Confidentiality Requested:
☐ Yes ☑ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1238602

Form ACO-1
August 2013
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 WIEGER
Phone: (303) 623-3573
CONTRACTOR: License # 30606
Name: Murfin Drilling Co., Inc.
Wellsite Geologist: SEAN DEENIHAN
Purchaser:

Designate Type of Completion:

☑ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ WSW ☐ SWD ☐ SIOW
☐ 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
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ ENHR Permit #:
☐ GSW Permit #:

12/27/2014	01/05/2015	01/05/2015
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-193-20943-00-00
Spot Description:
W2 - SE - SE - SE Sec. 15 Twp. 9 S. R. 32 ☐ East ☑ West
330 Feet from ☐ North / ☑ South Line of Section
430 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☑ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Thomas
Lease Name: SIMS Well #: 15-1
Field Name:
Producing Formation: N/A
Elevation: Ground: 3053 Kelly Bushing: 3064
Total Vertical Depth: 4660 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 394 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: 5000 ppm Fluid volume: 160 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

☐ **Confidentiality Requested**
Date:
☐ **Confidential Release Date:**
☐ **Wireline Log Received**
☑ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** NAOMI JAMES **Date:** 01/22/2015

1238602

Operator Name: Coral Production Corporation Lease Name: SIMS Well #: 15-1

Sec. 15 Twp. 9 S. R. 32 ☐ East ☑ West County: Thomas

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken ☑ Yes ☐ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☑ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☐ Yes ☑ No

List All E. Logs Run:

☐ Log Formation (Top), Depth and Datum ☑ Sample

Name Attached Top Attached Datum Attached

CASING RECORD ☑ New ☐ 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	23	394	COMMON	300	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	-			
	-			

Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☑ No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No *(If No, fill out Page Three of the ACO-1)*

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

TUBING RECORD: Size: Set At: Packer At: Liner Run: ☐ Yes ☐ No

Date of First, Resumed Production, SWD or ENHR. Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)* ☐ Other *(Specify)* _____

PRODUCTION INTERVAL:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Coral Production Corporation
Well Name	SIMS 15-1
Doc ID	1238602

Tops

Name	Top	Datum
ANHYDRITE	2645	419
TOPEKA	3823	-759
HEEBNER	4036	-759
LANSING	4077	-1013
STARK SH	4296	-1232
MARMATON	4396	-1332
PAWNEE	4474	-1410
FT SCOTT	4538	-1474
CHEROKEE	4568	-1504
JOHNSON	4608	-1544
MISSISSIPPIAN	4648	-1584

Sean Deenihan

Petroleum Geologist

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY **Coral Production Corporation**

LEASE Sims #15-1

FIELD Wildcat

LOCATION 330' FSL & 430' FEL

SEC 15 TWSP 9S RGE 32W

COUNTY Thomas STATE Kansas

CONTRACTOR Murfin Rig #22

SPUD 12/27/14 COMP 1/6/15

RTD 4660' LTD No Log

MUD UP 3400' TYPE MUD Chemical

SAMPLES SAVED FROM 3600' TO RTD

DRILLING TIME KEPT FROM 3600' TO RTD

SAMPLES EXAMINED FROM 3600' TO RTD

GEOLOGICAL SUPERVISION FROM 3600'

REFERENCE WELL Wilson #15-1

ELEVATIONS

KB 3064'

DF

GL 3053'

Measurements Are All From Kelly Bushing

CASING

CONDUCTOR

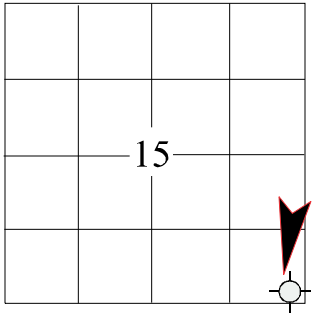
SURFACE 8-5/8"

PRODUCTION

ELECTRICAL SURVEYS

None

Formation	Sample Tops	E-log Tops	Struct Pos.
Heebner Sh.	4036 (-972)		
Lansing	4077 (-1013)		
Stark Shale	4296 (-1232)		
Marmaton	4396 (-1332)		
Johnson	4608 (-1544)		
Mississippi	4648 (-1584)		



REMARKS The Sims #15-1 did not encounter commercial oil deposits and was therefore plugged.

Respectfully Submitted,

Sean P. Deenihan

Geological Descriptions

Oil Shows

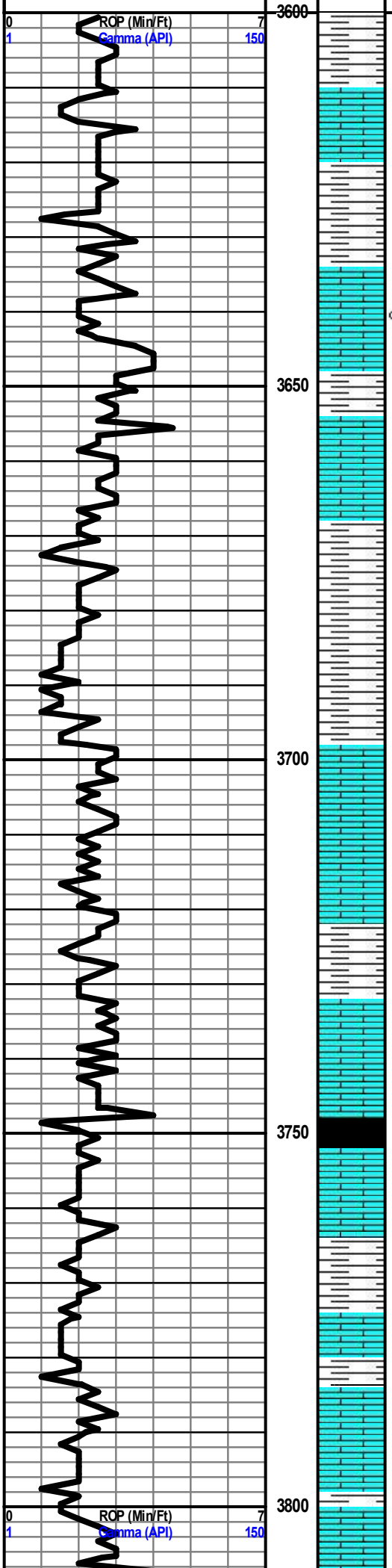
Lithology

Depth

Curve Track 1

ROP (Min/Ft)

Gamma (API)



Abd, rd Sh., gummy

Ls., gy, vf gr, p intgran Por, dnse, firm, SSFO upon crush, no odr,

Sh., brn, rd, gy

Ls., wh, sing-mottled, xf-vf gr, shallow p.p. vug Por, vug, firm, pred dnse, PSFO - dk brn, sme tarry O, no odr

Ls, crm, gy, silty, firm, p intgran Por, no show

Sh., varic, soft, Pyr

Sh., gy, dk gy, blk

Ls., crm, gy, vf gr, fos, dnse, p intgran Por, shaly no show

Sh. gy, blk

Ls., crm, gy, vf gr, fos, dnse, p intgran Por, sli dolic, no odr

Sh., dk gy, blk

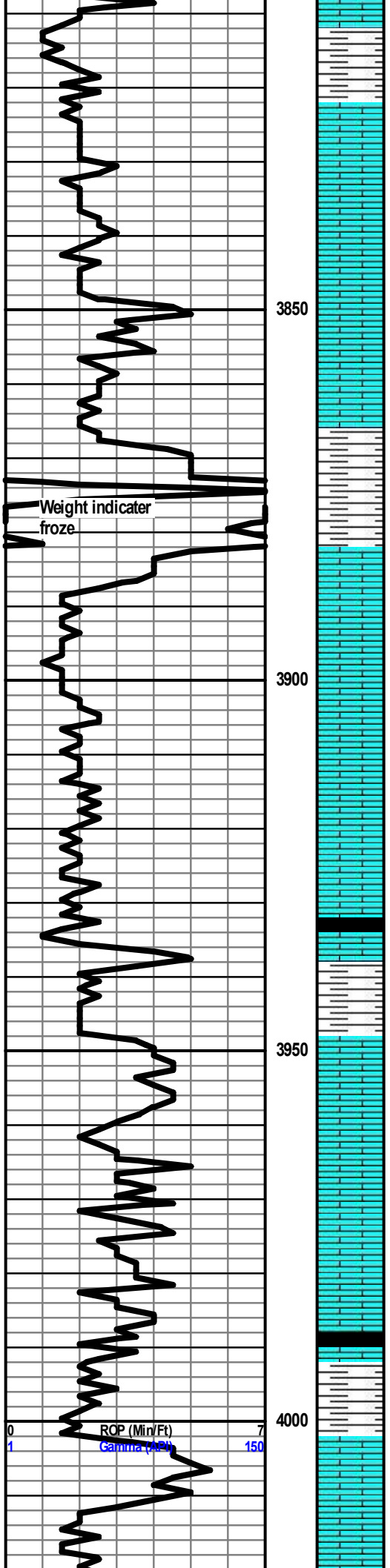
Ls., crm, vf gr, sing, fos, dnse, firm, no show

Sh., gy, grn

Ls., gy, vf gr, mottled, p intgran Por, firm, no show

Ls., wh, crm, gy, chlky, soft, inc. Pyr, no odr

Ls., crm, vf gr, p intgran Por, fos, firm, no show, no odr



Sh., rd, gy, brn

Topeka 3823 (-759)

Ls., gy, tn, vf gr, p-fr intgran Por, sme dolic, firm, no odr

Ls., wh, vf-gr, fos, dnse, occ mottled, firm, no show

Ls., a.a.

Sh., grn, gy, rd, gummy

Ls., wh, pred chlky, vf gr, p intgran Por, soft no show

Ls., wh, tn, vf gr, f gr, fr intgran Por, no show

Ls., wh, v chlky, soft, no show

Ls., crm, tn, vf gr, sing, p-fr intgran Por, soft-firm, no odr

Sh., brn, rd, gy

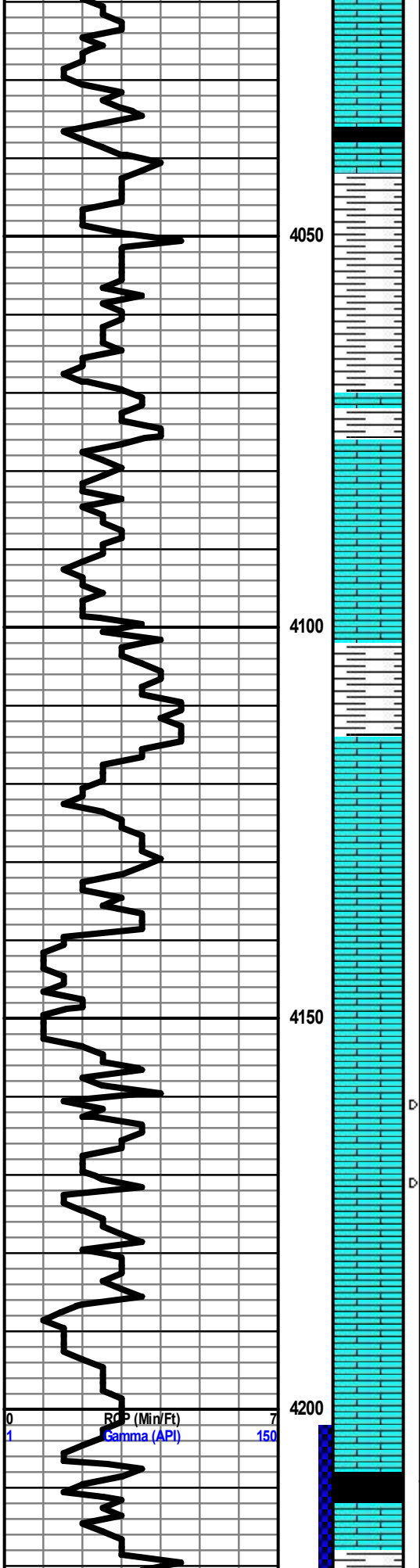
Ls., crm, gy, vf gr, fos, p intgran Por, firm, no show

Sh., varic, abd Pyr

Ls., wh, crm, vf gr, p intgran Por, firm, no show

Sh., gy, dk gy

Ls., crm, gy, vf gr, p-fr intgran Por, sb chlky, firm, no show



Ls., a.a.

Heenber Sh. 4036 (-972)

Flood of blk Sh. (4050')

Sh., gy, brn, grn

Sh., gy, grn, brn

Lansing 4077 (-1013)

Ls., crm, tn, vf gr, firm, fos, sli chlky, pred dnse, no show

Ls., crm, wh, Ool IP, vf gr, p intgran Por, fos, firm, no show

Sh., red, soft, washes red

Ls., wh, crm, sli chlky, re-xtl Ool IP, firm, no show

Ls., wh. chlky. Ls., crm, gy, fos, Ool, p intgran por, dnse, no show, no odr

Ls., wh, v chlky. Ls., crm, sme Ool, no show

Ls., crm, xf-vf gr, dnse, vug, tr gils, NSFO, no odr

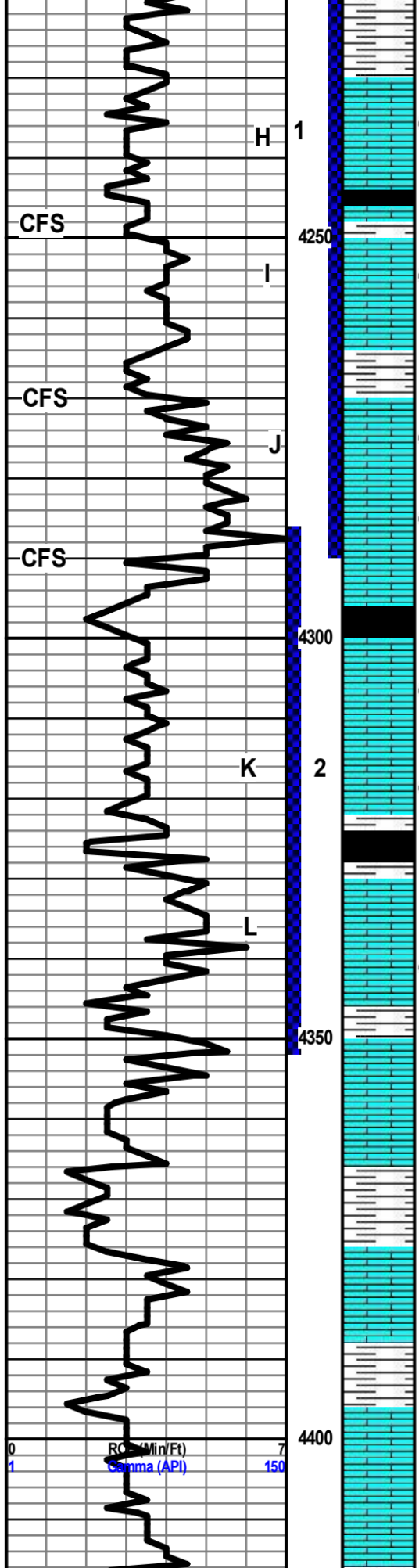
Ls., crm, vf gr, sli dolic, p-fr intgran Por, inc. blk tarry dd O stn, NSFO, no odr

Ls., crm, tn, vf gr, p-fr intgran Por, sli chlky, no show

Muncie Creek 4210 (-1146)

Sh., blk, gy

Ls., crm, vf gr, sing, dnse, p intgran Por, firm, no show



Ls., crm, vf gr, dnse, p ingran por, p.p. vug por, spotty oil stn, SSFO upon crush, no odr

Ls., crm, Ool IP, xf gr, NVP, PSFO upon crush, hd, no odr

Sh., gy

Ls., crm, tn, vf gr, dnse, v hd, vug, hd, no show

Ls., tn, crm, vf gr, p intgran Por, iso vug Por, dnse, PSFO upon crush, no odr, no fluor

Stark Sh., 4296 (-1232)

Sh., blk

Ls., crm, gy, cherty IP, dnse, p.p. Por, sli stn, SSFO upon crush, no odr, no fluor

Ls., off wh, tn, xf-vf gr, dnse, PSFO upon crush-flaky dk brn O, no odr

Sh., blk, gy, grn, brn

Ls., gy, brn, xf gr, dnse, shaly, NVP, no odr

Ls., crm, xf-vf gr, chlky IP, dnse, firm, p intgran Por, several chips w/ PSFO upon crush, pred barren, no show

Ls., gy, brn, vf gr, p intgran Por, dnse, no show

Sh., gy, grn, silty, soft

Ls., crm, gy, dnse, fos, firm, brn spots, NSFO, no odr

Marmaton 4396 (-1332)

Ls., brn, vf gr, fos, dnse, p intfos Por, vug, no show

DST #1
4202'- 4290'
30-30-30-60"
IF: Surface
FF: 1"

Rec: 287' MCW

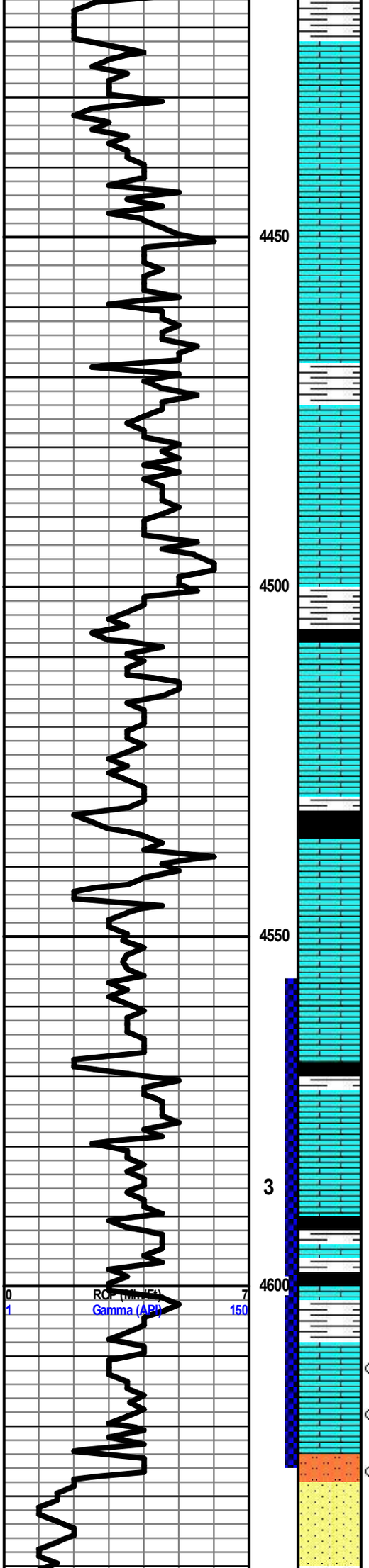
IFP: 21-91#
FFP: 97-140#
SIP: 1243-1248#

DST #2
4286-4352'
30-30-30-60"
IF: 0.5"

FF: No Blow

Rec: 10' M

IFP: 19-20#
FFP: 20-27#
SIP: 104-326#



Sh., gy, dk gy

Ls., tn, brn, vf gr, p intgran Por, firm, sli chlky, no show

Ls, lt gy, tn, vf gr, dnse, tr Ool, p Por, no show

Ls., gy, tn, vf gr, p intgran Por, no vis Por, dnse

Sh., gy, fis

Pawnee 4474 (-1410)

Ls., brn, gy, cherty IP, dnse, p intgran Por, rr p.p. Por, tr O stn, NSFO, no odr

Sh., gy, dk gy, brn, teal

Myric Station 4508 (-1444)

Ls., wh., crm, vf gr, p intgran Por, calc inclustions, P vis Por,

Ls., tn, brn, cherty, dnse, fos, vug, no show

Sh., blk, gy

Ft. Scott 4538 (-1474)

Ls., wh, off wh, vf gr, soft-firm, sing, p vis Por, Pyr, no odr, no show

Ls., crm, gy, brn, cherty IP, xf-vf gr, fos, re-xtl, NVP, dnse, no show, no odr

Ls., gy, vf gr, p intgran Por, firm, no show

Cherokee Sh. 4568 (-1504)

Ls., tn, xf gr, v dnse, v hd, no show

Ls., gy brn, vf-f gr, p intgran Por, fos frag, dnse, no show

Sh., blk, gy

Ls., brn, gy, xf gr, fos, NVP, Pyr, no show

Johnson 4608 (-1544)

Ls., crm, xf-vf gr, sli cherty, dnse, fos, vug, p intfos Por, mod brn-blk O stn, FSFO-dk brn, tarry, fr odr

Ls., wh, off wh, sli chlky, FSFO-med-dk brn upon crush, soft-firm, sli ool, shaly IP, O floatg in tray, fr odr

Ls., tn, xf gr, p.p. vug Por, slow O bleed, v hd, frac?, ft odr

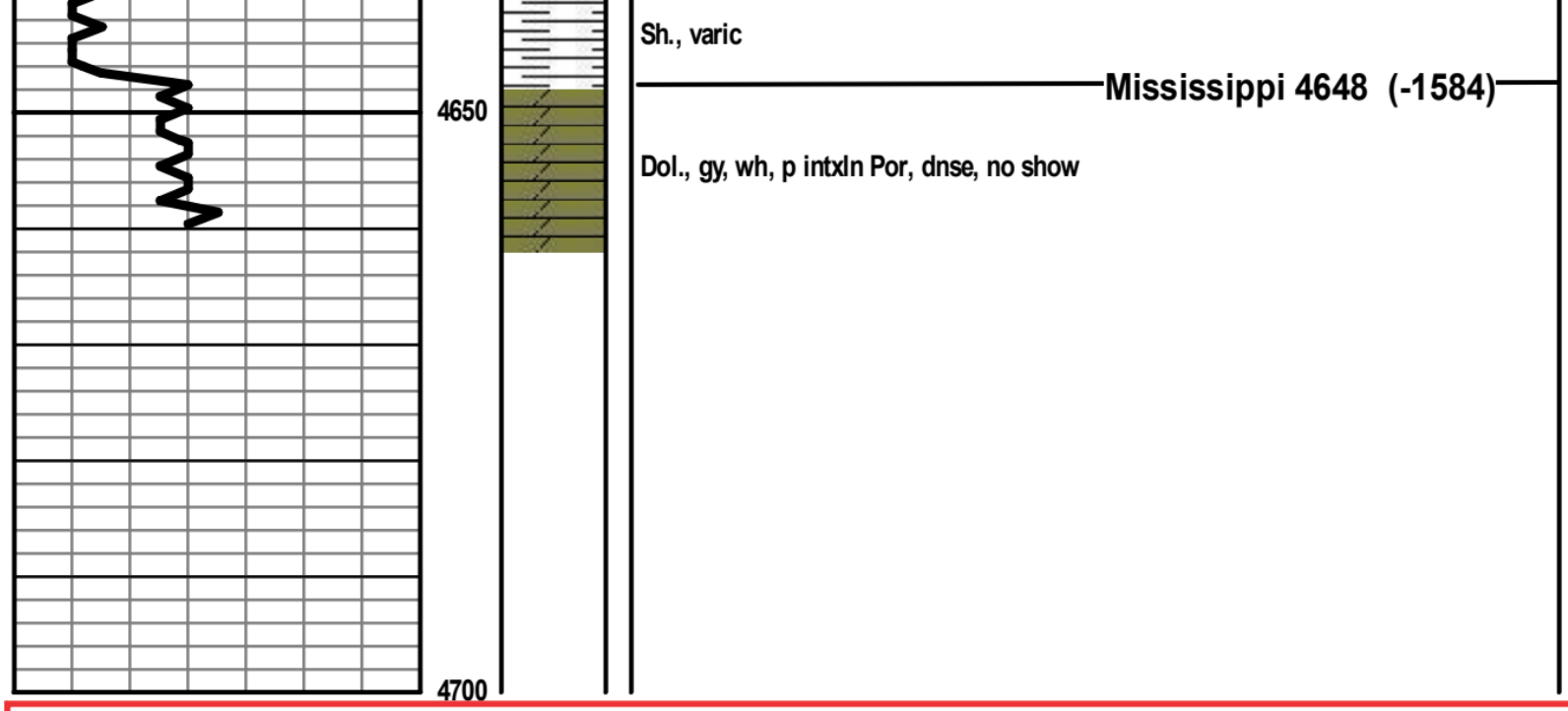
Silststone, clr, wh, shaly, sme fri, sli dirty, p intgran Por, PSFO-lt brn, tr glauc, tr blk org mat, ft odr

Ss., vf gr, w srtd, sbrd-sbang, dnse-p intgran Por, firm, sli glauc, no show

DST #1
4564'- 4627'
15-30-30-60"
IF: Surface
FF: 1"

Rec: 3' M

IFP: 17-20#
FFP: 16-17#
SIP: 45-64#



RTD: 4660'

Coral Production Corp.
Sims # 15-1
15-9S-32W
Thomas Co., KS

KB: 3064'

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Coral Production Corporation**

1600 Stout ST STE 1500
Denver CO 80202

ATTN: Sean Deenihan

Sims #15-1

15-9s-32w Thomas,KS

Start Date: 2015.01.02 @ 23:35:00
End Date: 2015.01.03 @ 08:33:00
Job Ticket #: 61503 DST #: 1

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.01.07 @ 09:17:35

DRILL STEM TEST REPORT

Coral Production Corporation

1600 Stout ST STE 1500
Denver CO 80202

ATTN: Sean Deenihan

15-9s-32w Thomas,KS

Sims #15-1

Job Ticket: 61503 **DST#: 1**

Test Start: 2015.01.02 @ 23:35:00

GENERAL INFORMATION:

Formation: **LKC H,I,J**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 03:45:00
Time Test Ended: 08:33:00

Test Type: Conventional Bottom Hole (Initial)
Tester: Justin Harris
Unit No: 58

Interval: 4202.00 ft (KB) To 4290.00 ft (KB) (TVD)
Total Depth: 4290.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

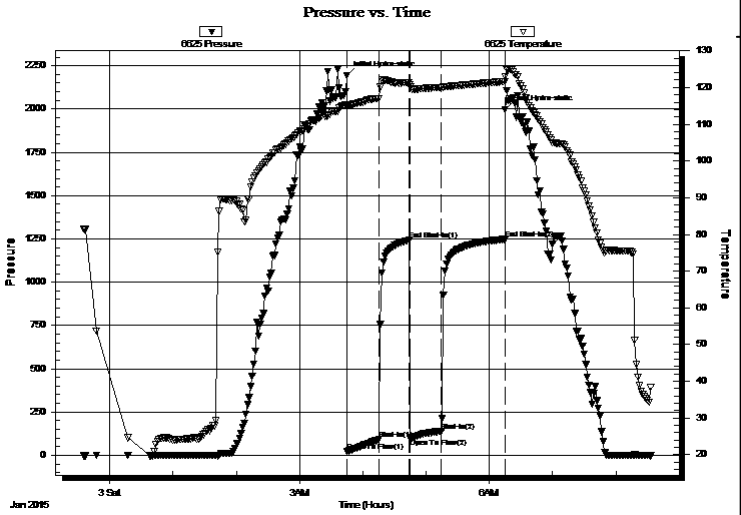
Reference Elevations: 3064.00 ft (KB)
3053.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 6625 **Outside**

Press@RunDepth: 140.33 psig @ 4286.00 ft (KB)
Start Date: 2015.01.02 End Date: 2015.01.03
Start Time: 23:35:01 End Time: 08:33:00

Capacity: 8000.00 psig
Last Calib.: 2015.01.03
Time On Btm: 2015.01.03 @ 03:44:30
Time Off Btm: 2015.01.03 @ 06:15:00

TEST COMMENT: 30: Weak surface blow .
30: No Return.
30: Weak surface blow to 1"
60: No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2193.70	115.38	Initial Hydro-static
1	20.68	114.71	Open To Flow (1)
31	91.31	116.93	Shut-In(1)
60	1242.61	121.24	End Shut-In(1)
60	96.93	120.87	Open To Flow (2)
90	140.33	119.92	Shut-In(2)
150	1247.81	121.60	End Shut-In(2)
151	1997.26	122.88	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
252.00	mcw 20m 80w	1.41
35.00	mcw 10m 90w	0.49

Gas Rates

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

DRILL STEM TEST REPORT

Coral Production Corporation

1600 Stout ST STE 1500
Denver CO 80202

ATTN: Sean Deenihan

15-9s-32w Thomas,KS

Sims #15-1

Job Ticket: 61503 **DST#: 1**

Test Start: 2015.01.02 @ 23:35:00

GENERAL INFORMATION:

Formation: **LKC H,I,J**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 03:45:00
Time Test Ended: 08:33:00

Test Type: Conventional Bottom Hole (Initial)
Tester: Justin Harris
Unit No: 58

Interval: 4202.00 ft (KB) To 4290.00 ft (KB) (TVD)
Total Depth: 4290.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

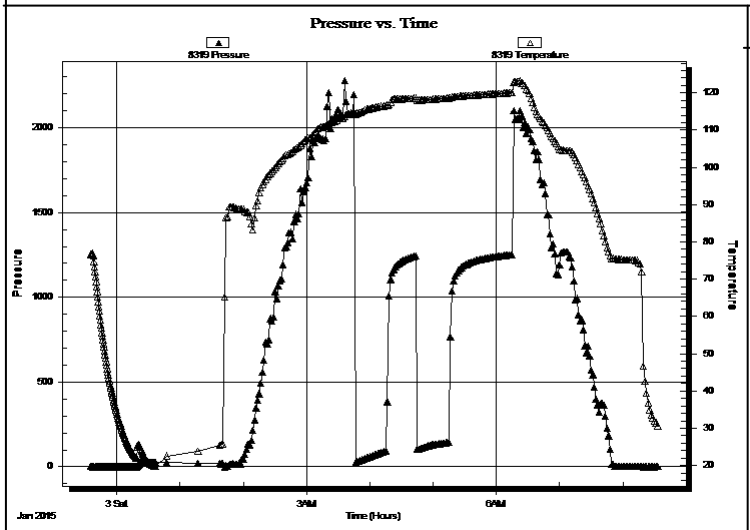
Reference Elevations: 3064.00 ft (KB)
3053.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8319

Press@RunDepth: psig @ ft (KB)
Start Date: 2015.01.02 End Date: 2015.01.03
Start Time: 23:35:01 End Time: 08:33:30

Capacity: 8000.00 psig
Last Calib.: 2015.01.03
Time On Btm:
Time Off Btm:

TEST COMMENT: 30: Weak surface blow .
30: No Return.
30: Weak surface blow to 1"
60: No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
252.00	mcw 20m 80w	1.41
35.00	mcw 10m 90w	0.49

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Coral Production Corporation

1600 Stout ST STE 1500
Denver CO 80202

ATTN: Sean Deenihan

15-9s-32w Thomas,KS

Sims #15-1

Job Ticket: 61503 **DST#: 1**

Test Start: 2015.01.02 @ 23:35:00

Tool Information

Drill Pipe:	Length:	3973.50 ft	Diameter:	3.80	inches	Volume:	55.74	bbl	
Heavy Wt. Pipe:	Length:	ft	Diameter:		inches	Volume:	-	bbl	
Drill Collar:	Length:	233.50 ft	Diameter:	2.25	inches	Volume:	1.15	bbl	
						Total Volume:	-	bbl	

Drill Pipe Above KB:	33.00 ft
Depth to Top Packer:	4202.00 ft
Depth to Bottom Packer:	ft
Interval betw een Packers:	88.00 ft
Tool Length:	116.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:		2500.00 lb
Weight set on Packer:		30000.00 lb
Weight to Pull Loose:		75000.00 lb
Tool Chased		0.00 ft
String Weight:	Initial	62000.00 lb
	Final	63000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4175.00		
Shut In Tool	5.00			4180.00		
Hydraulic tool	5.00			4185.00		
Jars	5.00			4190.00		
Safety Joint	3.00			4193.00		
Packer	5.00			4198.00	28.00	Bottom Of Top Packer
Packer	4.00			4202.00		
Stubb	1.00			4203.00		
Perforations	18.00			4221.00		
Change Over Sub	1.00			4222.00		
Drill Pipe	63.00			4285.00		
Change Over Sub	1.00			4286.00		
Recorder	0.00	6625	Outside	4286.00		
Recorder	0.00	8679	Inside	4286.00		
Bullnose	4.00			4290.00	88.00	Bottom Packers & Anchor
Total Tool Length:	**116.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corporation

1600 Stout ST STE 1500
Denver CO 80202

ATTN: Sean Deenihan

15-9s-32w Thomas,KS

Sims #15-1

Job Ticket: 61503 **DST#: 1**

Test Start: 2015.01.02 @ 23:35:00

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	0 deg API
Mud Weight:	10.00 lb/gal	Cushion Length:	ft	Water Salinity:	60000 ppm
Viscosity:	55.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.18 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	500.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
252.00	mcw 20m 80w	1.408
35.00	mcw 10m 90w	0.491

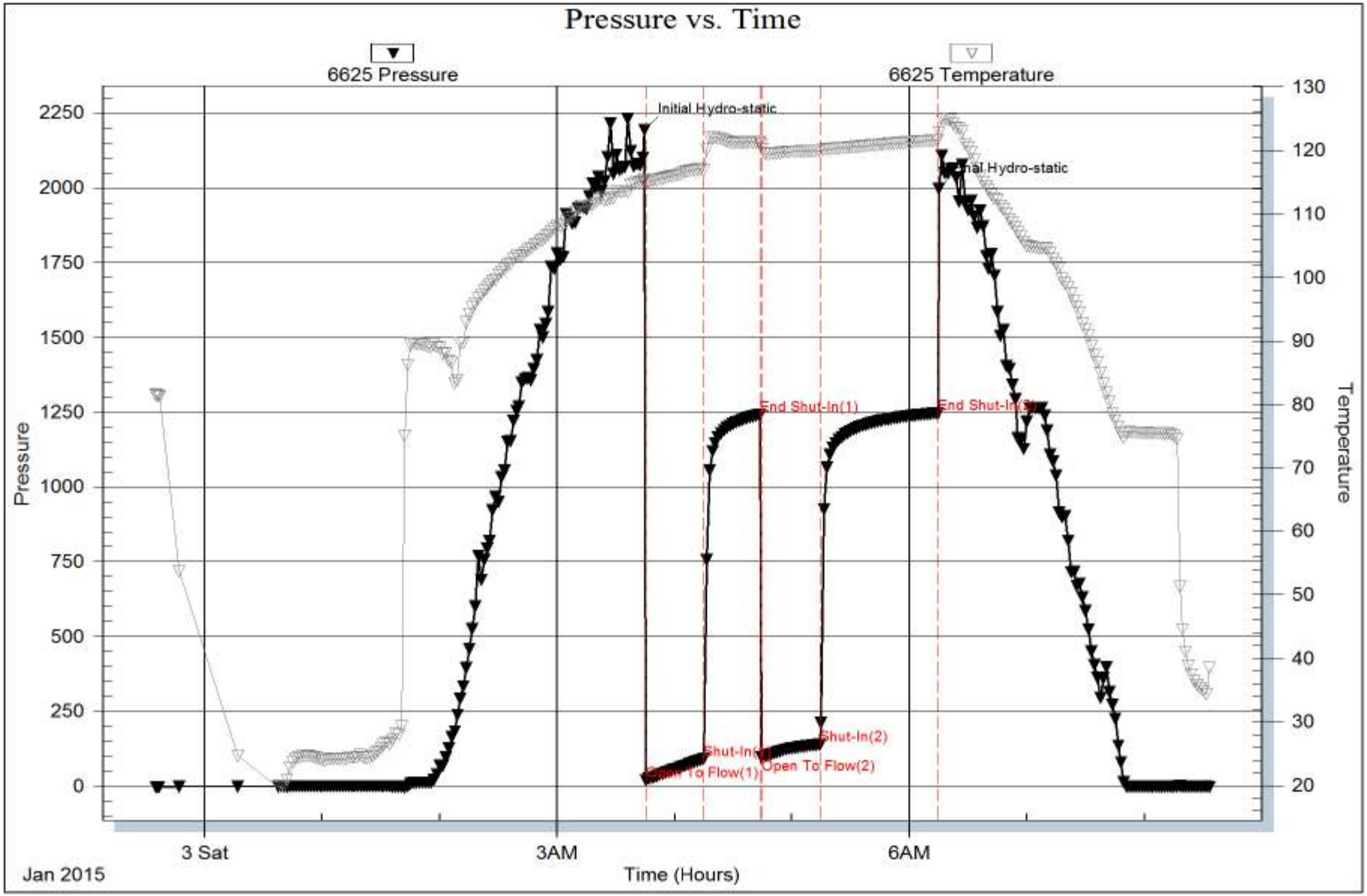
Total Length: 287.00 ft Total Volume: 1.899 bbl

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

Laboratory Name: Laboratory Location:

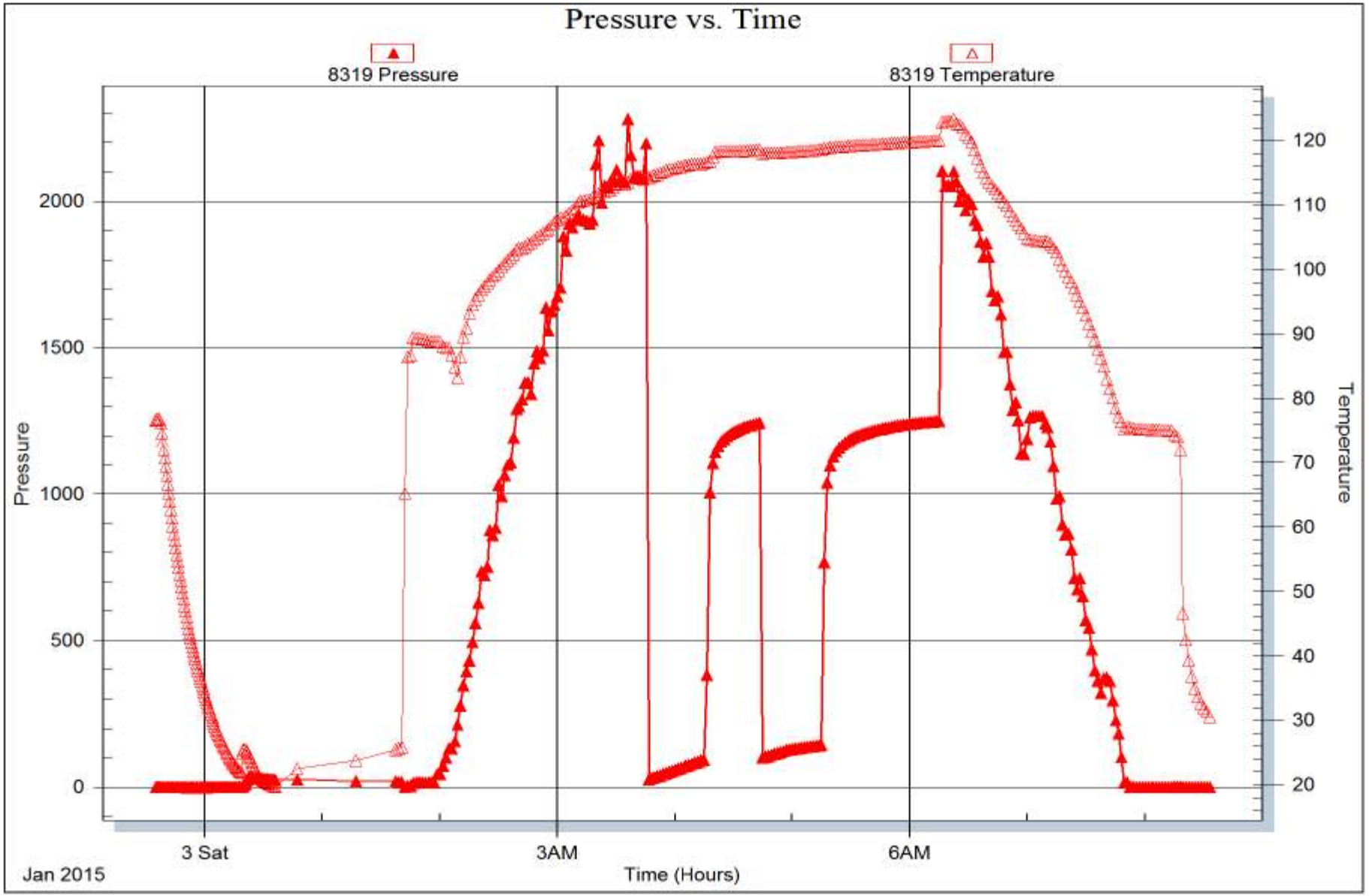
Recovery Comments: API RW .25 @ 25 F = 60000 Chlorides

Serial #: 6625 **Outside** Coral Production Corporation Sims #15-1 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 61503 Printed: 2015.01.07 @ 09:17:36

Serial #: 8319 | Coral Production Corporation | Sims #15-1 | DST Test Number: 1



Trilobite Testing, Inc | Ref. No: 61503 | Printed: 2015.01.07 @ 09:17:36

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Coral Production Corporation**

1600 Stout ST STE 1500
Denver CO 80202

ATTN: Sean Deenihan

Sims #15-1

15-9s-32w Thomas,KS

Start Date: 2015.01.03 @ 21:05:00
End Date: 2015.01.04 @ 06:19:30
Job Ticket #: 61504 DST #: 2

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.01.07 @ 09:17:05

DRILL STEM TEST REPORT

Coral Production Corporation

1600 Stout ST STE 1500
Denver CO 80202

ATTN: Sean Deenihan

15-9s-32w Thomas,KS

Sims #15-1

Job Ticket: 61504 **DST#: 2**

Test Start: 2015.01.03 @ 21:05:00

GENERAL INFORMATION:

Formation: **LKC K-L**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 01:21:30
Time Test Ended: 06:19:30

Test Type: Conventional Bottom Hole (Reset)
Tester: Justin Harris
Unit No: 58

Interval: 4286.00 ft (KB) To 4352.00 ft (KB) (TVD)
Total Depth: 4352.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

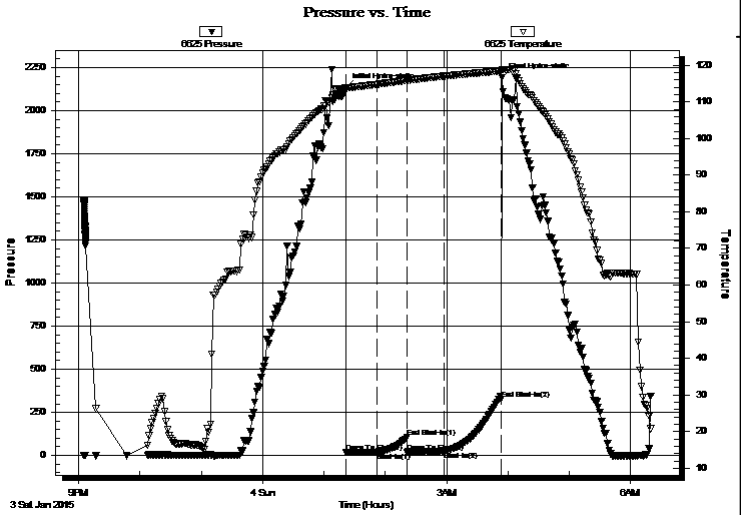
Reference Elevations: 3064.00 ft (KB)
3053.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 6625 **Outside**

Press@RunDepth: 26.70 psig @ 4348.00 ft (KB)
Start Date: 2015.01.03 End Date: 2015.01.04
Start Time: 21:05:01 End Time: 06:19:30

Capacity: 8000.00 psig
Last Calib.: 2015.01.04
Time On Btm: 2015.01.04 @ 01:21:00
Time Off Btm: 2015.01.04 @ 03:54:00

TEST COMMENT: 30: Weak surface blow 1/2".
30: No Return.
30: No Blow .
60: No Return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2135.11	113.92	Initial Hydro-static
1	18.85	113.71	Open To Flow (1)
31	19.57	114.82	Shut-In(1)
60	104.37	115.86	End Shut-In(1)
61	20.15	115.88	Open To Flow (2)
97	26.70	117.06	Shut-In(2)
153	326.07	118.46	End Shut-In(2)
153	2191.80	118.76	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud	0.05

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

Coral Production Corporation

1600 Stout ST STE 1500
Denver CO 80202

ATTN: Sean Deenihan

15-9s-32w Thomas,KS

Sims #15-1

Job Ticket: 61504 **DST#: 2**

Test Start: 2015.01.03 @ 21:05:00

GENERAL INFORMATION:

Formation: **LKC K-L**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 01:21:30
Time Test Ended: 06:19:30

Test Type: Conventional Bottom Hole (Reset)
Tester: Justin Harris
Unit No: 58

Interval: 4286.00 ft (KB) To 4352.00 ft (KB) (TVD)
Total Depth: 4352.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

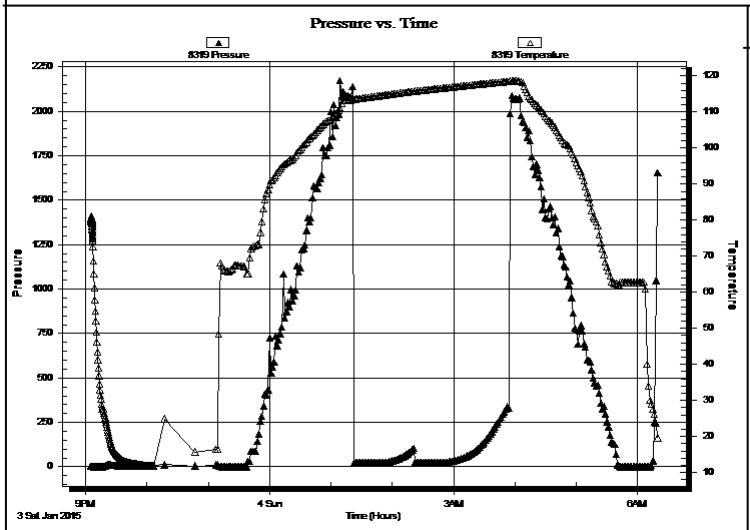
Reference Elevations: 3064.00 ft (KB)
3053.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8319

Press@RunDepth: psig @ ft (KB)
Start Date: 2015.01.03 End Date: 2015.01.04
Start Time: 21:05:01 End Time: 06:20:30

Capacity: 8000.00 psig
Last Calib.: 2015.01.04
Time On Btm:
Time Off Btm:

TEST COMMENT: 30: Weak surface blow 1/2".
30: No Return.
30: No Blow .
60: No Return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud	0.05

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Coral Production Corporation

1600 Stout ST STE 1500
Denver CO 80202

ATTN: Sean Deenihan

15-9s-32w Thomas,KS

Sims #15-1

Job Ticket: 61504 **DST#: 2**

Test Start: 2015.01.03 @ 21:05:00

Tool Information

Drill Pipe:	Length:	4034.50 ft	Diameter:	3.80	inches	Volume:	56.59	bbl	
Heavy Wt. Pipe:	Length:	ft	Diameter:		inches	Volume:	-	bbl	
Drill Collar:	Length:	233.50 ft	Diameter:	2.25	inches	Volume:	1.15	bbl	
						Total Volume:	-	bbl	

Drill Pipe Above KB:	10.00 ft
Depth to Top Packer:	4286.00 ft
Depth to Bottom Packer:	ft
Interval betw een Packers:	66.00 ft
Tool Length:	94.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:		2500.00 lb
Weight set on Packer:		30000.00 lb
Weight to Pull Loose:		75000.00 lb
Tool Chased		0.00 ft
String Weight:	Initial	63000.00 lb
	Final	63000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4259.00		
Shut In Tool	5.00			4264.00		
Hydraulic tool	5.00			4269.00		
Jars	5.00			4274.00		
Safety Joint	3.00			4277.00		
Packer	5.00			4282.00	28.00	Bottom Of Top Packer
Packer	4.00			4286.00		
Stubb	1.00			4287.00		
Perforations	28.00			4315.00		
Change Over Sub	1.00			4316.00		
Drill Pipe	31.00			4347.00		
Change Over Sub	1.00			4348.00		
Recorder	0.00	6625	Outside	4348.00		
Recorder	0.00	8679	Inside	4348.00		
Bullnose	4.00			4352.00	66.00	Bottom Packers & Anchor
Total Tool Length:	**94.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corporation

1600 Stout ST STE 1500
Denver CO 80202

ATTN: Sean Deenihan

15-9s-32w Thomas,KS

Sims #15-1

Job Ticket: 61504 **DST#: 2**

Test Start: 2015.01.03 @ 21:05:00

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:	48.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.59 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	500.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

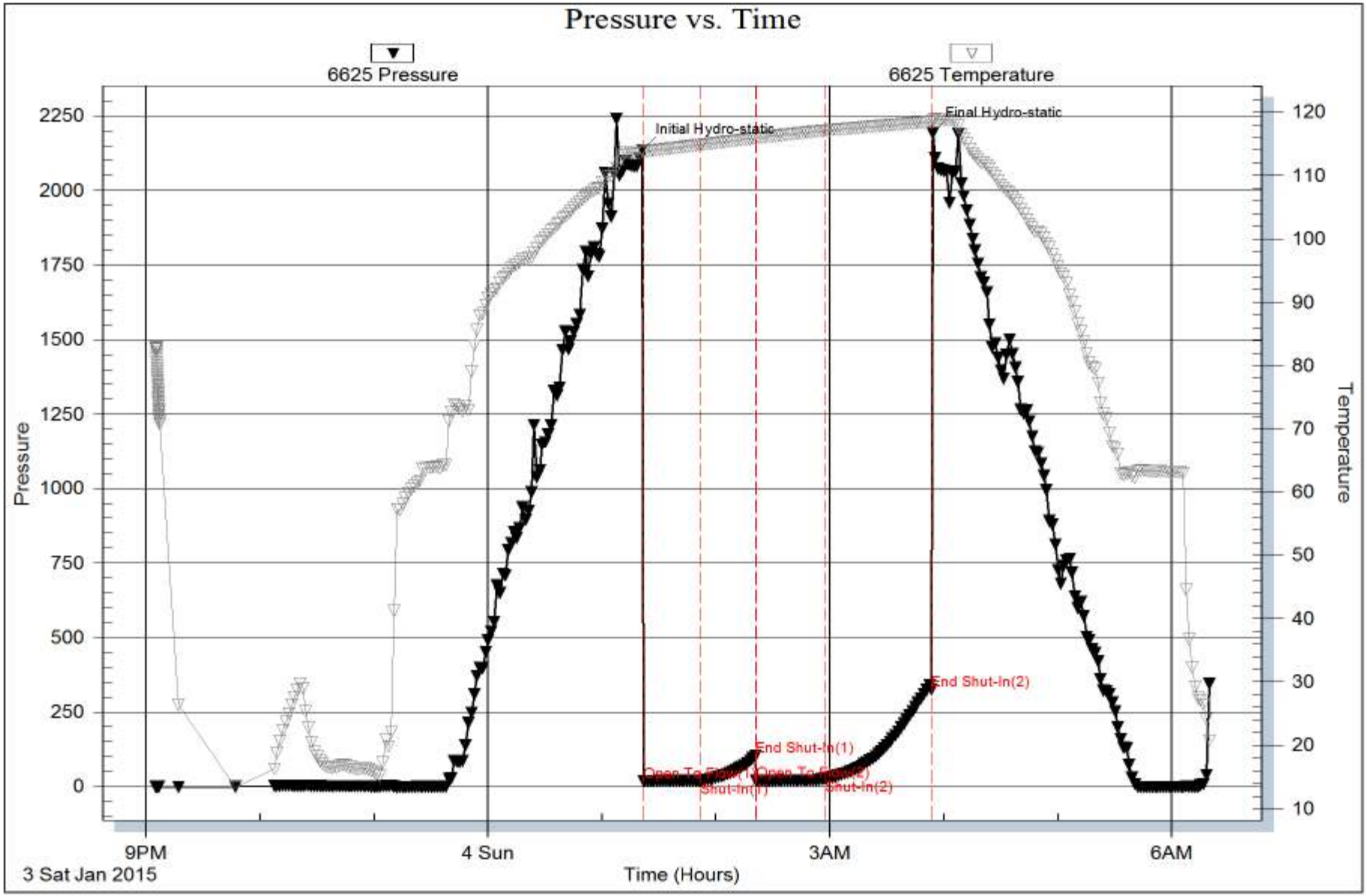
Recovery Table

Length ft	Description	Volume bbl
10.00	Mud	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

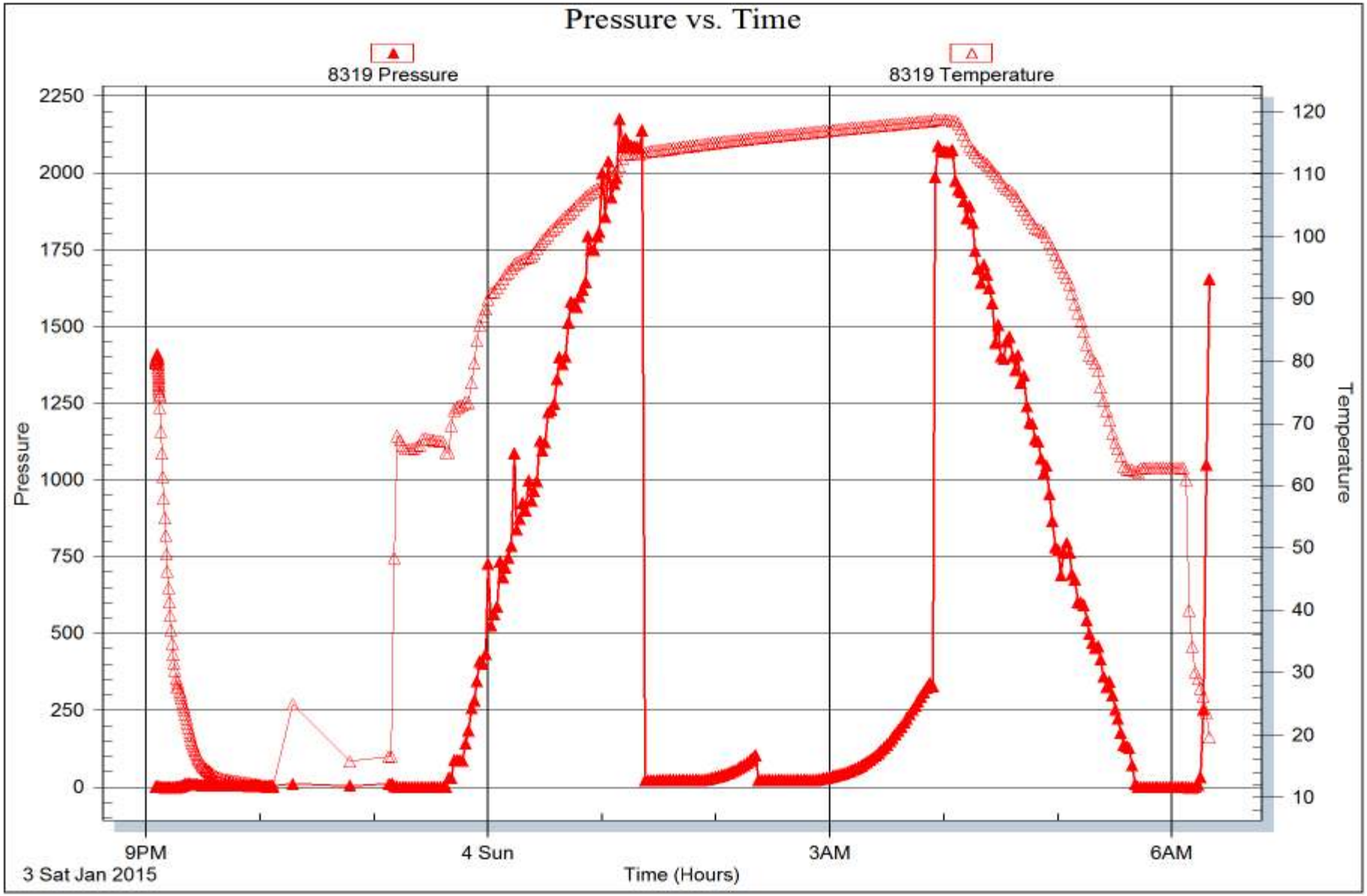
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 6625 **Outside** Coral Production Corporation Sims #15-1 DST Test Number: 2



Trilobite Testing, Inc Ref. No: 61504 Printed: 2015.01.07 @ 09:17:07

Serial #: 8319 | Coral Production Corporation | Sims #15-1 | DST Test Number: 2



Trilobite Testing, Inc | Ref. No: 61504 | Printed: 2015.01.07 @ 09:17:07

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Coral Production Corporation**

1600 Stout ST STE 1500
Denver CO 80202

ATTN: Sean Deenihan

Sims #15-1

15-9s-32w Thomas,KS

Start Date: 2015.01.05 @ 07:15:00
End Date: 2015.01.05 @ 15:31:30
Job Ticket #: 61505 DST #: 3

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.01.07 @ 09:08:53

DRILL STEM TEST REPORT

Coral Production Corporation

1600 Stout ST STE 1500
Denver CO 80202

ATTN: Sean Deenihan

15-9s-32w Thomas,KS

Sims #15-1

Job Ticket: 61505 **DST#: 3**

Test Start: 2015.01.05 @ 07:15:00

GENERAL INFORMATION:

Formation: **Johnson**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 10:20:30
Time Test Ended: 15:31:30

Test Type: Conventional Bottom Hole (Reset)
Tester: Justin Harris
Unit No: 58

Interval: 4564.00 ft (KB) To 4627.00 ft (KB) (TVD)
Total Depth: 4627.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

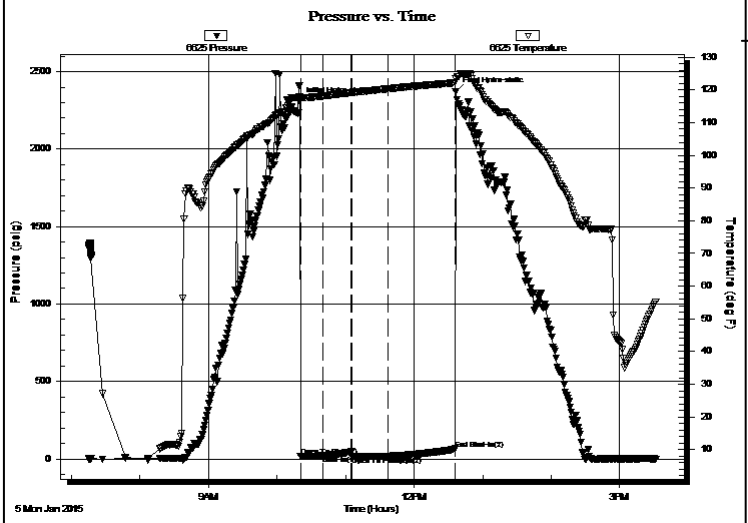
Reference Elevations: 3064.00 ft (KB)
3053.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 6625 **Outside**

Press@RunDepth: 16.98 psig @ 4623.00 ft (KB)
Start Date: 2015.01.05 End Date: 2015.01.05
Start Time: 07:15:01 End Time: 15:31:30

Capacity: 8000.00 psig
Last Calib.: 2015.01.05
Time On Btm: 2015.01.05 @ 10:20:00
Time Off Btm: 2015.01.05 @ 12:36:30

TEST COMMENT: 15:Weak surface blow to 1/2"
30: Weak surface blow died in 5 mins
45: Weak surface blow Died 10 mins.
60: No Return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2308.38	118.02	Initial Hydro-static
1	16.70	117.71	Open To Flow (1)
20	19.65	118.12	Shut-In(1)
45	45.15	119.15	End Shut-In(1)
46	16.36	119.18	Open To Flow (2)
77	16.98	120.34	Shut-In(2)
136	63.64	122.20	End Shut-In(2)
137	2373.14	123.29	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3.00	Mud	0.01

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

Coral Production Corporation

1600 Stout ST STE 1500
Denver CO 80202

ATTN: Sean Deenihan

15-9s-32w Thomas,KS

Sims #15-1

Job Ticket: 61505 **DST#: 3**

Test Start: 2015.01.05 @ 07:15:00

GENERAL INFORMATION:

Formation: **Johnson**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 10:20:30
Time Test Ended: 15:31:30

Test Type: Conventional Bottom Hole (Reset)
Tester: Justin Harris
Unit No: 58

Interval: 4564.00 ft (KB) To 4627.00 ft (KB) (TVD)
Total Depth: 4627.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

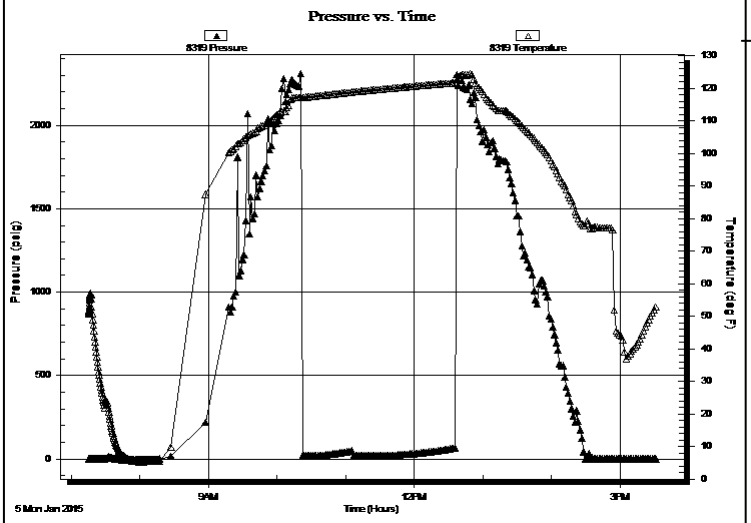
Reference Elevations: 3064.00 ft (KB)
3053.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8319

Press@RunDepth: psig @ ft (KB)
Start Date: 2015.01.05 End Date: 2015.01.05
Start Time: 07:15:01 End Time: 15:32:00

Capacity: 8000.00 psig
Last Calib.: 2015.01.05
Time On Btm:
Time Off Btm:

TEST COMMENT: 15:Weak surface blow to 1/2"
30: Weak surface blow died in 5 mins
45: Weak surface blow Died 10 mins.
60: No Return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
3.00	Mud	0.01

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Coral Production Corporation

1600 Stout ST STE 1500
Denver CO 80202

ATTN: Sean Deenihan

15-9s-32w Thomas,KS

Sims #15-1

Job Ticket: 61505 **DST#: 3**

Test Start: 2015.01.05 @ 07:15:00

Tool Information

Drill Pipe:	Length:	4318.50 ft	Diameter:	3.80	inches	Volume:	60.58	bbl	
Heavy Wt. Pipe:	Length:	ft	Diameter:		inches	Volume:	-	bbl	
Drill Collar:	Length:	233.50 ft	Diameter:	2.25	inches	Volume:	1.15	bbl	
						Total Volume:	-	bbl	

Drill Pipe Above KB:	16.00 ft
Depth to Top Packer:	4564.00 ft
Depth to Bottom Packer:	ft
Interval betw een Packers:	63.00 ft
Tool Length:	91.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:		2500.00 lb
Weight set on Packer:		30000.00 lb
Weight to Pull Loose:		75000.00 lb
Tool Chased		0.00 ft
String Weight:	Initial	64000.00 lb
	Final	64000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4537.00		
Shut In Tool	5.00			4542.00		
Hydraulic tool	5.00			4547.00		
Jars	5.00			4552.00		
Safety Joint	3.00			4555.00		
Packer	5.00			4560.00	28.00	Bottom Of Top Packer
Packer	4.00			4564.00		
Stubb	1.00			4565.00		
Perforations	25.00			4590.00		
Change Over Sub	1.00			4591.00		
Drill Pipe	31.00			4622.00		
Change Over Sub	1.00			4623.00		
Recorder	0.00	6625	Outside	4623.00		
Recorder	0.00	8679	Inside	4623.00		
Bullnose	4.00			4627.00	63.00	Bottom Packers & Anchor
Total Tool Length:	**91.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corporation

1600 Stout ST STE 1500
Denver CO 80202

ATTN: Sean Deenihan

15-9s-32w Thomas,KS

Sims #15-1

Job Ticket: 61505 **DST#: 3**

Test Start: 2015.01.05 @ 07:15:00

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:	81.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	6.79 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	1100.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

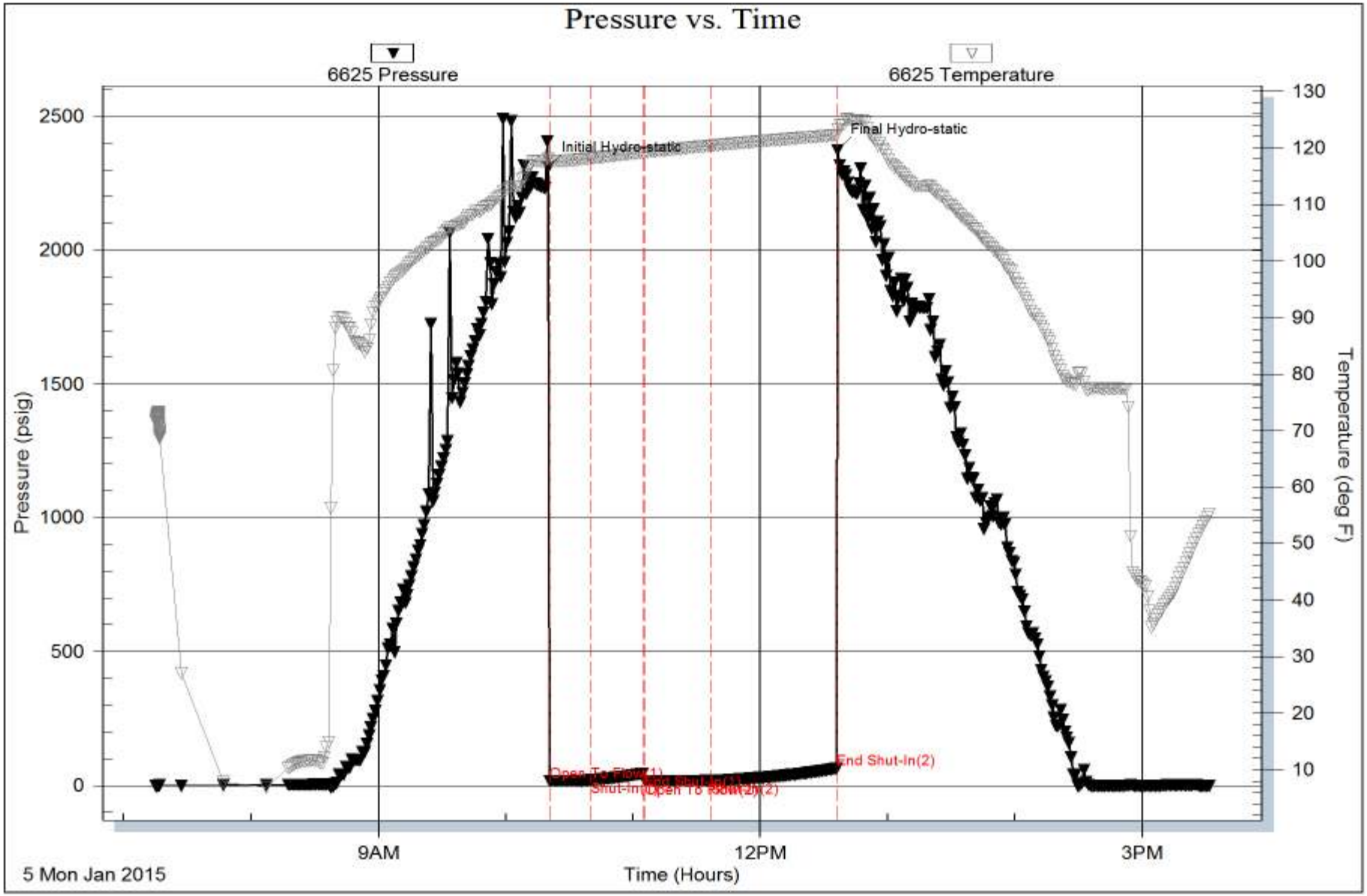
Recovery Table

Length ft	Description	Volume bbl
3.00	Mud	0.015

Total Length: 3.00 ft Total Volume: 0.015 bbl

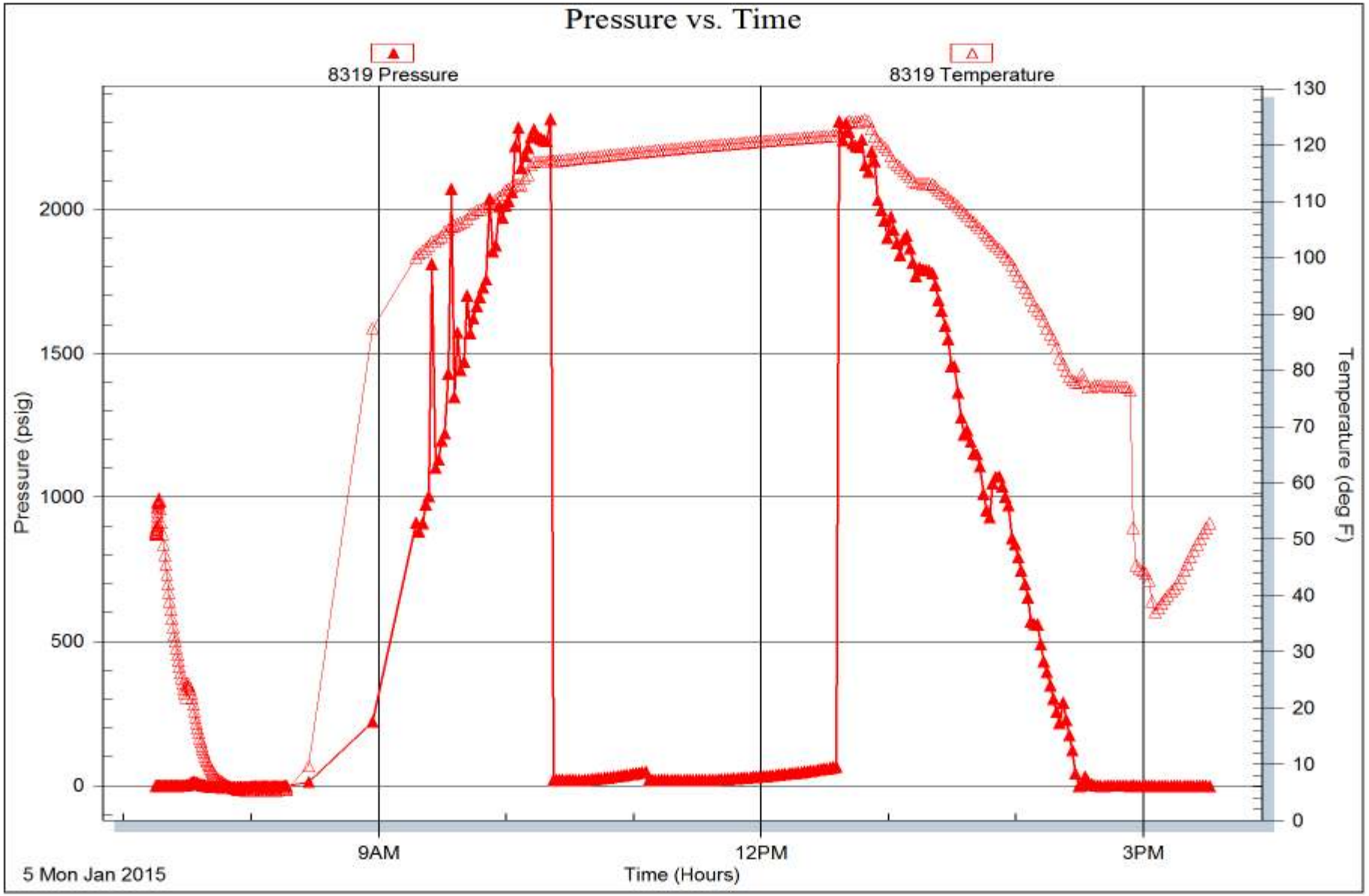
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 6625 **Outside** Coral Production Corporation Sims #15-1 DST Test Number: 3



Trilobite Testing, Inc Ref. No: 61505 Printed: 2015.01.07 @ 09:08:54

Serial #: 8319 | Coral Production Corporation | Sims #15-1 | DST Test Number: 3



Trilobite Testing, Inc | Ref. No: 61505 | Printed: 2015.01.07 @ 09:08:54

TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

4/10

Test Ticket

NO. 61503

Well Name & No. Sims 15-1 Test No. 1 Date 1/2/15 1/3/15

Company Coral Production Corporation Elevation 3044 KB 3053 GL

Address 1600 Stout St Ste 1500 Denver Co, 80202

Co. Rep / Geo. Sean Dreinhan Rig Murfin 22

Location: Sec. 15 Twp. 9S Rge. 32W Co. Thomas State KS

Interval Tested 4202 4290 Zone Tested LKC (H,I,J)

Anchor Length 88 Drill Pipe Run 3947B.5 Mud Wt. 9.5

Top Packer Depth 4198 Drill Collars Run 0 Vis 55

Bottom Packer Depth 4202 Wt. Pipe Run 233.5 WL 9.2

Total Depth 4290 Chlorides 500 ppm System LCM 2

Blow Description 30 Weak surface blow
30 No Return
30 Weak surface to 1"
60 No Return

Rec 35	Feet of mcw	%gas	%oil	90 %water	10 %mud	
Rec 252	Feet of mcw	%gas	%oil	80 %water	20 %mud	
Rec	Feet of	%gas	%oil	%water	%mud	
Rec	Feet of	%gas	%oil	%water	%mud	
Rec	Feet of	%gas	%oil	%water	%mud	

Rec Total 287 BHT 122 Gravity — API RW .25 @ 25 °F Chlorides 60000 ppm

(A) Initial Hydrostatic 2194	☒ Test 1150	T-On Location 2255
(B) First Initial Flow 21	☒ Jars 250	T-Started 2335
(C) First Final Flow 91	☒ Safety Joint	T-Open 0343
(D) Initial Shut-In 1243	☒ Circ Sub N/C	T-Pulled 0613
(E) Second Initial Flow 97	☐ Hourly Standby	T-Out 0833
(F) Second Final Flow 140	☒ Mileage 116 RT 116	Comments
(G) Final Shut-In 1248	☐ Sampler	
(H) Final Hydrostatic 1997	☐ Straddle	☐ Ruined Shale Packer
	☒ Shale Packer 250	☐ Ruined Packer
Initial Open 30	☐ Extra Packer	☐ Extra Copies
Initial Shut-In 30	☐ Extra Recorder	Sub Total 0
Final Flow 30	☐ Day Standby	Total 1766
Final Shut-In 60	☐ Accessibility	MP/DST Disc't
	Sub Total 1766	

Approved By [signature] Our Representative [signature]

TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

4/10

Test Ticket

NO. 61504

Well Name & No. Sims 15-1 Test No. 2 Date 1/3 1/4

Company Coral Production Corporation Elevation 3064 KB 3053 GL

Address 1600 Stout ST STE 1500 Denver Co, 80202

Co. Rep / Geo. Sean Decnihan Rig Murfin 22

Location: Sec. 15 Twp. 9s Rge. 34w Co. Thomas State KS

Interval Tested 4284 4352 Zone Tested LKC (K,L)

Anchor Length 46 Drill Pipe Run 4034.5 Mud Wt. 9.4

Top Packer Depth 4252 Drill Collars Run 233.5 Vis 48

Bottom Packer Depth 4284 Wt. Pipe Run Ø WL 7.4

Total Depth 4352 Chlorides 560 ppm System LCM 3

Blow Description 30 Weak surface blow 1/2"
30 No Return
30 No Blow
60 No Return

Rec 10	Feet of Mud	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 10 BHT 119 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic	2135	☒ Test	1150	T-On Location	20:25
(B) First Initial Flow	19	☒ Jars	250	T-Started	21:05
(C) First Final Flow	20	☐ Safety Joint		T-Open	01:23
(D) Initial Shut-In	104	☒ Circ Sub	N/C	T-Pulled	03:53
(E) Second Initial Flow	20	☐ Hourly Standby		T-Out	04:19
(F) Second Final Flow	27	☒ Mileage	114 RT 116	Comments	
(G) Final Shut-In	324	☐ Sampler			
(H) Final Hydrostatic	2192	☐ Straddle		☐ Ruined Shale Packer	
		☒ Shale Packer	250	☐ Ruined Packer	
Initial Open	30	☐ Extra Packer		☐ Extra Copies	
Initial Shut-In	30	☐ Extra Recorder		Sub Total	0
Final Flow	30	☐ Day Standby		Total	1766
Final Shut-In	60	☐ Accessibility		MP/DST Disc't	
		Sub Total	1766		

Approved By _____ Our Representative _____

TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

4/10

Test Ticket

NO. 61505

Well Name & No. Sims 15-1 Test No. 3 Date 1/5

Company Coral Production Corporation Elevation 3064 KB 3053 GL

Address 1600 Stout ST STE 1500 Denver Co, 80202

Co. Rep / Geo. Sean Deenihan Rig Murfin #22

Location: Sec. 15 Twp. 9S Rge. 34W Co. Thomas State KS

Interval Tested 4564 4627 Zone Tested

Anchor Length 63 Drill Pipe Run 4318.5 Mud Wt. 9.4

Top Packer Depth 4560 Drill Collars Run 233.5 Vis 81

Bottom Packer Depth 4564 Wt. Pipe Run Ø WL 6.8

Total Depth 4627 Chlorides 1100 ppm System LCM 6 1/2

Blow Description 15 Weak surface blow to 1/2"
30 Weak surface blow Died 5 min
30 Weak surface blow Died 20 min
60 No Return

Rec 3	Feet of mud	%gas	%oil	%water	100 %mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 3 BHT 122 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic 2308	☒ Test 1150	T-On Location 6:55
(B) First Initial Flow 17	☒ Jars 250	T-Started 7:15
(C) First Final Flow 20	☐ Safety Joint	T-Open 10:20
(D) Initial Shut-In 45	☒ Circ Sub N/C	T-Pulled 12:35
(E) Second Initial Flow 14	☐ Hourly Standby	T-Out 15:32
(F) Second Final Flow 17	☒ Mileage 116 RT 116	Comments
(G) Final Shut-In 44	☐ Sampler	
(H) Final Hydrostatic 2313	☐ Straddle	☐ Ruined Shale Packer
	☒ Shale Packer 250	☐ Ruined Packer
Initial Open 15	☐ Extra Packer	☐ Extra Copies
Initial Shut-In 30	☐ Extra Recorder	Sub Total 0
Final Flow 30	☐ Day Standby	Total 1766
Final Shut-In 40	☐ Accessibility	MP/DST Disc't
	Sub Total 1766	

Approved By Our Representative Justin Harris

ALLIED OIL & GAS SERVICES, LLC 064865

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Oakley

DATE 12-22-14	SEC. 15	TWP. 9	RANGE 32	CALLED OUT	ON LOCATION 2:30pm	JOB START 4:00	JOB FINISH 6:30pm.
LEASE Sims	WELL # 15-1		LOCATION Oakley 10½ N			COUNTY Thomas	STATE KS
OLD OR (NEW) (Circle one)			N W into				

CONTRACTOR Murfin 22
TYPE OF JOB Surface
HOLE SIZE 12¼ T.D. 394'
CASING SIZE 8 5/8 DEPTH 394'
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG. 15'
PERFS.
DISPLACEMENT 24.13

OWNER Same

CEMENT
AMOUNT ORDERED 300 sks com 3%cc

EQUIPMENT

PUMP TRUCK # 422 CEMENTER Andrew Tolstead
HELPER Brandon Wilkinson
BULK TRUCK # 818 DRIVER Wayne Mossalle
BULK TRUCK # DRIVER

REMARKS:

Cement Did Circulate

Thank you

CHARGE TO: Coral Production Corp
STREET
CITY STATE ZIP

COMMON	300 sks	@ 17.90	5370.00
POZMIX		@	
GEL		@	
CHLORIDE	846#	@ 1.10	930.60
ASC		@	
		@	
		@	
Material Total		@	6,300.60
		@	
(1,505.15/25%)		@	
		@	
		@	
HANDLING	315 cy/ft	@ 2.48	781.20
MILEAGE	225 sx/mile 14	52 to	399.00
		TOTAL	

SERVICE

DEPTH OF JOB	394'		
PUMP TRUCK CHARGE			1512.25
EXTRA FOOTAGE		@	
MILEAGE	10 miles	@ 2.20	22.00
MANIFOLD	head	@	225.00
Light vehicle	1	@ 44.00	44.00
		@	
(770.18/25%)		TOTAL	3,008.25

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
	TOTAL	

To: Allied Oil & Gas Services, 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
SIGNATURE

SALES TAX (If Any)
TOTAL CHARGES 9,389.35
DISCOUNT 2,347.33 (25%) IF PAID IN 30 DAYS

7,042.01 Net.

21930

ALLIED OIL & GAS SERVICES, LLC 063814

Federal Tax I.D. # 20-8651475

14.02

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Oakley KS

DATE 1/5/15	SEC. 15	TWP. 9	RANGE 32	CALLED OUT	ON LOCATION 11:30	JOB START 3:30	JOB FINISH 4:30
LEASE Sims	WELL # 15-Y	LOCATION Oakley 10 N W o N into				COUNTY Thomas	STATE KS
OLD OR NEW (Circle one)							

CONTRACTOR Murfin 22
TYPE OF JOB PTA
HOLE SIZE 7 7/8 T.D.
CASING SIZE 8 5/8 DEPTH
TUBING SIZE DEPTH
DRILL PIPE 4 1/2 DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG.
PERFS.
DISPLACEMENT

OWNER Same

CEMENT
AMOUNT ORDERED 255 SK 60/40 4%gel 1/4#FC

EQUIPMENT

PUMP TRUCK CEMENTER Alan Ryan
323-281 HELPER Kevin Ryan
BULK TRUCK
818 DRIVER George Grant
BULK TRUCK
DRIVER

REMARKS:
50 SK 2657'
100 SK 1803'
50 SK - 944'
10 SK - 40'
30 SK - RH
15 SK - MH

Thank You
Alan, Kevin, George

CHARGE TO: Coral Prod.
STREET
CITY STATE ZIP

COMMON 255 60/40 4%gel	@	18.93	4824.60
POZMIX	@		
GEL 6%	@		
CHLORIDE	@		
ASC	@		
	@		
Flosel 64lb	@	2.97	190.08
	@		
Material Total	@		5015.68
(100.34/20%)	@		
	@		
HANDLING 223 sacks	@	2.48	679.24
MILEAGE 25 Tons/mi 4 11.44 Ton mile			385.00
		TOTAL	

SERVICE

DEPTH OF JOB		2657	
PUMP TRUCK CHARGE		2483.52	
EXTRA FOOTAGE	@		
MILEAGE 10	@	2.20	22.00
MANIFOLD	@		
Light Vehicle 10	@	4.10	41.00
	@		
(733.76/20%)	TOTAL		3,668.83

PLUG & FLOAT EQUIPMENT

8 5/8 Wooden Plug	@		110.00
	@		
	@		
	@		
	@		
	TOTAL		110.00

SALES TAX (If Any)
TOTAL CHARGES 5,793.51
DISCOUNT (1,736.70/20%) IF PAID IN 30 DAYS

7,056.80 Net

To: Allied Oil & Gas Services, 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
SIGNATURE