



KANSAS CORPORATION COMMISSION 1062051  
OIL & GAS CONSERVATION DIVISION

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 # 32639  
Name: Coral Production Corporation  
Address 1: 1600 STOUT ST STE 1500  
Address 2: \_\_\_\_\_  
City: DENVER State: CO Zip: 80202 + 3133  
Contact Person: JIM WEBER  
Phone: ( 303 ) 623-3573  
CONTRACTOR: License # 31548  
Name: Discovery Drilling  
Wellsite Geologist: ROBERT STOLZLE  
Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well     Re-Entry     Workover
- Oil     WSW     SWD     SLOW
- Gas     D&A     ENHR     SIGW
- OG     GSW     Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic     Other (Core, Expl., 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     Conv. to SWD
- Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_
- Commingled    Permit #: \_\_\_\_\_
- Dual Completion    Permit #: \_\_\_\_\_
- SWD    Permit #: \_\_\_\_\_
- ENHR    Permit #: \_\_\_\_\_
- GSW    Permit #: \_\_\_\_\_

<u>08/13/2011</u>	<u>08/19/2011</u>	<u>08/20/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-083-21721-00-00

Spot Description: \_\_\_\_\_

NE SE SW NW Sec. 34 Twp. 22 S. R. 24  East  West

2260 Feet from  North /  South Line of Section

1170 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE  NW  SE  SW

County: Hodgeman

Lease Name: BORGER TRUST Well #: 34-1

Field Name: \_\_\_\_\_

Producing Formation: N/A

Elevation: Ground: 2381 Kelly Bushing: 2389

Total Depth: 4783 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: 236 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)

Chloride content: 16000 ppm Fluid volume: 320 bbls

Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

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: Deanna Garrison Date: 08/30/2011



1062051

Operator Name: Coral Production Corporation Lease Name: BORGER TRUST Well #: 34-1  
 Sec. 34 Twp. 22 S. R. 24  East  West County: Hodgeman

**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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:  SONIC DUAL INDUCTION CDL/CNL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>ANHYDRITE</td> <td>1611</td> <td>+778</td> </tr> <tr> <td>HEEBNER</td> <td>3934</td> <td>-1545</td> </tr> <tr> <td>LANSING</td> <td>3980</td> <td>-1591</td> </tr> <tr> <td>FT. SCOTT</td> <td>4550</td> <td>-2161</td> </tr> <tr> <td>MISS</td> <td>4660</td> <td>-2271</td> </tr> </tbody> </table>	Name	Top	Datum	ANHYDRITE	1611	+778	HEEBNER	3934	-1545	LANSING	3980	-1591	FT. SCOTT	4550	-2161	MISS	4660	-2271
Name	Top	Datum																	
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MISS	4660	-2271																	

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	12.25	8.625	20	236	COMMON	150	2% GEL, 3% CC

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing	-			
___ Plug Back TD	-			
___ Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed 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: <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 <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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# ALLIED CEMENTING CO., LLC. 037260

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
6-2-18-02

DATE <u>8-20-11</u>	SEC. <u>34</u>	TWP. <u>22</u>	RANGE <u>24</u>	CALLED OUT	ON LOCATION	JOB START <u>7:30 AM</u>	JOB FINISH <u>7:30 AM</u>
LEASE <u>Trust</u>	WELL # <u>34-1</u>	LOCATION <u>Setmax US 3 West</u>			COUNTY <u>Hedges</u>	STATE <u>KS</u>	
OLD OR (NEW) (Circle one)				<u>To 215 ft North East into</u>			

CONTRACTOR Discoury Rig 3 OWNER Coral Production Corp

TYPE OF JOB plug

HOLE SIZE 7 7/8 I.D. 4780 CEMENT

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_ AMOUNT ORDERED 250 SK 60/110/140

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE 4 1/2 DEPTH 11620

TOOL \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_ COMMON \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_ POZMIX \_\_\_\_\_

CEMENT LEFT IN CSG \_\_\_\_\_ GEL \_\_\_\_\_

PERFS \_\_\_\_\_ CHLORIDE \_\_\_\_\_

DISPLACEMENT \_\_\_\_\_ ASC \_\_\_\_\_

**EQUIPMENT**

PUMP TRUCK \_\_\_\_\_ CEMENTER Weyne

# 366 HELPER Gees

BULK TRUCK \_\_\_\_\_

# 311 DRIVER Davis

BULK TRUCK \_\_\_\_\_

# \_\_\_\_\_ DRIVER Jacob

**HANDLING MILEAGE**

**REMARKS**

1st Plus 11620 mix 50 SX

2nd Plus 750 mix 80 SX

3rd Plus 260 mix 50 SX

4th Plus 60 mix 20 SX

Rathole mix 20 SX

Mouse hole mix 20 SX

DEPTH OF JOB 11620

PUMP TRUCK CHARGE \_\_\_\_\_

EXTRA FOOTAGE \_\_\_\_\_

MILEAGE \_\_\_\_\_

MANIFOLD \_\_\_\_\_

CHARGE TO Coral Production

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

TOTAL \_\_\_\_\_

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

To Allied Cementing Co., LLC.  
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME GALEN GASCHLER

SIGNATURE Galen Gaschler

# ALLIED CEMENTING CO., LLC. 037341

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: Creston, Kas

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
8-13-11	24	22	24W			7:00 am	7:30 pm
LEASE <u>Decker</u>		WELLS 34-1	LOCATION <u>Decker X2 156 + 283 Junction</u>	COUNTY <u>Hodgeman</u>	STATE <u>Ks</u>		
OLD OR NEW (Circle one)			<u>3 west to Rd 715 In north Egate SE to sig</u>				

CONTRACTOR <u>Procedural Log #3</u>	OWNER <u>Local Production Corporation</u>
TYPE OF JOB <u>Surface</u>	CEMENT
HOLE SIZE <u>12 1/4</u>	AMOUNT ORDERED <u>150 cu. Class A 3% ice 2% log</u>
CASING SIZE <u>8 3/4 200</u>	DEPTH <u>236</u>
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2</u>	DEPTH <u>2367</u>
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15 FT</u>	
PERFS.	
DISPLACEMENT <u>fresh water</u>	
EQUIPMENT	
PUMP TRUCK CEMENTER <u>Sub 60</u>	
# <u>398</u> HELPER <u>Tom H</u>	
BULK TRUCK	
# <u>341</u> DRIVER <u>Don W.</u>	
BULK TRUCK	
#	DRIVER

REMARKS:  
Run on bottom track circulation with 1/2  
me. Backing to cement pump mix 150 cu. con  
150 cu. log with 2.25% ice water.  
Displace with 14.00 bbls water shut in  
cement and circulate.

CHARGE TO: Local Production Corporation  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

To Allied Cementing Co., LLC.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME GALEN GASCHLER  
 SIGNATURE Galen Gaschler

*Thank you!*

COMMON <u>150</u>	@ <u>16.25</u>	<u>2437.50</u>
POZMIX	@	
GEL: <u>3</u>	@ <u>21.25</u>	<u>63.75</u>
CHLORIDE <u>5</u>	@ <u>58.20</u>	<u>291.00</u>
ASC	@	
HANDLING <u>154</u>	@ <u>2.25</u>	<u>355.20</u>
MILEAGE <u>158 x 28 x 11</u>		<u>476.67</u>
		TOTAL <u>3639.32</u>

SERVICE		
DEPTH OF JOB <u>236</u>		
PUMP TRUCK CHARGE		<u>1125.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>Hwy 56 28</u>	@ <u>7.00</u>	<u>196.00</u>
MANIFOLD	@	
<u>Hwy 56 28</u>	@ <u>7.00</u>	<u>112.00</u>
		TOTAL <u>1433.00</u>

PLUG & FLOAT EQUIPMENT		
	@	
	@	
	@	
	@	
	@	
		TOTAL _____

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES 5,067.32  
 DISCOUNT 20% 1,013.47  
4,053.91 IF PAID IN 30 DAYS

*New Book*  
5375.39  
RTMB - 1102.64  
4272.75  
20% 854.557  
3418.20  
1102.64  
70% 771.857  
330.79  
3418.20  
330.79  
3749.99  
20/70



# Discovery Drilling

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

## DRILLER'S LOG

Operator: Coral Production Corporation Lic# 32639 Contractor: Discovery Drilling Co., Inc. LIC#31548  
1600 Stout Street, Suite 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

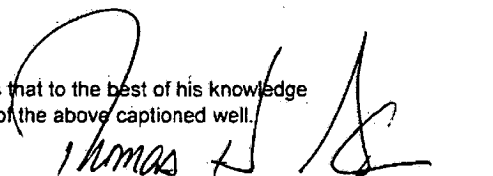
Loggers Total Depth: 4783' API#15- 083-21,721-00-00  
Rotary Total Depth: 4780' Elevation: 2381 GL / 2389 KB  
Commenced: 8/13/2011 Completed: 8/20/2011  
Casing: 8 5/8" @ 235.99'W/150sks Status: D & A

## DEPTHS & FORMATIONS (All from KB)

Surface, Sand & Shale	<u>0'</u>	Shale	<u>1650'</u>
Dakota Sand	<u>988'</u>	Shale & Lime	<u>2336'</u>
Shale	<u>1023'</u>	Shale	<u>2648'</u>
Cedar Hill Sand	<u>1101'</u>	Shale & Lime	<u>3036'</u>
Red Bed Shale	<u>1289'</u>	Lime & Shale	<u>3999'</u>
Anhydrite	<u>1609'</u>	RTD	<u>4780'</u>
Base Anhydrite	<u>1650'</u>		

STATE OF KANSAS )  
) ss  
COUNTY OF ELLIS )

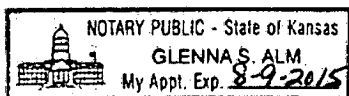
Thomas H. Alm of Discovery Drilling states that to the best of his knowledge the above and foregoing is a true and correct log of the above captioned well.


  
Thomas H. Alm

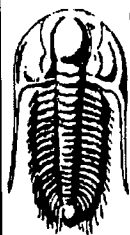
Subscribed and sworn to before me on 8-25-2011

My Commission expires: 8-9-2015

(Place stamp or seal below)



  
Notary Public



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Coral Production Corp  
 1600 Stout St Ste 1500  
 Denver, Colo  
 80202  
 ATTN: Bob Stozel

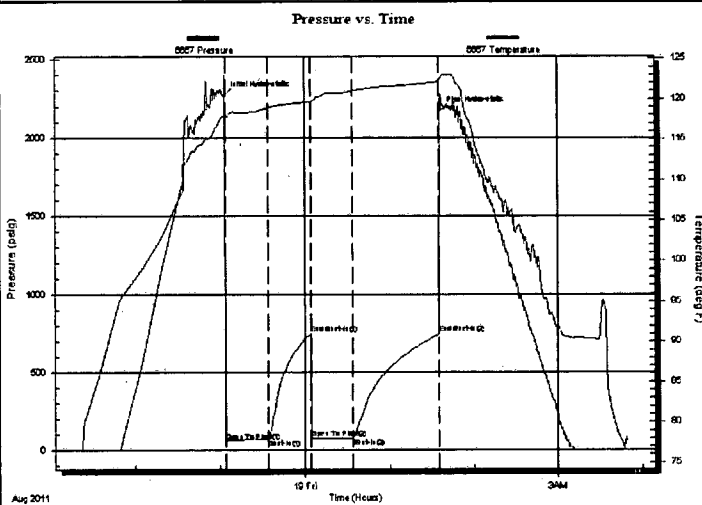
**Borger Trust # 34-1**  
**34-22s-24 Ness, Ks**  
 Job Ticket: 43343      **DST#: 1**  
 Test Start: 2011.08.18 @ 21:22:20

## 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**  
 Reference Elevations: **2389.00 ft (KB)**  
**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 (Min.)	Pressure (psig)	Temp (deg F)	Annotation
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)



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

### FLUID SUMMARY

Coral Production Corp

**Borger Trust # 34-1**

1600 Stout St Ste 1500

**34-22s-24 Ness, Ks**

Denver, Colo

Job Ticket: 43343

**DST#: 1**

80202

ATTN: Bob Stozel

Test Start: 2011.08.18 @ 21:22:20

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 58.00 sec/qt

Cushion 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

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

