

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

Operator: License # 32639  
 Name: CORAL PRODUCTION CORP.  
 Address: 1600 STOUT ST, SUITE 1500  
 City/State/Zip: DENVER, CO 80202  
 Purchaser: NCRA  
 Operator Contact Person: JIM WEBER  
 Phone: ( 303 ) 623-3573  
 Contractor: Name: DISCOVERY DRILLING  
 License: 31548  
 Wellsite Geologist: ROBERT STOLZLE  
 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>11/23/07</u>	<u>11/30/07</u>	<u>1/31/08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 163-23639-00-00  
 County: ROOKS  
SW SE SW Sec. 2 Twp. 10 S. R. 18  East  West  
330 feet from S N (circle one) Line of Section  
1588 feet from E W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 \_\_\_\_\_ NE \_\_\_\_\_ SE \_\_\_\_\_ NW SW  
 Lease Name: VANDOREN TRUST Well #: 2-1  
 Field Name: WILDCAT  
 Producing Formation: LANSING  
 Elevation: Ground: 2126' Kelly Bushing: 2134'  
 Total Depth: 3725' Plug Back Total Depth: 3694'  
 Amount of Surface Pipe Set and Cemented at 213.58' Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set 1530 Feet  
 If Alternate II completion, cement circulated from 1530  
 feet depth to SURFACE w/ 375 <sup>sx cmt</sup>

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KANSAS CORPORATION COMMISSION  
FEB 15 2008  
CONSERVATION DIVISION  
WICHITA, KS**

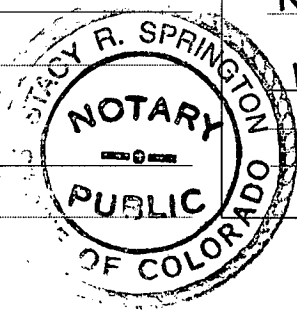
**Drilling Fluid Management Plan**  
 (Data must be collected from the Reserve Pit)  
 Chloride content 13,000 ppm Fluid volume 240 bbls  
 Dewatering method used ALLOWED TO DRY & BACKFILL  
 Location of fluid disposal if hauled offsite:  
 Operator Name: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
 County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

*Alt 2-Dlg - 1/28/09*

**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: J.R. Weber  
 Title: PRESIDENT Date: 2/13/08  
 Subscribed and sworn to before me this 13 day of Feb  
20 08  
 Notary Public: Sage R. Springton  
 Date Commission Expires: 2/1/2009



**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: CORAL PRODUCTION CORP. Lease Name: VANDOREN TRUST Well #: 2-1  
 Sec. 2 Twp. 10 S. R. 18  East  West County: ROOKS

**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 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 <i>(Submit Copy)</i>  List All E. Logs Run:  <b>DUAL INDUCTION LOG 3725'-SURFACE</b> <b>DENSITY NEUTRON 3701'-2600'</b> <b>MICRO LOG 3725'-2850'</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>ANHYDRITE</td> <td>1486'</td> <td>648</td> </tr> <tr> <td>TOPEKA</td> <td>3097'</td> <td>-963'</td> </tr> <tr> <td>HEEBNER</td> <td>3314'</td> <td>-1180'</td> </tr> <tr> <td>TORONTO</td> <td>3332'</td> <td>-1198'</td> </tr> <tr> <td>LANSING</td> <td>3355'</td> <td>-1221'</td> </tr> <tr> <td>ARBUCKLE</td> <td>3697'</td> <td>-1563'</td> </tr> </table>	Name	Top	Datum	ANHYDRITE	1486'	648	TOPEKA	3097'	-963'	HEEBNER	3314'	-1180'	TORONTO	3332'	-1198'	LANSING	3355'	-1221'	ARBUCKLE	3697'	-1563'
Name	Top	Datum																				
ANHYDRITE	1486'	648																				
TOPEKA	3097'	-963'																				
HEEBNER	3314'	-1180'																				
TORONTO	3332'	-1198'																				
LANSING	3355'	-1221'																				
ARBUCKLE	3697'	-1563'																				

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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 1/4"	8 5/8" NEW	20	213.58'	COMM	150	3% CC, 2% GEL
PRODUCTION	7 7/8"	5 1/2" USED	14 & 15.5	3702	ASC	125	10% SALT, 2% GEL

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	0-1530'	60/40 POZ	375	6% GEL, 1/4 LB/SK FLO SEAL

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
2	3512'-3516'	500 gal 15% mud acid; 1500 gal 20% NE HCL	3512'-3516'
	3547'-3550'	250 gal 15% mud acid; 750 gal 20% HCL;	3547'-3550'
	3572'-3574'		
	3595'-3602'	500 gal 15% MCA; 1000 gal mud acid	3595'-3602'

TUBING RECORD	Size 2 7/8"	Set At 3605'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. 42	Gas Mcf	Water Bbls.	Gas-Oil Ratio 33

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

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DEC 08 2007

# ALLIED CEMENTING CO., INC.

29728

Federal Tax I.D.

REMIT TO: CORAL PRODUCTION CORP.  
CORAL PRODUCTION BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
Russell KS

DATE <u>12-1-07</u>	SEC. <u>2</u>	TWP. <u>10</u>	RANGE <u>18</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
<u>Van Doren</u> LEASE <u>Trust</u>	WELL # <u>2-1</u>	LOCATION <u>Plainville 2S 1/4W N into</u>		COUNTY <u>Recks</u>	STATE <u>KS</u>		<u>10:00am</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Discovery Drilling Rig #2  
 TYPE OF JOB Long string DV Bottom stage  
 HOLE SIZE 7 7/8 T.D. 3725'  
 CASING SIZE 5 1/2 DEPTH 3702  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DV Tool DEPTH 1531'  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT 18.70  
 CEMENT LEFT IN CSG. 18.70  
 PERFS.  
 DISPLACEMENT 90 bbls  
 EQUIPMENT

OWNER  
 CEMENT  
 AMOUNT ORDERED 125 ASC, 10% salt, 2% Gel  
500gal WFR-2  
 COMMON 125 ASC @ 13.75 1718.75  
 POZMIX @  
 GEL 2 @ 16.65 33.30  
 CHLORIDE @  
 ASC @  
Salt 12 @ 19.20 230.40  
WFR2 500gals @ 1.00 500.00  
 HANDLING 13.9 @ 1.90 264.10  
 MILEAGE SK/m/09 525.42  
 TOTAL 3271.92

PUMP TRUCK CEMENTER John Roberts  
 # 366 HELPER Adrian  
 BULK TRUCK  
 # 345 DRIVER Chris B  
 BULK TRUCK  
 # DRIVER

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 CONSERVATION DIVISION  
 WICHITA, KS

REMARKS:

Pumped 500 Gal. WFR-2 Followed by  
125 sks ASC 10% salt, 2% Gel  
Displaced with 90 bbls Water  
Landed Plug 1200psi Float Held!

CHARGE TO: Coral Production Corp.  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

Thanks!

SIGNATURE Joe Bork

SERVICE  
 DEPTH OF JOB  
 PUMP TRUCK CHARGE 1610.00  
 EXTRA FOOTAGE @  
 MILEAGE 42 @ ME  
 MANIFOLD @  
 @  
 @  
 TOTAL 1610.00

PLUG & FLOAT EQUIPMENT  
 AFU Float Shoe 470.00  
 Latch down (1013F) @ 410.00  
 6 Centralizer @ 50.00 300.00  
 2 Baskets -- Blue @ 165.00 330.00  
 DV Tool @ 400.00  
 @  
 TOTAL 5510.00

TAX \_\_\_\_\_  
 TOTAL CHARGE \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS  
 PRINTED NAME Joe Bork

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DEC 08 2007

# ALLIED CEMENTING CO., INC.

29729

Federal Tax I.D.

CORAL PRODUCTION CORP.  
REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
Russell KS

DATE <u>12-1-07</u>	SEC. <u>2</u>	TWP. <u>10</u>	RANGE <u>18</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>11:00am</u>
LEASE <u>Van Doren Trust</u>	WELL# <u>2-1</u>	LOCATION <u>Plainville 2 S 1/4 W Ninto</u>		COUNTY <u>Rooks</u>	STATE <u>KS</u>		
<input checked="" type="radio"/> OLD OR <input type="radio"/> NEW (Circle one)							

CONTRACTOR Discovery Drilling Rig #2  
 TYPE OF JOB Long string DV Top stage  
 HOLE SIZE 7 7/8 T.D. 3725'  
 CASING SIZE 5 1/2 DEPTH 3702'  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DV Tool DEPTH 1531'  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT 18.70  
 CEMENT LEFT IN CSG. 18.70'  
 PERFS.  
 DISPLACEMENT 37.5 bbls

OWNER  
 CEMENT  
 AMOUNT ORDERED 400 60% 40 6% Gel 1/4" Flo

COMMON	<u>240</u>	@ <u>11.10</u>	<u>2664.00</u>
POZMIX	<u>160</u>	@ <u>6.20</u>	<u>992.00</u>
GEL	<u>21</u>	@ <u>16.60</u>	<u>349.60</u>
CHLORIDE		@	
ASC		@	
<u>Flo seal 700 lb.</u>		@ <u>2.00</u>	<u>200.00</u>

### EQUIPMENT

PUMP TRUCK CEMENTER John Roberts  
 # 366 HELPER Adrian  
 BULK TRUCK  
 # 345 DRIVER Chris B.  
 BULK TRUCK  
 # DRIVER

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WICHITA, KS

HANDLING	<u>429</u>	@ <u>1.90</u>	<u>815.10</u>
MILEAGE	<u>SK/mi/05</u>	@	<u>1621.62</u>
TOTAL			<u>6642.37</u>

### REMARKS:

375  
Open DV Tool Mixed 400 bbls 910  
6% Gel 1/4" Flo. Displaced Cement 37.5  
bbls water to close DV Tool. 1200psi  
Cement circulated!  
Moosehole 105x  
Rathole 153x

### SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>955.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>42</u>	@ <u>6.00</u>	<u>252.00</u>
MANIFOLD		@	
		@	
TOTAL			<u>1207.00</u>

CHARGE TO: Coral Production Corp.  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

*John Roberts*  
*Sal M. [Signature]*

### PLUG & FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		
TOTAL			

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

Thanks!

TAX \_\_\_\_\_  
 TOTAL CHARGE \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE

*Joe Borla*

*Joe Borla*

PRINTED NAME

# ALLIED CEMENTING CO., INC.

29664

Federal Tax I.D.

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

SERVICE POINT:  
Russell KS

DATE <u>11-23-07</u>	SEC. <u>2</u>	TWP. <u>10</u>	RANGE <u>18</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>10:47m</u>
LEASE <u>Van Doren Trust</u>	WELL # <u>1</u>	LOCATION <u>Plainville 23 1/4 W Ninto</u>			COUNTY <u>Rooks</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Discovery Drilling #2  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/4 T.D. 214  
 CASING SIZE 8 5/8 DEPTH 213.58  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSG. 15'  
 PERFS.  
 DISPLACEMENT 12.64 bbls  
 EQUIPMENT  
 PUMP TRUCK CEMENTER Shane  
 # 366 HELPER John Roberts  
 BULK TRUCK  
 # 378 DRIVER Chuck  
 BULK TRUCK  
 # DRIVER

OWNER  
 CEMENT  
 AMOUNT ORDERED 150 com 3%cc 2%gel  
 COMMON 150 @ 11.10 1665.00  
 POZMIX @  
 GEL 3 @ 16.65 49.95  
 CHLORIDE 5 @ 46.60 233.00  
 ASC @  
 @  
 @  
 @  
 @  
 @  
 @  
 @  
 @  
 HANDLING 158 @ 1.90 300.20  
 MILEAGE 94 1/2 SK/mile 639.90  
 TOTAL 2888.95

REMARKS:

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FEB 15 2008

Cement Did Circ

CONSERVATION  
WICHITA

SERVICE

DEPTH OF JOB  
 PUMP TRUCK CHARGE 815.00  
 EXTRA FOOTAGE @  
 MILEAGE 45 @ 6.00 270.00  
 MANIFOLD @  
 @  
 @  
 TOTAL 1085.00

CHARGE TO: Coral Production Corp.  
 STREET  
 CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

@  
 @  
8 5/8 Wood Plug @ 60.00  
 @  
 @  
 TOTAL 60.00

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX  
 TOTAL CHARGE  
 DISCOUNT IF PAID IN 30 DAYS

Thanks!  
 SIGNATURE Thomas Alm

Thomas Alm  
 PRINTED NAME



# Discovery Drilling

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

## DRILLER'S LOG

Operator: **Coral Production Corp. LIC# 32639**  
1600 Stout Street, Suite 1500  
Denver, CO 80202

Contractor: **Discovery Drilling Co., Inc. LIC#31548**  
PO Box 763  
Hays, KS 67601

Lease: **VanDoren Trust #2-1**

Location: **SW / SE / SW**  
Sec. 2 / 10S / 18W  
Rooks Co., KS

Loggers Total Depth: 3725'

Rotary Total Depth: 3725'

Commenced: 11/23/2007

Casing: 8 5/8" @ 213.85' w / 150 sks  
5 1/2" @ 3694' KB w / 125 sks  
(DV Tool @ 1530' w / 400 sks)

API#15- 163-23, 639-0000  
Elevation: 2126' GL / 2134' KB  
Completed: 12/1/2007  
Status: Oil Well

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FEB 15 2008

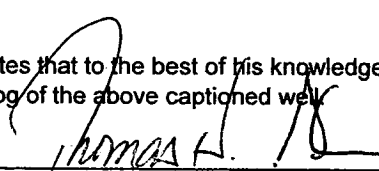
CONSERVATION DIVISION  
WICHITA, KS

### DEPTHS & FORMATIONS (All from KB)

Surface, Sand & Shale	0'	Shale	1522'
Dakota Sand	742'	Shale & Lime	1960'
Shale	817'	Shale	2303'
Cedar Hill Sand	980'	Shale & Lime	2785'
Red Bed Shale	1201'	Lime & Shale	3132'
Anhydrite	1486'	RTD	3725'
Base Anhydrite	1522'		

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.

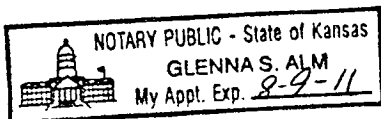
  
\_\_\_\_\_  
Thomas H. Alm

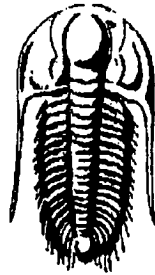
Subscribed and sworn to before me on 12-3-07

My Commission expires: 8-9-11

(Place stamp or seal below)

  
\_\_\_\_\_  
Notary Public





**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Coral Production Inc**

1600 Stout St Ste 1500  
Denver CO 80202

ATTN: Bob Stolze

**2 10 18 Rooks KS**

**Van Doren Trust #2-1**

Start Date: 2007.11.26 @ 21:12:39

End Date: 2007.11.27 @ 04:01:39

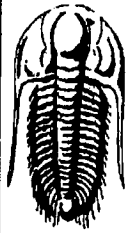
Job Ticket #: 29070                      DST #: 1

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**FEB 15 2008**

CONSERVATION DIVISION  
WICHITA, KS

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Coral Production Inc  
1600 Stout St Ste 1500  
Denver CO 80202  
ATTN: Bob Stolze

**Van Doren Trust #2-1**  
**2 10 18 Rooks KS**  
Job Ticket: 29070      **DST#: 1**  
Test Start: 2007.11.26 @ 21:12:39

## GENERAL INFORMATION:

Formation: **Oread**  
Deviated: **No** Whipstock:      ft (KB)  
Time Tool Opened: 22:33:39  
Time Test Ended: 04:01:39

Test Type: **Conventional Bottom Hole**  
Tester: **Jason McLemore**  
Unit No: **32**

Interval: **3234.00 ft (KB) To 3275.00 ft (KB) (TVD)**  
Total Depth: **3275.00 ft (KB) (TVD)**  
Hole Diameter: **7.80 inches** Hole Condition: **Good**

Reference Elevations:      2134.00 ft (KB)  
   2126.00 ft (CF)  
KB to GR/CF:      8.00 ft

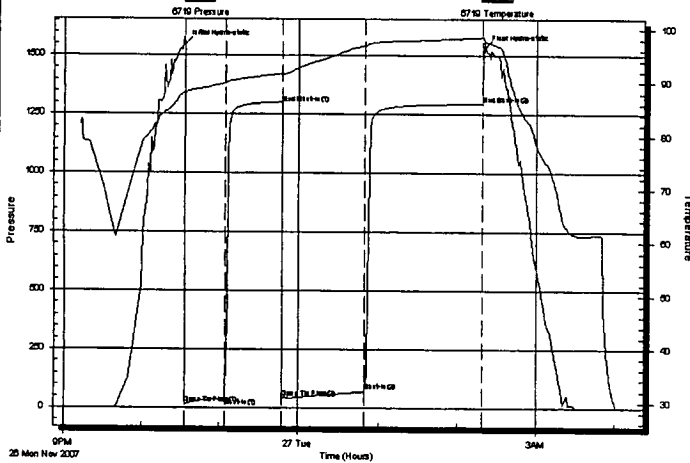
**Serial #: 6719**      **Inside**

Press@RunDepth:      68.49 psig @      3239.00 ft (KB)  
Start Date:      2007.11.26      End Date:      2007.11.27  
Start Time:      21:12:41      End Time:      04:01:39

Capacity:      7000.00 psig  
Last Calib.:      2007.11.27  
Time On Btm:      2007.11.26 @ 22:33:09  
Time Off Btm:      2007.11.27 @ 02:20:09

TEST COMMENT: IFP Fair Blow Built to 5-1/2 "  
   ISI Dead  
   FFP Fair Blow Built to 9 '  
   FSI Dead

Pressure vs. Time



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1547.80	88.26	Initial Hydro-static
1	17.82	87.93	Open To Flow (1)
32	42.96	89.88	Shut-In (1)
75	1298.45	91.79	End Shut-In (1)
75	42.67	91.61	Open To Flow (2)
137	68.49	96.93	Shut-In (2)
226	1297.08	98.49	End Shut-In (2)
227	1532.03	97.88	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
100.00	MMW/Oil Show 60%W 40%M	1.13

## Gas Rates

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





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Coral Production Inc  
1600 Stout St Ste 1500  
Denver CO 80202

**Van Doren Trust #2-1**  
**2 10 18 Rooks KS**  
Job Ticket: 29070      **DST#: 1**  
Test Start: 2007.11.26 @ 21:12:39

**Tool Information**

Drill Pipe:	Length: 3196.00 ft	Diameter: 3.80 inches	Volume: 44.83 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 55000.00 lb
		<b>Total Volume:</b>	<b>44.98 bbl</b>	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	3234.00 ft			Final 45000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	41.00 ft			
Tool Length:	64.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

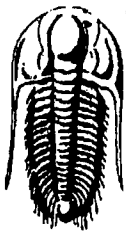
Tool Comments:

**Tool Description**

**Length (ft)    Serial No.    Position    Depth (ft)    Accum. Lengths**

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3212.00	
Shut In Tool	5.00			3217.00	
Hydraulic tool	5.00			3222.00	
Safety Joint	2.00			3224.00	
Packer	5.00			3229.00	23.00      Bottom Of Top Packer
Packer	5.00			3234.00	
Stubb	1.00			3235.00	
Perforations	3.00			3238.00	
Change Over Sub	1.00			3239.00	
Recorder	0.00	6719	Inside	3239.00	
Blank Spacing	32.00			3271.00	
Change Over Sub	1.00			3272.00	
Recorder	0.00	8360	Outside	3272.00	
Bullnose	3.00			3275.00	41.00      Bottom Packers & Anchor

**Total Tool Length:    64.00**



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

Coral Production Inc

**Van Doren Trust #2-1**

1600 Stout St Ste 1500  
Denver CO 80202

**2 10 18 Rooks KS**

Job Ticket: 29070

**DST#: 1**

ATTN: Bob Stozle

Test Start: 2007.11.26 @ 21:12:39

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

32000 ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2200.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
100.00	MWw/Oil Show 60%W 40%M	1.129

Total Length:

100.00 ft

Total Volume:

1.129 bbl

Num Fluid Samples: 0

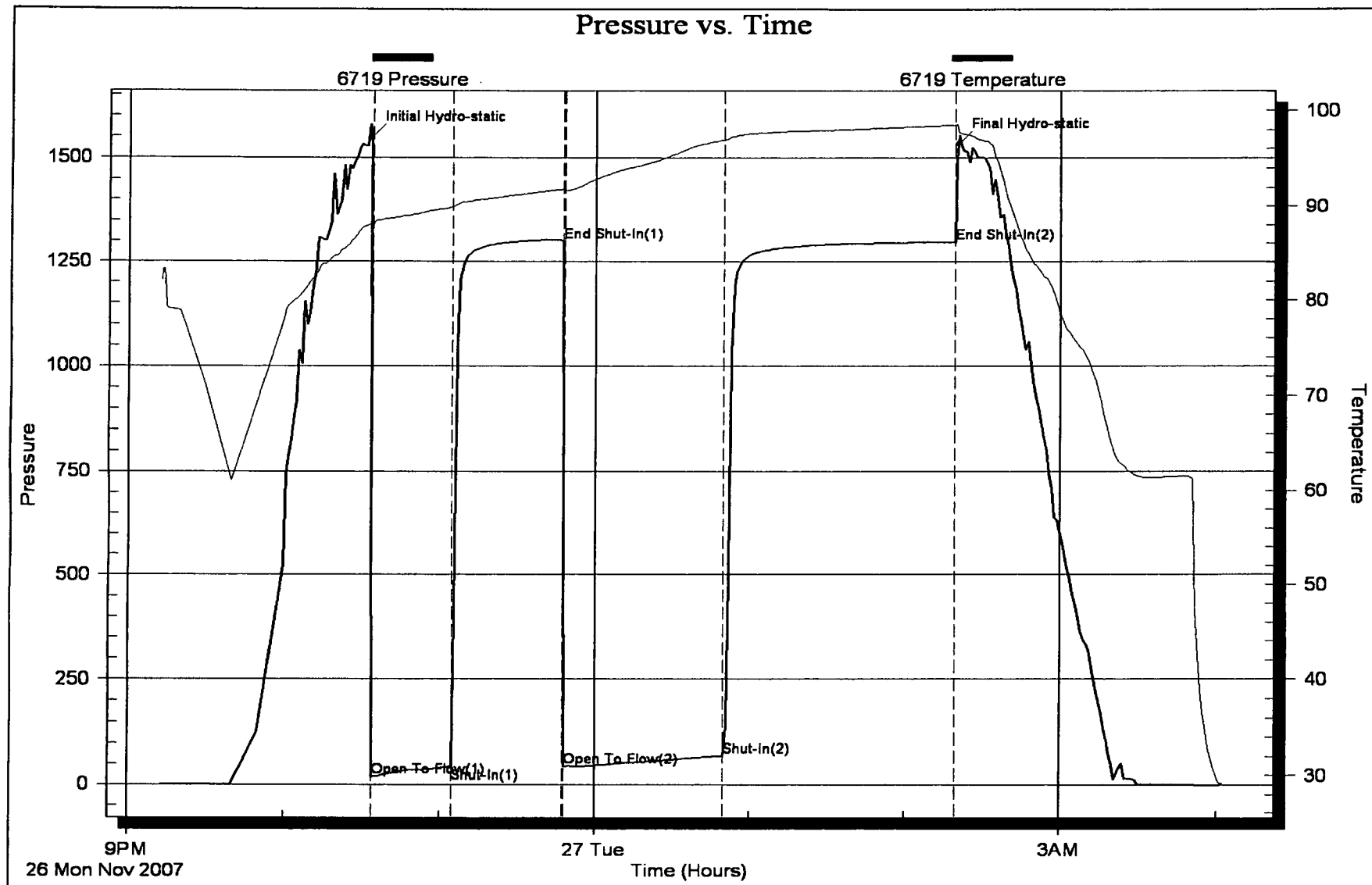
Num Gas Bombs: 0

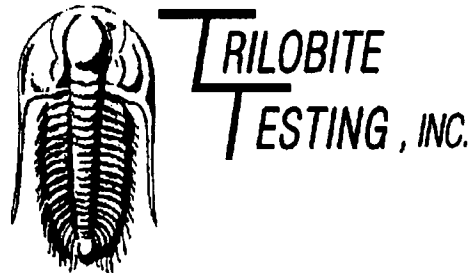
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





## DRILL STEM TEST REPORT

Prepared For: **Coral Production Inc**

1600 Stout St Ste 1500  
Denver CO 80202

ATTN: Bob Stolze

**2 10 18 Rooks KS**

**Van Doren Trust #2-1**

Start Date: 2007.11.27 @ 16:30:09

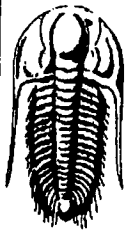
End Date: 2007.11.27 @ 22:17:09

Job Ticket #: 29071                      DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Coral Production Inc  
1600 Stout St Ste 1500  
Denver CO 80202  
ATTN: Bob Stolze

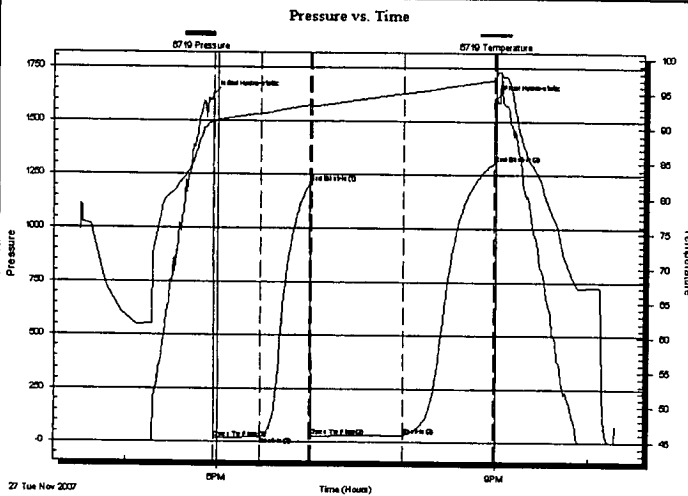
**Van Doren Trust #2-1**  
**2 10 18 Rooks KS**  
Job Ticket: 29071      **DST#: 2**  
Test Start: 2007.11.27 @ 16:30:09

## GENERAL INFORMATION:

Formation: **LKC-"B"**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 17:57:39  
Time Test Ended: 22:17:09  
Interval: **3363.00 ft (KB) To 3410.00 ft (KB) (TVD)**  
Total Depth: 3410.00 ft (KB) (TVD)  
Hole Diameter: 7.80 inches Hole Condition: Good  
Test Type: Conventional Bottom Hole  
Tester: Jason McLemore  
Unit No: 32  
Reference Elevations: 2134.00 ft (KB)  
2126.00 ft (CF)  
KB to GR/CF: 8.00 ft

**Serial #: 6719**      **Inside**  
Press@RunDepth: 33.18 psig @ 3370.00 ft (KB)      Capacity: 7000.00 psig  
Start Date: 2007.11.27      End Date: 2007.11.27      Last Calib.: 2007.11.27  
Start Time: 16:30:11      End Time: 22:17:09      Time On Btm: 2007.11.27 @ 17:57:09  
Time Off Btm: 2007.11.27 @ 20:59:39

**TEST COMMENT:** IFP Weak Blow Slowly Built to 1-1/2 "  
ISI Dead  
FFP Weak Blow Built to 2 "  
FSI Dead



## PRESSURE SUMMARY

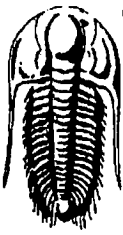
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1622.12	91.08	Initial Hydro-static
1	16.41	90.92	Open To Flow (1)
31	24.21	92.06	Shut-In (1)
62	1210.07	93.36	End Shut-In (1)
63	27.37	93.16	Open To Flow (2)
123	33.18	95.02	Shut-In (2)
182	1305.71	96.98	End Shut-In (2)
183	1606.94	97.80	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
40.00	OCM 15%O 85%M	0.29

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**TOOL DIAGRAM**

Coral Production Inc  
1600 Stout St Ste 1500  
Denver CO 80202

**Van Doren Trust #2-1**

**2 10 18 Rooks KS**

Job Ticket: 29071

DST#: 2

ATTN: Bob Stolze

Test Start: 2007.11.27 @ 16:30:09

**Tool Information**

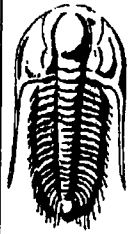
Drill Pipe:	Length: 3323.00 ft	Diameter: 3.80 inches	Volume: 46.61 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 48000.00 lb
		<b>Total Volume:</b>	<b>46.76 bbl</b>	Tool Chased 0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	3363.00 ft			Final 45000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	47.00 ft			
Tool Length:	70.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

**Tool Description**

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3341.00	
Shut In Tool	5.00			3346.00	
Hydraulic tool	5.00			3351.00	
Safety Joint	2.00			3353.00	
Packer	5.00			3358.00	23.00 Bottom Of Top Packer
Packer	5.00			3363.00	
Stubb	1.00			3364.00	
Perforations	5.00			3369.00	
Change Over Sub	1.00			3370.00	
Recorder	0.00	6719	Inside	3370.00	
Blank Spacing	32.00			3402.00	
Change Over Sub	1.00			3403.00	
Perforations	4.00			3407.00	
Recorder	0.00	8360	Outside	3407.00	
Bullnose	3.00			3410.00	47.00 Bottom Packers & Anchor

**Total Tool Length: 70.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Coral Production Inc  
1600 Stout St Ste 1500  
Denver CO 80202

**Van Doren Trust #2-1**  
**2 10 18 Rooks KS**  
Job Ticket: 29071      **DST#: 2**  
Test Start: 2007.11.27 @ 16:30:09

## Mud and Cushion Information

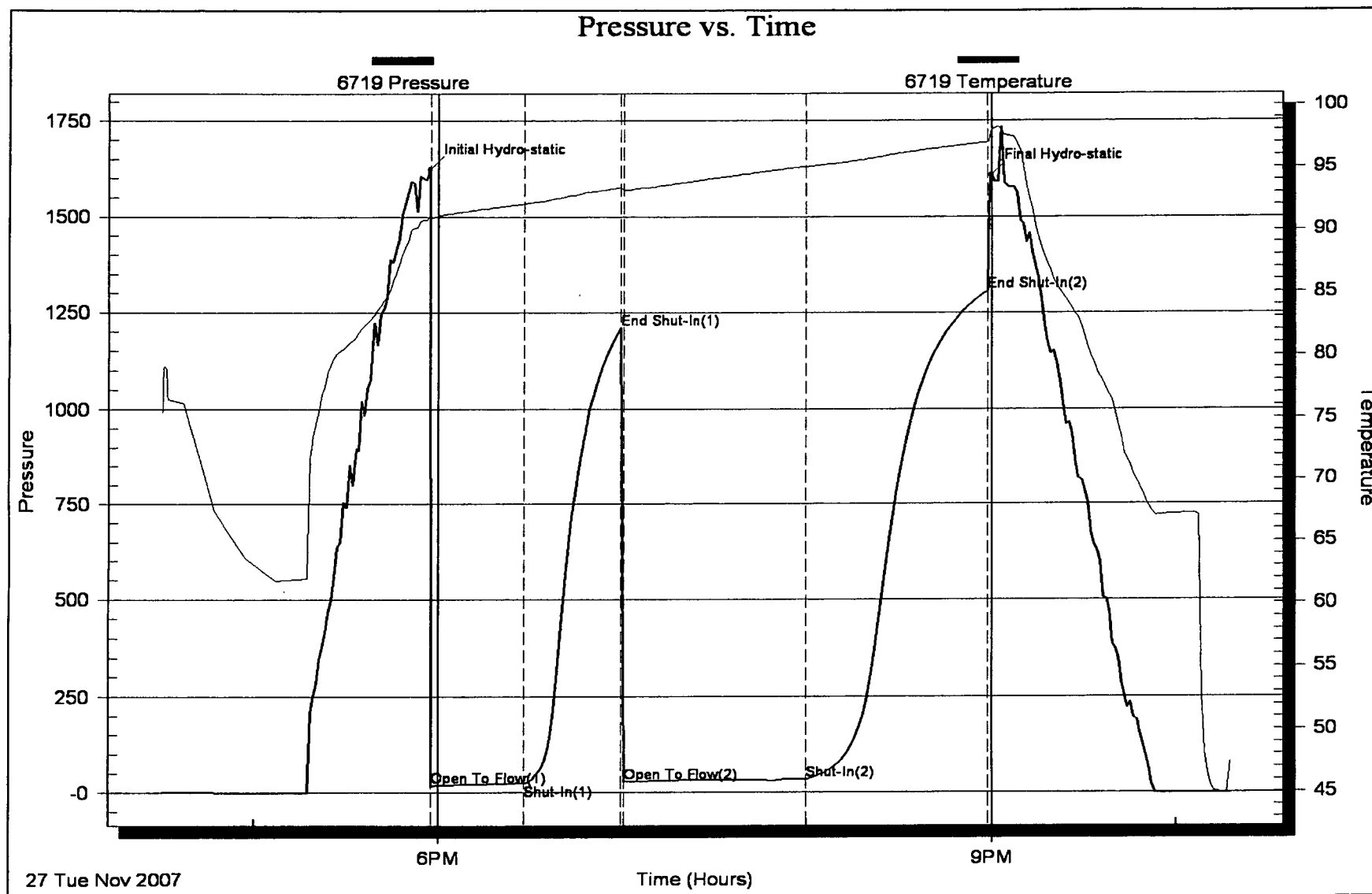
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 44.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.98 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3000.00 ppm			
Filter Cake: inches			

## Recovery Information

Recovery Table

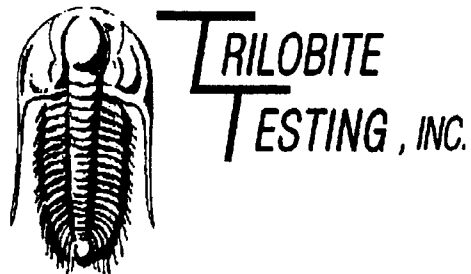
Length ft	Description	Volume bbl
40.00	OCM 15%O 85%M	0.288

Total Length: 40.00 ft      Total Volume: 0.288 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:



27 Tue Nov 2007





## DRILL STEM TEST REPORT

Prepared For: **Coral Production Inc**

1600 Stout St Ste 1500  
Denver CO 80202

ATTN: Bob Stolze

**2 10 18 Rooks KS**

**Van Doren Trust #2-1**

Start Date: 2007.11.28 @ 06:25:07

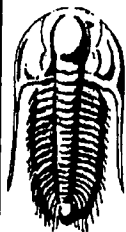
End Date: 2007.11.28 @ 14:20:07

Job Ticket #: 29072                      DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE TESTING, INC**

### DRILL STEM TEST REPORT

Coral Production Inc

1600 Stout St Ste 1500  
Denver CO 80202

ATTN: Bob Stolze

**Van Doren Trust #2-1**

**2 10 18 Rooks KS**

Job Ticket: 29072

DST#: 3

Test Start: 2007.11.28 @ 06:25:07

**GENERAL INFORMATION:**

Formation: **LKC-"F"**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 07:55:37  
 Time Test Ended: 14:20:07

Test Type: Conventional Bottom Hole  
 Tester: Jason McLemore  
 Unit No: 32

Interval: **3402.00 ft (KB) To 3450.00 ft (KB) (TVD)**  
 Total Depth: 3450.00 ft (KB) (TVD)  
 Hole Diameter: 7.80 inches Hole Condition: Good

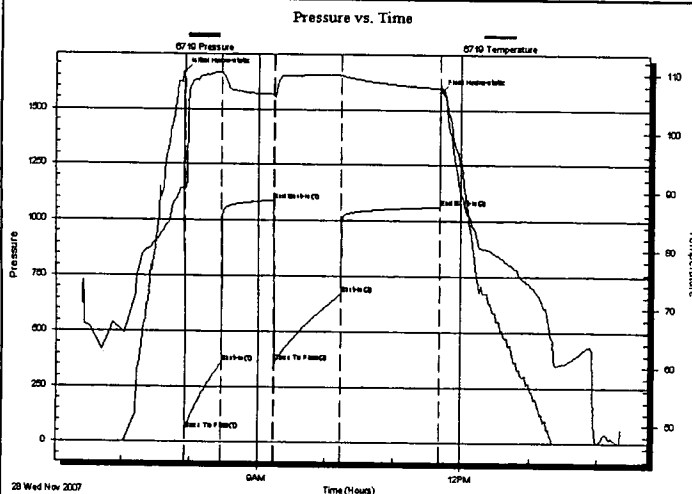
Reference Elevations: 2134.00 ft (KB)  
 2126.00 ft (CF)  
 KB to GR/CF: 8.00 ft

**Serial #: 6719 Inside**

Press@RunDepth: 669.87 psig @ 3409.00 ft (KB)  
 Start Date: 2007.11.28 End Date: 2007.11.28  
 Start Time: 06:25:09 End Time: 14:20:07

Capacity: 7000.00 psig  
 Last Calib.: 2007.11.28  
 Time On Btm: 2007.11.28 @ 07:55:07  
 Time Off Btm: 2007.11.28 @ 11:41:37

**TEST COMMENT:** IFP Strong BOB in 2 Mn.  
 ISI Dead  
 FFP Strong BOB in 6 Mn.  
 FSI Dead



**PRESSURE SUMMARY**

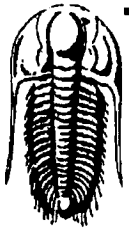
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1660.55	90.63	Initial Hydro-static
1	54.00	90.35	Open To Flow (1)
33	359.93	110.14	Shut-In (1)
79	1089.38	106.50	End Shut-In (1)
80	365.19	106.13	Open To Flow (2)
139	669.87	109.79	Shut-In (2)
226	1063.35	107.71	End Shut-In (2)
227	1574.00	107.72	Final Hydro-static

**Recovery**

Length (ft)	Description	Volume (bbl)
240.00	MV 90%W 10%M	3.09
1050.00	OVMW 15%O 75%W 10%M	14.73

**Gas Rates**

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



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Coral Production Inc

**Van Doren Trust #2-1**

1600 Stout St Ste 1500  
Denver CO 80202

**2 10 18 Rooks KS**

Job Ticket: 29072

**DST#: 3**

ATTN: Bob Stolzie

Test Start: 2007.11.28 @ 06:25:07

### Tool Information

Drill Pipe:	Length: 3355.00 ft	Diameter: 3.80 inches	Volume: 47.06 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 52000.00 lb
		<b>Total Volume:</b>	<b>47.21 bbl</b>	Tool Chased 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	3402.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	48.00 ft			
Tool Length:	71.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

### Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3380.00	
Shut In Tool	5.00			3385.00	
Hydraulic tool	5.00			3390.00	
Safety Joint	2.00			3392.00	
Packer	5.00			3397.00	23.00 Bottom Of Top Packer
Packer	5.00			3402.00	
Stubb	1.00			3403.00	
Perforations	5.00			3408.00	
Change Over Sub	1.00			3409.00	
Recorder	0.00	6719	Inside	3409.00	
Blank Spacing	32.00			3441.00	
Change Over Sub	1.00			3442.00	
Perforations	5.00			3447.00	
Recorder	0.00	8360	Outside	3447.00	
Bullnose	3.00			3450.00	48.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>71.00</b>				



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Coral Production Inc

**Van Doren Trust #2-1**

1600 Stout St Ste 1500  
Denver CO 80202

**2 10 18 Rooks KS**

Job Ticket: 29072

**DST#: 3**

ATTN: Bob Stolze

Test Start: 2007.11.28 @ 06:25:07

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

32 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

35000 ppm

Viscosity: 44.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
240.00	MV 90%W 10%M	3.093
1050.00	OCMV 15%O 75%W 10%M	14.729

Total Length: 1290.00 ft

Total Volume:

17.822 bbl

Num Fluid Samples: 0

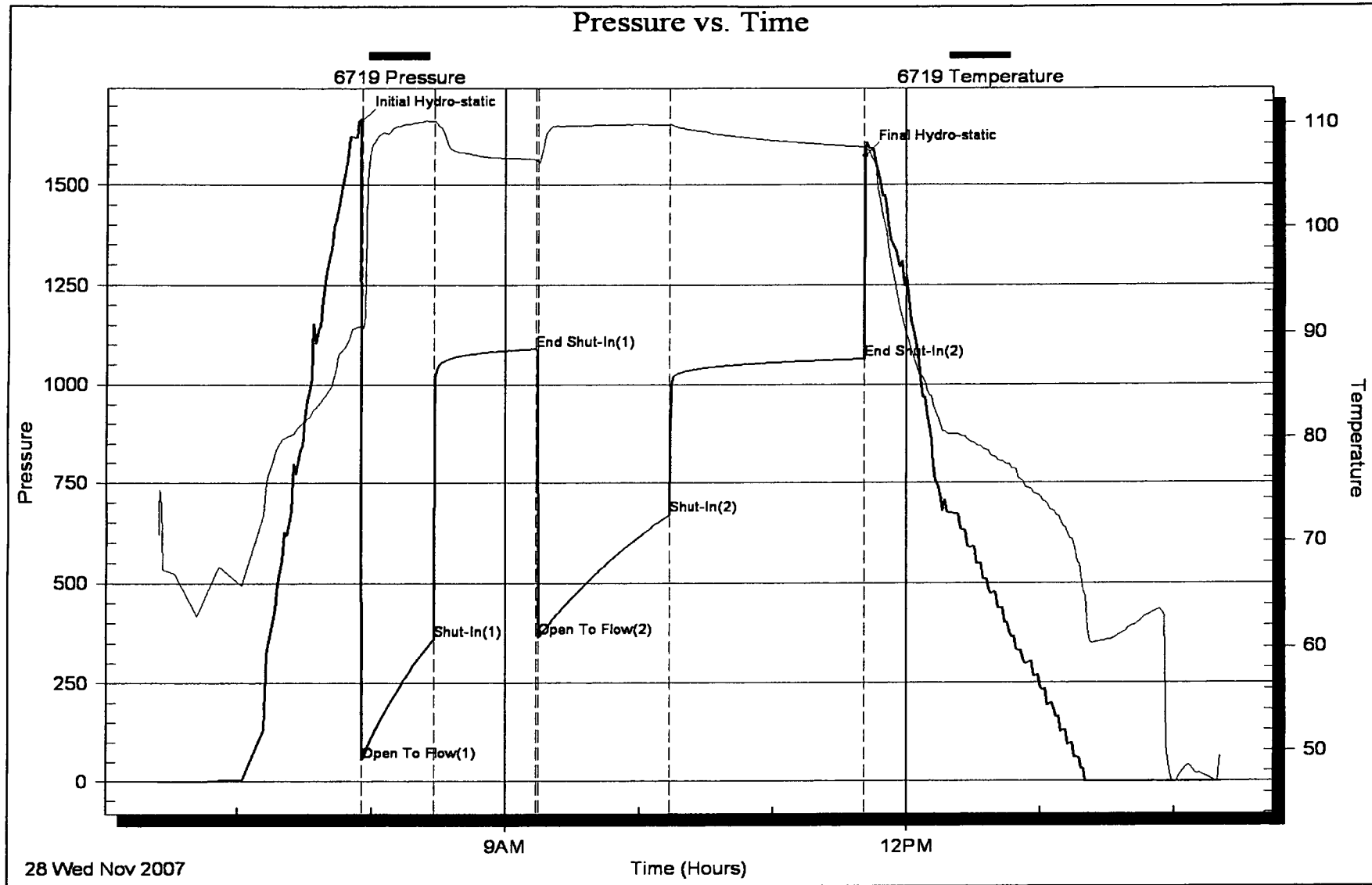
Num Gas Bombs: 0

Serial #:

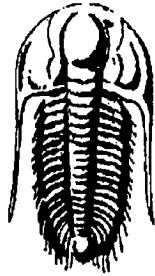
Laboratory Name:

Laboratory Location:

Recovery Comments:



28 Wed Nov 2007



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

Prepared For: **Coral Production Inc**

1600 Stout St Ste 1500  
Denver CO 80202

ATTN: Bob Stolze

**2 10 18 Rooks KS**

**Van Doren Trust #2-1**

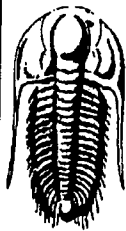
Start Date: 2007.11.28 @ 22:25:01

End Date: 2007.11.29 @ 06:29:01

Job Ticket #: 29073                      DST #: 4

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

Coral Production Inc  
Van Doren Trust #2-1  
2 10 18 Rooks KS  
DST # 4  
LKC-" "  
2007.11.28



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

Coral Production Inc  
1600 Stout St Ste 1500  
Denver CO 80202  
ATTN: Bob Stolzie

**Van Doren Trust #2-1**  
**2 10 18 Rooks KS**  
Job Ticket: 29073      DST#: 4  
Test Start: 2007.11.28 @ 22:25:01

### GENERAL INFORMATION:

Formation: **LKC-"I"**  
Deviated: **No** Whipstock: **ft (KB)**  
Time Tool Opened: 00:24:01  
Time Test Ended: 06:29:01

Test Type: **Conventional Bottom Hole**  
Tester: **Jason McLemore**  
Unit No: **32**

Interval: **3497.00 ft (KB) To 3520.00 ft (KB) (TVD)**  
Total Depth: **3520.00 ft (KB) (TVD)**  
Hole Diameter: **7.80 inches** Hole Condition: **Good**

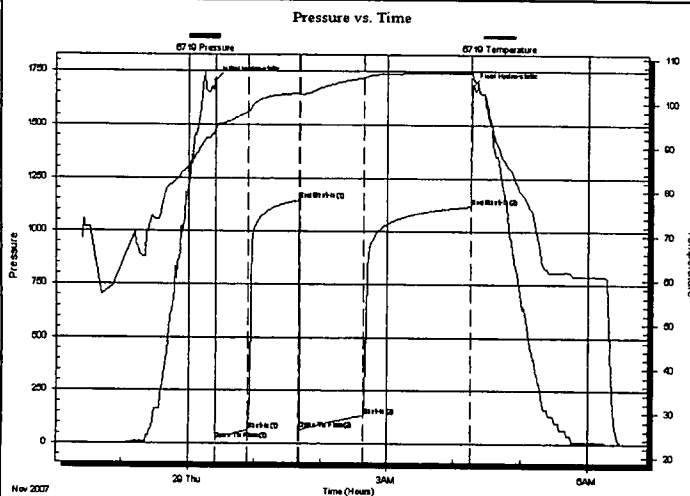
Reference Elevations: **2134.00 ft (KB)**  
**2126.00 ft (CF)**  
KB to GR/CF: **8.00 ft**

### Serial #: 6719      Inside

Press@RunDepth: **134.25 psig @ 3503.00 ft (KB)**  
Start Date: **2007.11.28** End Date: **2007.11.29**  
Start Time: **22:25:03** End Time: **06:29:01**

Capacity: **7000.00 psig**  
Last Calib.: **2007.11.29**  
Time On Btm: **2007.11.29 @ 00:23:31**  
Time Off Btm: **2007.11.29 @ 04:16:31**

TEST COMMENT: IFP Good Blow BOB in 12 Min.  
ISI Blow back Built to 3-3/4 "  
FFP Good Blow BOB in 9 Min.  
FSI Blow back Built to 4 "



### PRESSURE SUMMARY

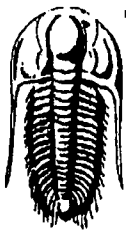
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1705.04	94.20	Initial Hydro-static
1	19.72	94.03	Open To Flow (1)
30	65.53	98.09	Shut-In (1)
77	1143.61	102.21	End Shut-In (1)
78	69.98	101.91	Open To Flow (2)
136	134.25	105.62	Shut-In (2)
232	1117.12	106.70	End Shut-In (2)
233	1676.72	106.59	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
90.00	MCO 65%O 35%M	0.99
210.00	Free Oil	2.95
0.00	420' GIP	0.00

### Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Coral Production Inc  
1600 Stout St Ste 1500  
Denver CO 80202

**Van Doren Trust #2-1**

**2 10 18 Rooks KS**

Job Ticket: 29073

DST#: 4

ATTN: Bob Stolze

Test Start: 2007.11.28 @ 22:25:01

## Tool Information

Drill Pipe:	Length: 3449.00 ft	Diameter: 3.80 inches	Volume: 48.38 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 45000.00 lb
		Total Volume: 48.53 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	3497.00 ft			Final 44000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	23.00 ft			
Tool Length:	46.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

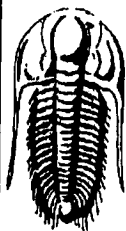
Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Change Over Sub	1.00			3475.00	
Shut In Tool	5.00			3480.00	
Hydraulic tool	5.00			3485.00	
Safety Joint	2.00			3487.00	
Packer	5.00			3492.00	23.00 Bottom Of Top Packer
Packer	5.00			3497.00	
Stubb	1.00			3498.00	
Perforations	5.00			3503.00	
Recorder	0.00	6719	Inside	3503.00	
Perforations	14.00			3517.00	
Recorder	0.00	8360	Outside	3517.00	
Bullnose	3.00			3520.00	23.00 Bottom Packers & Anchor

**Total Tool Length: 46.00**





**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

Coral Production Inc  
1600 Stout St Ste 1500  
Denver CO 80202  
ATTN: Bob Stolzie

**Van Doren Trust #2-1**  
**2 10 18 Rooks KS**  
Job Ticket: 29073      **DST#: 4**  
Test Start: 2007.11.28 @ 22:25:01

### Mud and Cushion Information

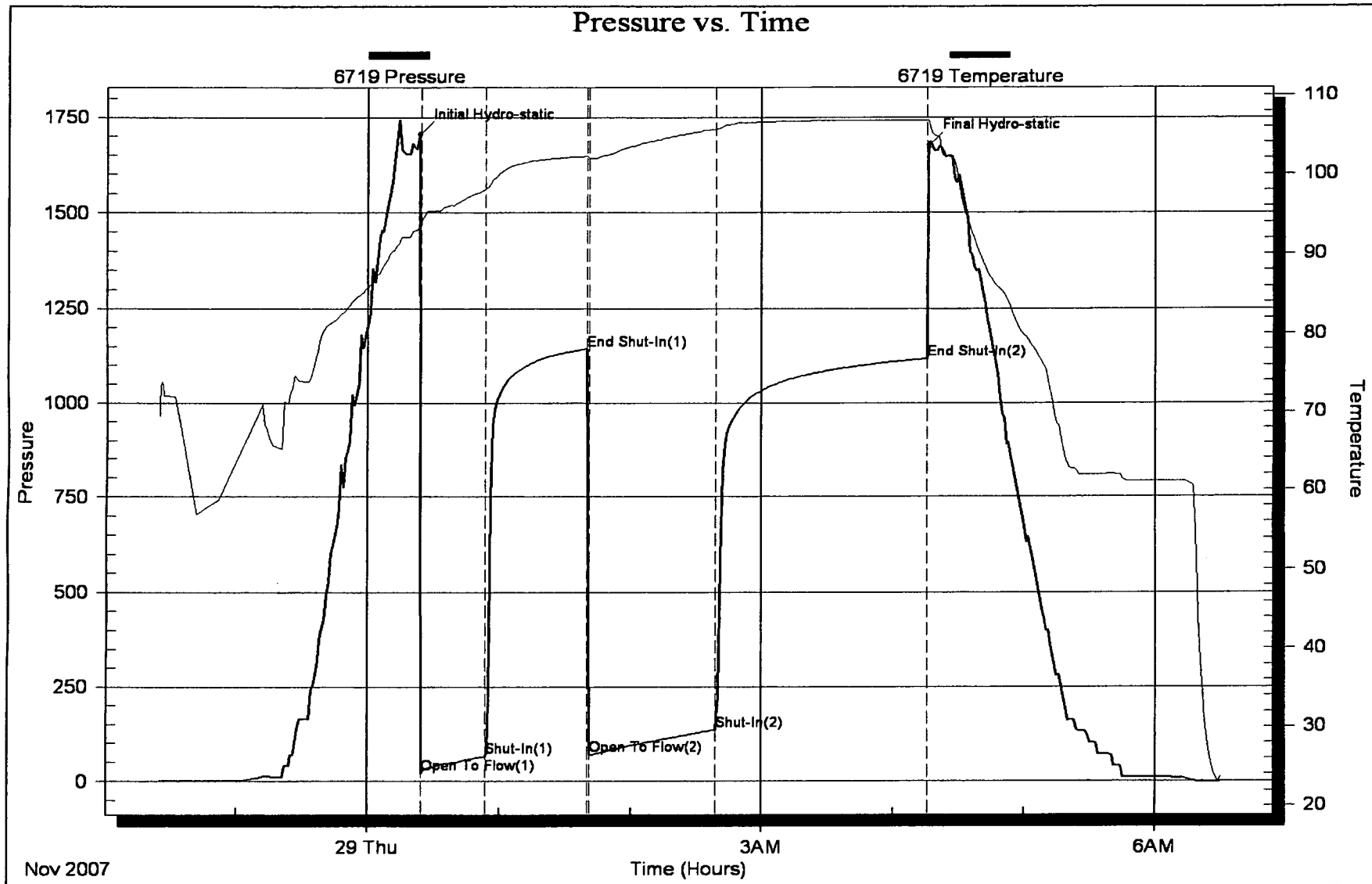
Mud Type: Gel Chem	Cushion Type:	Oil API:	33 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 44.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.79 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: inches			

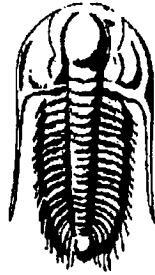
### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
90.00	MCO 65%O 35%M	0.989
210.00	Free Oil	2.946
0.00	420' GIP	0.000

Total Length: 300.00 ft      Total Volume: 3.935 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Coral Production Inc**

1600 Stout St Ste 1500  
Denver CO 80202

ATTN: Bob Stolze

**2 10 18 Rooks KS**

**Van Doren Trust #2-1**

Start Date: 2007.11.29 @ 17:02:01

End Date: 2007.11.29 @ 23:26:31

Job Ticket #: 29074                      DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Coral Production Inc

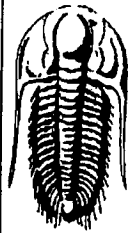
Van Doren Trust #2-1

2 10 18 Rooks KS

DST # 5

LKC-"L"

2007.11.29



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Coral Production Inc  
1600 Stout St Ste 1500  
Denver CO 80202  
ATTN: Bob Stolze

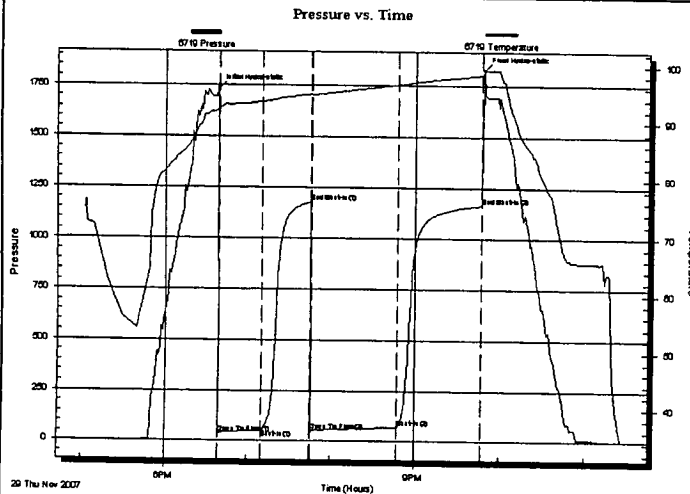
**Van Doren Trust #2-1**  
**2 10 18 Rooks KS**  
Job Ticket: 29074      **DST#: 5**  
Test Start: 2007.11.29 @ 17:02:01

## GENERAL INFORMATION:

Formation: **LKC-"L"**  
Deviated: **No Whipstock:**      **ft (KB)**  
Time Tool Opened: 18:39:01  
Time Test Ended: 23:26:31  
Interval: **3519.00 ft (KB) To 3585.00 ft (KB) (TVD)**  
Total Depth: **3585.00 ft (KB) (TVD)**  
Hole Diameter: **7.80 inches** Hole Condition: **Good**  
Test Type: **Conventional Bottom Hole**  
Tester: **Jason McLemore**  
Unit No: **32**  
Reference Elevations: **2134.00 ft (KB)**  
**2126.00 ft (CF)**  
KB to GR/CF: **8.00 ft**

**Serial #: 6719**      **Inside**  
Press@RunDepth: **68.64 psig @ 3526.00 ft (KB)**      Capacity: **7000.00 psig**  
Start Date: **2007.11.29**      End Date: **2007.11.29**      Last Calib.: **2007.11.29**  
Start Time: **17:02:03**      End Time: **23:26:31**      Time On Btm: **2007.11.29 @ 18:38:31**  
Time Off Btm: **2007.11.29 @ 21:48:01**

**TEST COMMENT:** IFP Fair Blow Built to 5-1/4 "  
ISI Surface Blowback  
FFP Good Blow BOB in 45 Mn  
FSI Blowback Built to 1/4 "



## PRESSURE SUMMARY

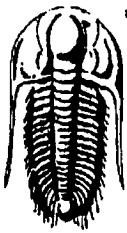
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1732.88	92.64	Initial Hydro-static
1	34.97	92.51	Open To Flow (1)
32	51.40	93.73	Shut-In (1)
67	1177.66	94.97	End Shut-In (1)
68	49.11	94.79	Open To Flow (2)
130	68.64	96.64	Shut-In (2)
189	1163.10	98.38	End Shut-In (2)
190	1829.19	98.95	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
30.00	HOCM 30%O 70%M	0.15
60.00	Free Oil	0.84
0.00	120' GIP	0.00

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Coral Production Inc

**Van Doren Trust #2-1**

1600 Stout St Ste 1500  
Denver CO 80202

**2 10 18 Rooks KS**

Job Ticket: 29074

**DST#: 5**

ATTN: Bob Stolze

Test Start: 2007.11.29 @ 17:02:01

### Tool Information

Drill Pipe:	Length: 3483.00 ft	Diameter: 3.80 inches	Volume: 48.86 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 52000.00 lb
		<b>Total Volume:</b>	<b>49.01 bbl</b>	Tool Chased 0.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3519.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	66.00 ft			
Tool Length:	89.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

### Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3497.00	
Shut In Tool	5.00			3502.00	
Hydraulic tool	5.00			3507.00	
Safety Joint	2.00			3509.00	
Packer	5.00			3514.00	23.00 Bottom Of Top Packer
Packer	5.00			3519.00	
Stubb	1.00			3520.00	
Perforations	5.00			3525.00	
Change Over Sub	1.00			3526.00	
Recorder	0.00	6719	Inside	3526.00	
Blank Spacing	32.00			3558.00	
Change Over Sub	1.00			3559.00	
Perforations	23.00			3582.00	
Recorder	0.00	8360	Outside	3582.00	
Bullnose	3.00			3585.00	66.00 Bottom Packers & Anchor

**Total Tool Length: 89.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Coral Production Inc

Van Doren Trust #2-1

1600 Stout St Ste 1500  
Denver CO 80202

2 10 18 Rooks KS

Job Ticket: 29074

DST#: 5

ATTN: Bob Stolzle

Test Start: 2007.11.29 @ 17:02:01

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

25 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3800.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
30.00	HOCM 30%O 70%M	0.148
60.00	Free Oil	0.842
0.00	120' GIP	0.000

Total Length: 90.00 ft

Total Volume: 0.990 bbl

Num Fluid Samples: 0

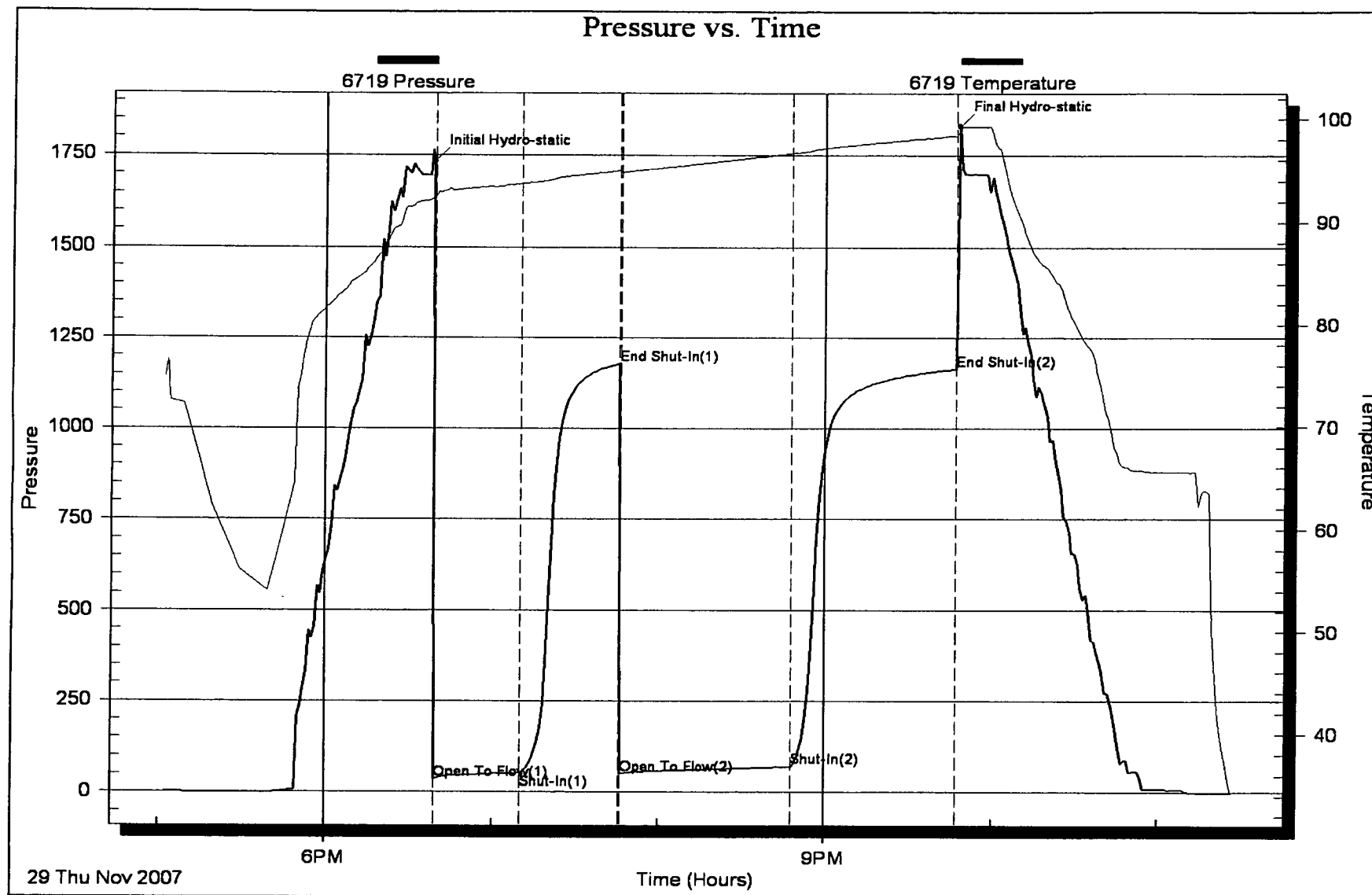
Num Gas Bombs: 0

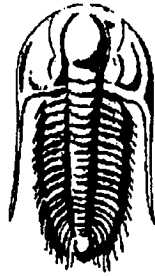
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Coral Production Inc**

1600 Stout St Ste 1500  
Denver CO 80202

ATTN: Bob Stolze

**2 10 18 Rooks KS**

**Van Doren Trust #2-1**

Start Date: 2007.11.30 @ 10:22:03

End Date: 2007.11.30 @ 17:58:33

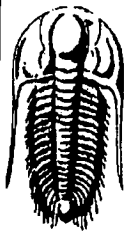
Job Ticket #: 29075                      DST #: 6

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Coral Production Inc  
1600 Stout St Ste 1500  
Denver CO 80202  
ATTN: Bob Stolze

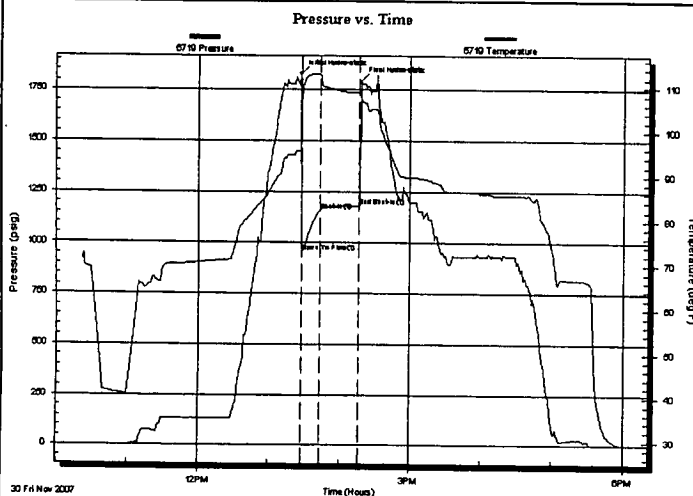
**Van Doren Trust #2-1**  
**2 10 18 Rooks KS**  
Job Ticket: 29075      DST#: 6  
Test Start: 2007.11.30 @ 10:22:03

## GENERAL INFORMATION:

Formation: **Congl-Arbuckle**  
Deviated: No Whipstock:                      ft (KB)  
Time Tool Opened: 13:28:03  
Time Test Ended: 17:58:33  
Interval: **3572.00 ft (KB) To 3725.00 ft (KB) (TVD)**  
Total Depth: 3725.00 ft (KB) (TVD)  
Hole Diameter: 7.80 inches Hole Condition: Good  
Test Type: Conventional Bottom Hole  
Tester: Jason McLemore  
Unit No: 32  
Reference Elevations: 2134.00 ft (KB)  
2126.00 ft (CF)  
KB to GR/CF: 8.00 ft

**Serial #: 6719      Inside**  
Press@RunDepth: 1154.36 psig @ 3579.00 ft (KB)      Capacity: 7000.00 psig  
Start Date: 2007.11.30      End Date: 2007.11.30      Last Calib.: 2007.11.30  
Start Time: 10:22:05      End Time: 17:58:33      Time On Btm: 2007.11.30 @ 13:27:03  
Time Off Btm: 2007.11.30 @ 14:17:33

TEST COMMENT: IFP Strong Blow BOB in 20 Seconds  
ISI Dead



## PRESSURE SUMMARY

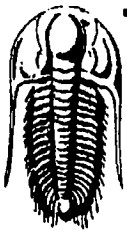
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1828.40	95.84	Initial Hydro-static
1	953.68	106.82	Open To Flow (1)
17	1154.36	112.76	Shut-In(1)
49	1175.91	108.76	End Shut-In(1)
51	1792.22	108.69	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
1860.00	MV 95%W 5%M	25.82
540.00	Mud w/Oil Show	7.57

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**TOOL DIAGRAM**

Coral Production Inc  
1600 Stout St Ste 1500  
Denver CO 80202  
  
ATTN: Bob Stolze

**Van Doren Trust #2-1**  
**2 10 18 Rooks KS**  
Job Ticket: 29075      DST#: 6  
Test Start: 2007.11.30 @ 10:22:03

**Tool Information**

Drill Pipe:	Length: 3544.00 ft	Diameter: 3.80 inches	Volume: 49.71 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 55000.00 lb
		<b>Total Volume:</b>	<b>49.86 bbl</b>	Tool Chased: 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3572.00 ft			Final 53000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	153.00 ft			
Tool Length:	176.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3550.00	
Shut In Tool	5.00			3555.00	
Hydraulic tool	5.00			3560.00	
Safety Joint	2.00			3562.00	
Packer	5.00			3567.00	23.00      Bottom Of Top Packer
Packer	5.00			3572.00	
Stubb	1.00			3573.00	
Perforations	5.00			3578.00	
Change Over Sub	1.00			3579.00	
Recorder	0.00	6719	Inside	3579.00	
Blank Spacing	127.00			3706.00	
Change Over Sub	1.00			3707.00	
Perforations	15.00			3722.00	
Recorder	0.00	8360	Outside	3722.00	
Bullnose	3.00			3725.00	153.00      Bottom Packers & Anchor

**Total Tool Length: 176.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Coral Production Inc  
1600 Stout St Ste 1500  
Denver CO 80202  
ATTN: Bob Stoizle

**Van Doren Trust #2-1**  
**2 10 18 Rooks KS**  
Job Ticket: 29075      **DST#: 6**  
Test Start: 2007.11.30 @ 10:22:03

## Mud and Cushion Information

Mud Type: Gel Chem  
Mud Weight: 9.00 lb/gal  
Viscosity: 56.00 sec/qt  
Water Loss: 7.99 in<sup>3</sup>  
Resistivity: ohm.m  
Salinity: 3000.00 ppm  
Filter Cake: inches

Cushion Type:  
Cushion Length: ft  
Cushion Volume: bbl  
Gas Cushion Type:  
Gas Cushion Pressure: psig

Oil API: deg API  
Water Salinity: ppm

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1860.00	MW 95%W 5%M	25.818
540.00	Mud w/Oil Show	7.575

Total Length: 2400.00 ft      Total Volume: 33.393 bbl

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

Laboratory Name:      Laboratory Location:

Recovery Comments:

