736.00 ft Diameter: Length:

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

Total Volume:

52.41 bbl 0.00 bbl 0.00 bbl 52.41 bbl

Tool Weight: 2200.00 lb Weight set on Packer: 25000.00 lb Weight to Pull Loose: 60000.00 lb

Tool Chased 4.00 ft String Weight: Initial 46000.00 lb

Final 47000.00 lb

Drill Pipe Above KB: 12.00 ft Depth to Top Packer: 3745.00 ft

Depth to Bottom Packer: ft Interval between Packers: 100.00 ft Tool Length: 121.00 ft

Number of Packers:

2 6.75 inches Diameter:

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3725.00		
Shut In Tool	5.00			3730.00		
Hydraulic tool	5.00			3735.00		
Packer	5.00			3740.00	21.00	Bottom Of Top Packer
Packer	5.00			3745.00		
Stubb	1.00			3746.00		
Perforations	4.00			3750.00		
Recorder	0.00	6625	Inside	3750.00		
Recorder	0.00	8700	Outside	3750.00		
Blank Spacing	64.00			3814.00		
Perforations	28.00			3842.00		
Bullnose	3.00			3845.00	100.00	Bottom Packers & Anchor

Total Tool Length: 121.00



FLUID SUMMARY

Prospect Oil & Gas Corp

De Young C#2

PO Box 837

11-10s-21w Graham,KS Job Ticket: 43443

Russell, KS 67665-0837

ATTN: Brad Hutchinson

Test Start: 2011.08.10 @ 19:20:25

Mud and Cushion Information

1.00 inches

Mud Type: Gel Chem Cushion Type: Oil API: 25 deg API

Mud Weight: Cushion Length: ft Water Salinity: 9.00 lb/gal ppm

Viscosity: Cushion Volume: bbl 50.00 sec/qt

Water Loss: 11.55 cm³ Gas Cushion Type: Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 2600.00 ppm

Recovery Information

Filter Cake:

Recovery Table

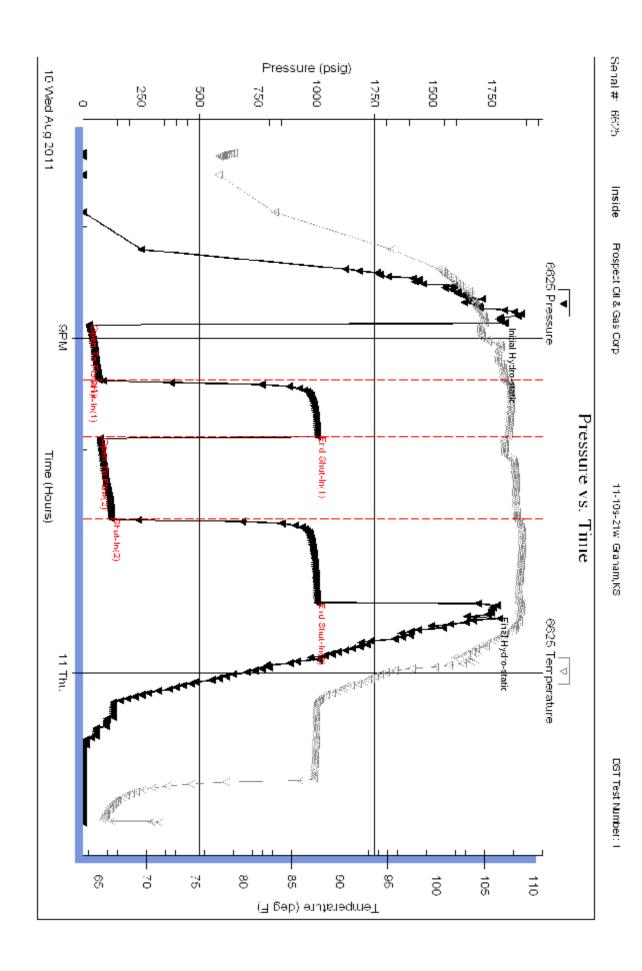
Length ft	Description	Volume bbl
0.00	124'GIP	0.000
65.00	со	0.912
124.00	MGO 10%G25%M65%O	1.739
62.00	HO&GCM 10% G35% O55% M	0.870

251.00 ft Total Volume: 3.521 bbl Total Length:

Num Fluid Samples: 0 Num Gas Bombs: Serial #:

Laboratory Location: Laboratory Name:

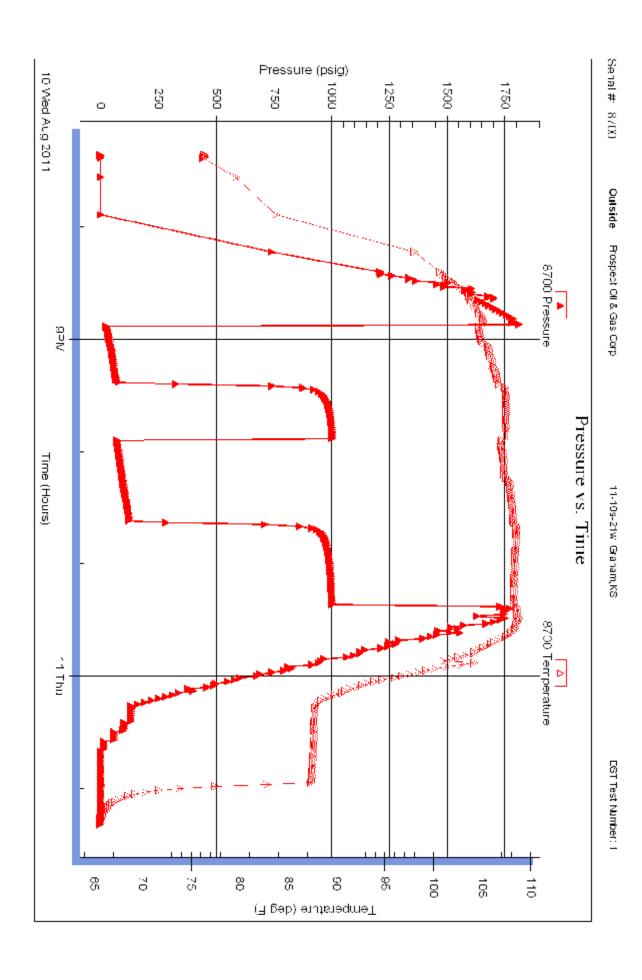
Recovery Comments:



Trilabile Tesling, ha

Ref. No. 43443

Hinled. 2012.03.16 @ 17.03.09



Trilobite Tesling, Inc

Ref. No. 43443

Hinled. 2012.03.16 @ 17.03.09