

### Kansas Corporation Commission Oil & Gas Conservation Division

#### 1062051

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:	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?
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 Twp S. R
☐ ENHR         Permit #:           ☐ GSW         Permit #:	County: 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 N	lame:			Well #:		
Sec Twp	S. R	East	] West	County:						
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rat line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures st, along with	s, whether s final chart(s	hut-in press	ure reach	ed static level,	hydrostatic pres	ssures, bottom h	nole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional		Yes	☐ No		Log	g Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор		Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop)	d Electronically	☐ Yes ☐ Yes ☐ Yes	No No No							
List All E. Logs Run:										
		Report a		RECORD	New	Used	on, etc.			
Purpose of String	Size Hole Drilled	Size C Set (In	asing	Weig Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent additives
		<u> </u> 	DDITIONAL	CEMENTIN	IG / SQUE	EZE RECORD				
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of 0	Cement	# Sacks	Used		Type and	Percent Additives		
Shots Per Foot	PERFORATI Specify	ON RECORD - Footage of Each	Bridge Plug n Interval Peri	s Set/Type forated			cture, Shot, Ceme mount and Kind of N	nt Squeeze Record Material Used)	d 	Depth
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
							Yes N	0		
Date of First, Resumed	Production, SWD or EN	IHR. Pr	oducing Meth	nod:	g 🗌 G	as Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	BI	ols.	Gas-Oil Ratio		Gravity
DISPOSITI	ON OF GAS:		N	METHOD OF	COMPLET	TION:		PRODUCTIO	ON INTER	VAL:
Vented Solo	Used on Lease		n Hole	Perf.	Dually (		nmingled mit ACO-4)			
(11 verneu, 3u	10./	Othe	r (Specify)				I —			



#### DRILL STEM TEST REPORT

Coral Production Corp

Borger Trust # 34-1

1600 Stout St Ste 1500

Denver. Colo

80202

ATTN: Bob Stozel

34-22s-24 Ness, Ks

.

Job Ticket: 43343 DST#:1

Test Start: 2011.08.18 @ 21:22:20

#### GENERAL INFORMATION:

Formation: Miss

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:04:20 Time Test Ended: 04:05:20

Interval: 4563.00 ft (KB) To 4665.00 ft (KB) (TVD)

Total Depth: 4665.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 55

2389.00 ft (KB)

Reference Elevations: 2389.0

2381.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 6667 Inside

Press@RunDepth: 76.54 psig @ 4564.00 ft (KB) Capacity: 8000.00 psig

 Start Date:
 2011.08.18
 End Date:
 2011.08.19
 Last Calib.:
 2011.08.19

 Start Time:
 21:22:20
 End Time:
 03:49:20
 Time On Btm:
 2011.08.18 @ 23:03:05

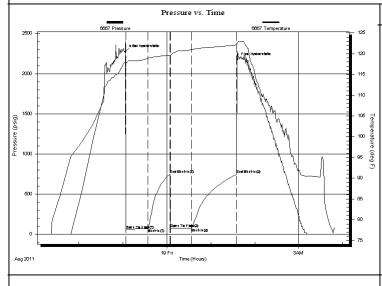
Time Off Btm: 2011.08.19 @ 01:36:05

TEST COMMENT: 1 1/2"in + blow

No return

Surface blow in 8 min. built to 1/8"in.

No return



#### PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2269.41	117.81	Initial Hydro-static
2	58.70	117.93	Open To Flow (1)
32	71.34	118.92	Shut-In(1)
61	751.29	119.66	End Shut-In(1)
62	74.99	119.49	Open To Flow (2)
91	76.54	120.96	Shut-In(2)
152	748.22	122.11	End Shut-In(2)
153	2171.82	122.63	Final Hydro-static

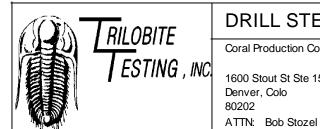
#### Recovery

Length (ft)	Description	Volume (bbl)
60.00	mud w/oil spots 100%m	0.57

#### Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Trilobite Testing, Inc Ref. No: 43343 Printed: 2011.08.19 @ 08:36:53 Page 1



## DRILL STEM TEST REPORT

**FLUID SUMMARY** 

DST#: 1

Coral Production Corp Borger Trust # 34-1

1600 Stout St Ste 1500 **34-22s-24 Ness,Ks** 

Denver, Colo

Beriver, Colo Job Ticket: 43343

Test Start: 2011.08.18 @ 21:22:20

Serial #:

**Mud and Cushion Information** 

Mud Type:Gel ChemCushion Type:Oil A Pl:0 deg A PlMud Weight:9.00 lb/galCushion Length:ftWater Salinity:0 ppm

Mud Weight:9.00 lb/galCushion Length:ftViscosity:58.00 sec/qtCushion Volume:bbl

Water Loss: 7.20 in<sup>3</sup> Gas Cushion Type:

Resistivity: 0.00 ohm.m Gas Cushion Pressure: psig

Salinity: 3000.00 ppm Filter Cake: 1.00 inches

#### **Recovery Information**

#### Recovery Table

Length ft	Description	Volume bbl
60.00	mud w/oil spots 100%m	0.568

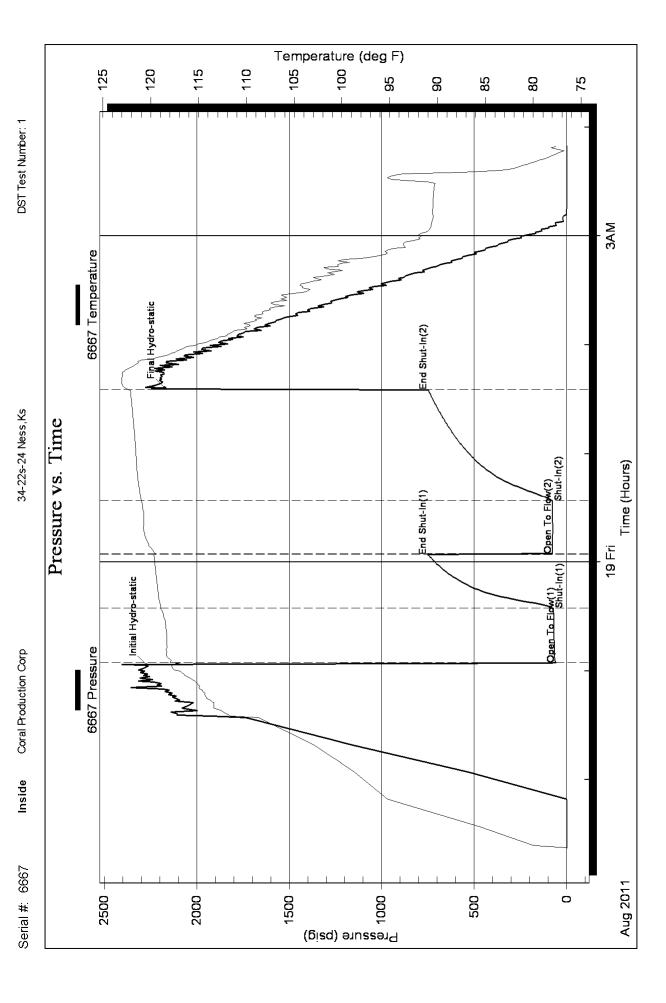
Total Length: 60.00 ft Total Volume: 0.568 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 43343 Printed: 2011.08.19 @ 08:36:54 Page 2



43343 Ref. No: Trilobite Testing, Inc

Page 3

Printed: 2011.08.19 @ 08:36:54

# ALLIED CEMENTING CO., LLC. 037341 Federal Tax 1.D.# 20-5975804

REMITTO P.O. RU	BOX 31 SSELL, KA	NSAS 676	65		SER	VICE POINT: Creat Be		
DATE 8-13-11	SEC.	1WP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH	7 . K
LEASE Bescer		74-1	LOCATION Tel	re ko 156	793 T J.	COUNTY	STATE	NEWBOOK
OLD OR NEW (		121		215 Inorth			127	ν.
CONTRACTOR TYPE OF JOB HOLE SIZE CASING SIZE TUBING SIZE	Discover Sur-lace	T.D		OWNER Co	RDERED 156	ion Cospa	RTMS-	5375.39 1102.64 4272.75 4272.75 2016 854.55
DRILL PIPE TOOL PRES. MAX MEAS. LINE	44.	DE DE MJI SH	PTH C3&7 PTH VIMUMI DE JOINT	COMMON_ POZMIX	150	(Œ	2437. 5	3410
CEMENT LEFT PERFS. DISPLACEMEN	T 4-106	15Fl		GELCHLORIDEASC	3	@ <u>21.25</u> @ <u>58.2</u> @	63.73 29/100	20/ 771-85
PUMPTRUCK # 35%	CEMENT	TER BOL	a.			@		330.79
BULK TRUCK # 341 BULK TRUCK	DRIVER	deve		-		@ @ @		3418,20
Aller	DRIVER		111	<ul><li>HANDLING</li><li>MILEAGE ✓</li></ul>	28 154 158 128411	@ 2.25	355. 20	3749.99
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					PLUG & FLOA	_@		
and furnish cem contractor to do	requested to tenter and he work as is	o rent cem relper(s) to listed. Th	enting equipment assist owner or e above work was			@ @ @		
CONTRACTOR. I have TERMS AND C	ve read and CONDITIO	understar NS" listed	of owner agent or ad the "GENERAL on the reverse side	SALES TAX (	If Any)RGES_5.06	TOTAL	20	
PRINTED NAME	A SALI	EN GAS	CHUR	DISCOUNT _	11 Any) RGES 5.06 20% 1.013 4.053.	. 47 IF PAI 9/	D IN 30 DAYS	12 - 27 26 - 28 - 28 - 28 - 28 - 28 - 28 - 28 -
SIGNATURE _	wante 6	on J	<u>L</u>		1.000.			



P.O. Box 763 • Hays, KS 67601 • OFFICE (785) 623-2920 • CELLULAR (785) 635-1511

	L	DRILLER'S I	_OG	
Operator: Coral Production Cor	poration	Lic# 32639	Contractor	Discovery Drilling Co., Inc. LIC#31548
1600 Stout Street, Su	ite 1500		_	PO Box 763
Denver, CO 80202			_	Hays, KS 67601
Lease: Borger Trust # 34-1			Location:	NE/SE/SW/NW
			_	Section 34/22S/24W
				Hodgeman Co., KS
Loggers Total Depth: 4783'			API#15-	083-21,721-00-00
Rotary Total Depth: 4780'	_			2381 GL / 2389 KB
Commenced: 8/13/2011	_		Completed:	
Casing: 8 5/8" @ 2	THE RESIDENCE OF THE PARTY OF T	(S		D & A
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Dakota Sand	988'		Shale & Lime	2336'
Shale	1023'		Shale	2648'
Cedar Hill Sand	1101'		Shale & Lime	3036'
Red Bed Shale	1289'	_	Lime & Shale	3999'
Anhydrite	1609'	_	RTD	4780'
Base Anhydrite	1650'	_		
STATE OF KANSAS) )				
COUNTY OF ELLIS )			)	, 1
Thomas H. Alm of Discove				edge
the above and foregoing is a true	and correct log	of the above co	aptioned well.	
		1 num	nas A	10
	6	Thomas H. A	lm	
Subscribed and sworn to before n	ne on 8	-25-20	2//	
My Commission expires:	7-9-201	5 01	1	0 11
(Place stamp or seal below)		Sh		S. alm
NOTARY PUBLIC - State of K	ansas	Notary Public		

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665	and the second second	1.D.# 20-5975804	SERV	VICE POINT:	
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SIGNATURE 4 al