Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
NMSF079160

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
892000916A

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
RINCON UNIT 192E

2. Name of Operator
CHEVRON MIDCONTINENT, LP
Contact: APRIL E POHL
E-Mail: april.pohl@chevron.com

9. API Well No.
30-039-25060-00-C1

3a. Address
332 ROAD 3100
AZTEC, NM 87410

3b. Phone No. (include area code)
Ph: 505.333.1941

10. Field and Pool, or Exploratory
Multiple--See Attached

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 1 T26N R7W NWNW 1020FNL 0970FWL
36.518620 N Lat, 107.531800 W Lon

11. County or Parish, and State
RIO ARRIBA COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
BP	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

A BRADENHEAD REPAIR WAS COMPLETED WITH DHC 2097A.
7/29/2016
Attempt test annular leak w no success. Split hngr tubing head, BPV threads damaged by plunger. Install "H" sub in hngr on LS w/ BPV threads -install two way check/TIW.
7/30/2016
Well press: SS 0psi, LS 0psi, 7" 60psi, 9-5/8" 25psi, 13-3/8" 25psi. Opened 9-5/8", 13-3/8" to bleed down, no blow down in 30min. Shut in. Opened 7" to tank, bled off initial press. Removed string float/TIW from SS and installed BOP stack w replacement annular preventer. Left H-sub w/ 2-way check in place in LS. Installed 2-3/8" landing sub and tested BOP's, 2100/250psi high/low - good.
Remove split half of hngr. Visually inspected pipe: verified 2-3/8" EUE connection w/ turned down collar, body of tubing good.

SEP 09 2016
OIL CONS. DIV DIST. 3

OIL CONS. DIV DIST. 3
SEP 09 2016

OIL CONS. DIV DIST. 3
SEP 09 2016

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #349679 verified by the BLM Well Information System
For CHEVRON MIDCONTINENT, LP, sent to the Farmington
Committed to AFMSS for processing by JACK SAVAGE on 09/02/2016 (16JWS0244SE)

Name *(Printed/Typed)* APRIL E POHL — Title REGULATORY SPECIALIST

Signature (Electronic Submission) — Date 08/31/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED — Title JACK SAVAGE PETROLEUM ENGINEER — Date 09/02/2016

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Farmington

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NMOCD

13

Additional data for EC transaction #349679 that would not fit on the form

10. Field and Pool, continued

LARGO GALLUP

32. Additional remarks, continued

Install drilling rubber, break circ w/ air unit - 15min to catch circ. Circ bottoms up, RIH w add 38ft workstring, tag @5214'.
Circ clean, total of 20bbls to circ w throughout day. Laydown 168jts 2-3/8" turned down collars. Tallied 5179' (w 13' KB corr).
8/3/2016
Well press: all 25 PSI. R/U lubricator, lube out TWC, R/D. Cannot unseat pkr.
Changed split hangar to conventional, land w plug good test. Replace offset pipe rams w conventional 2-3/8" rams, tested good.
Unable to unseat pkr, likely damage to sheer lugs. Free rotation to the R, unable to move up hole. Release from on/off tool.
LD 168 jts 2-3/8" 4.7#, J-55 prod tbg, no visible damage, scale or corrosion.
8/4/2016
SICP/SIICP/SISCP: all 25 psi. Bled down, open BOP. P/U on/off tool, retrieval head, X-over, bumper sub, jar, 4 drill collars,
accelerator, workstring. TIH w fishing assembly to 2-3/8" L-80 workstring (160 Jts) to top of fish.
Broke circ w air unit, latch on to on/off tool. Try to jar pkr free, prob failure on/off tool.
(free movement upwards, no observ of diff wt or drag, tag top of pkr). TOH 80 stds back workstring, fishing assem.
On/off tool fail at seal assem break (parted at thread connection). P/U fishing BHA#2 ,
5-7/8" OD short catch overshot w 3-5/8" catch, bumper sub, jar, 4 drill collars, accelerator cross to 2-3/8" L-80 workstring.
TIH w fishing assem, 80 stds 2-3/8" workstring to top of fish. Unable to grapple more than 1.5" of fish with basket. Can't jar pkr for risk of pulling grapple from fish.

SEE REMAINDER OF PROCEDURE IN ATTACHMENT.

BOND LOG UPLOADED TO NMOCD AS TOTAL ATTACHMENT SIZE IS TOO LARGE FOR THE WIS SYSTEM.

Rincon 192E 30-039-25060

8/10/2016

Press (SICP 40 PSI/SIICP 20 PSI/SISCP 50 PSI): Open BOP. Tally fishing BHA components. P/U 5-3/4" washover shoe, bumper sub, jar, 4 4-3/4" drill collars, accelerator and Xover to workstring. TIH fish assem on 2-3/8" workstring (180 jts) top of fish @ 5224'. Rig up power swivel. Broke circ w air unit

Cut over pkr. Milled ~13", observed severe reduction in milling rate w 8" left. L/D washover shoe, p/u replacement.

TOH workstring (80 stds) and fish assem. Severe wear face of washover shoe.

8/11/2016

Press (SICP 50 PSI / SIICP 50 PSI / SISCP 50 PSI): M/U new 5-3/4" washover shoe.

TIH w fish assem 5-3/4" washover shoe, bumper sub, jar, 4 4-3/4" drill collars, accelerator cross on 2-3/8" L-80 workstring(160 jts)top of fish.

Cut over pkr. Milled ~13", observed severe reduction in milling rate 4". TOH inspect mill shoe. Mill shoe w much life left.

Likely mill shoe pivot failure, lower half upper slip assem fall, rotate on top of slip setting shoulder causing mill rate reduction.

8/12/2016

TIH w/ Baker 7" tension set prk Set @ 15' and tested well head WH test ok, interm casing still blowing when opened. POOH w/ pkr

PU TIH w/ tension pkr/RBP. Two tight spots @ 4009'& 4600' Set RBP @ 5083' - set 24k to pack off plug Once plug was set interm & surf bled to 0

Loaded casing w 82bbls of 2% KCL -well on vac. PU to tag RBP, RBP gone. TIH w 2 stds, RPB @ 5162' in set position. Released RBP, pulled to 4894'.

Try to set ever stand, no luck. At 8455' RBP set, wouldn't press test. POOH to 3440', try to set again, no set or take weight. Set pkr w/o problems. TOH

TOH stand back 2 3/8" L80 tbg. Pull PRK to surface and find we did not have RBP. LD pkr

TIH w/ retrieving tool and 54 stds and find RBP @ 3440' Latch RBP and TOH

TOH w/54 stds- RBP. LD RBP. Tool good. No visual issue w the seals- slips. Visual damage to slips to hold up-some wear. Function fine.

8/13/2016

PU TIH w/Hornet RBP in tandem w compress set pkr and set RBP at 5087', pkr pulled up hole w 20k over pull

Moved RBP up hole to 5075' and got pkr to set but would not press test.

TOH setting tools at following depth:

Set RBP at 5075' and pkr at 5041', pumped 30 bbls 2%, no press observed.

Set RBP at 4772' and pkr at 4730', pumped 25 bbls 2%, no press observed.

Set RBP at 4300', unable to set, RBP came free w 20K overpull

Set RBP at 3981' and pkr at 3908', pumped 25 bbls 2%, no press observed.

Set RBP at 2533' and pkr at 2460', pumped 25 bbls 2%, no press, on vacuum.

Pumped down production casing and observed fluid flow up tubing indicating likely pkr failure. Shut in tubing and observed bleed off from 500 PSI to 0 in less than 1 min

Released pkr and attempted to press test RBP from surface. bled down to 500 PSI in less than 1 min

POOH L/D compress set pkr, Loaded intermediate casing w 10bbls and found communication to surface casing.

P/U tension set pkr and TIH to 1019', press tested between RBP and pkr to 500 PSI – good test. Tested from pkr to surface – test failed. Found good communication between all casing strings. Pumped 1.5bbm @ 200psi.

Hunted casing leak and identified leak between 470' – 485'. (Casing tested good 485'-2533' & 470' – surface)

POOH L/D tension set pkr. compress set pkr looks to be in good shape. RIH w new pkr and tried to test again but the problem w the pkr appears to be not enough weight transferred to pkr due to pipe buckling in the 7". Prepare to run compress set pkr w add DCs in the morning

8/14/2016

PU TIH w/ 6 add drill collars. TIH to 2477' w pkr and test tools to 500psi- Test good TIH- release RBP. RIH w/ RBP, set @ 5066'

Test Tools @ 5066' Test good. Load casing w 100bbls of 2 %KCL.

TOH w pkr tested casing from 4011' to 5066 Tested good Release pkr, POOH to 2018' - test from 2518 to 5066'- good

TOH std back 2 3/8" L80 WS and 10-DCs. LD pkr

Circd down 7" casing and up intermediate until returns cleaned up. Then circ up surface until clean. Pumped 100bbls total @ 1.5bbls @ 500psi Press tested 7" to 600psi, press bleed off ~100psi/min. Dump 15' of sand on top of RBP

8/15/2016

Circ FW down 7" up interm until returns clean; then up surface until returns clean- 130bbls total pumped. Pump rate-1.5bpb @ 500psi. TIH w/ 17 jts 2-3/8" L80 WS. EOT 538'.

Mix tracer dye, pump down interm casing-up surface. Took 14bbls for dye to surface. Calc hole at least ~150' from surface.

Spot cmt from 538' to 353' displace w 1 bbl of FW

POOH w 7 jts and reverse tbg w 3bbls till clean

POOH w/ remaining 10jts and PU tension pkr w 1 jt of tail pipe, RIH w/ 1 jt and set pkr.

Load backside of pkr w FW and apply 500psi

Begin to squeeze and got 3bbls pumped and locked up solid- Holding 800psi.

Release pkr and TIH to 353' and rev circ out cmt. TIH to 570' and circ out all CMT

Pumped down intermediate w 5bbls and saw no press and had communication w 7"

Reversed 7" and got more cmt in returns

Tried to circ from 7" to intermediate but could only get 1/2 bpm @ 800psi

Tried circ down intermediate to 7" and only got 1/2 BPM @ 500psi- All press much higher than before.

Talked w engineer, plan forward try to squeeze 5bbls behind 7"

Spot cmt from 538' to 353' displace w 1 bbl of FW POOH w 7 jts and reverse tbg w 3bbls till clean. POOH w/ remaining 10jts and PU tension pkr w 1 jts of tail pipe, RIH w/ 1 jt and set pkr. Load backside of pkr w FW and apply 500psi Begin circulating cmt for squeeze, after 3.5bbls pumped @ 1bpm press was 250psi. Decision made to switch to cmt.

Pumped 28bbls and had good clean cmt in returns up the intermediate then switched and circd 14bbls until good clean cmt up surface casing Displaced w 11.8bbls. SICP- 430psi Circ and clean up surface equipment Casing press still 330psi 2hrs after pumping stopped

8/16/2016

POOH, L/D Pkr & WS. Wait on cement. Set test hngr, press up, tst BOPE 250 psi low 5 min/2400 psi high 10 min, good.

RIH W/6-1/8" rock bit, (10) 4-3/4" DCs, ins striiper, PU (2) jt -2-3/8" WS. TAG TOC@365'. PU swvl, brk circ, begin cement drill out. Init 20' soft. Hard drill dwn T/449'. Circ out cmt. Stop 21' above hole to let cmt across bad csg full 24 hr cure time.

8/17/2016

Contrl drill out cmt f/449'. Drl dwn T/485'. Tst to 500 psi - 100 psi leak off 5 min. Bled off. Cont drill out. 2nd tst, Isolate WH, press to 500 psi, 50 psi leak off - 15 min. Bld off. Cntrl drl out- fell thru @ 536', cont RIH w/4 stds 2-3/8" WS, circ cln. L/D swvl. Press to 540 psi - 15 min, 10 psi leak off.

POOH w/2-3/8" WS & DCs, L/D bit.

MIRU WL. RIH w/gamma, CBL tools to 5050'. POOH logging. Good cmt bond f/5040' - 3940', some free space w stringers 3950' - 3290', then good cmt to 2800' Correlate w Halliburton Neutron density log 6/1/91

**INTERMEDIATE SHOE @4320' CONFIRMED GOOD CMT 100' ABOVE AND BELOW.

Press test 510 psi, leak off 10 psi to 500 psi over 20 min, stabilized, held 30 min. Test good.

8/18/2016

Press up to 540 psi, leak off 20 psi in 15 min, stabilized. Held 520 psi x 30 min, test passed.

RIH w ret tool on 161 jts 2-3/8" WS to 5050'. Circ air to clean out 15' sand from top of RBP.

Release RBP @ 5066', confirmed latched on. POOH WS. Did not have plug.

TIH w/WS retrieve RBP @ 5080'. Racked back WS, L/D RBP.

P/Umilling BHA & RIH w/156 jts 2-3/8" L80 WS to 5080' EOT.

BHA DETAILS:

2-3/8" PUP - 6.04'

XOVER - 2.08'

ACCELERATOR - 11.18'

(4) 4-11/16" X 2-5/16" DCs - 123.22'

4-3/4" X 2-1/4"JAR - 13.10'

4-3/4" X 2" BUMPER SUB - 4.78'

XOVER - 1.32'

TOP SUB - 1.41'

5-3/4" PUP JT - 4.0'

5-3/4" X 6-1/8" MILL SHOE - 3.60'

TTL LENGTH - 163.92'

8/19/2016

RIH w mill shoe BHA on 160 jts 2-3/8" L80 WS to top of fish @5224'. P/U swvl.

Mill over fish approx 1' until latched on. Pull 20 pts over to confirm L/D swvl.

POOH fish. Jars fired @5150', fish rlsd, Tag fish, confirm in place. POOH, L/D mill shoe BHA.

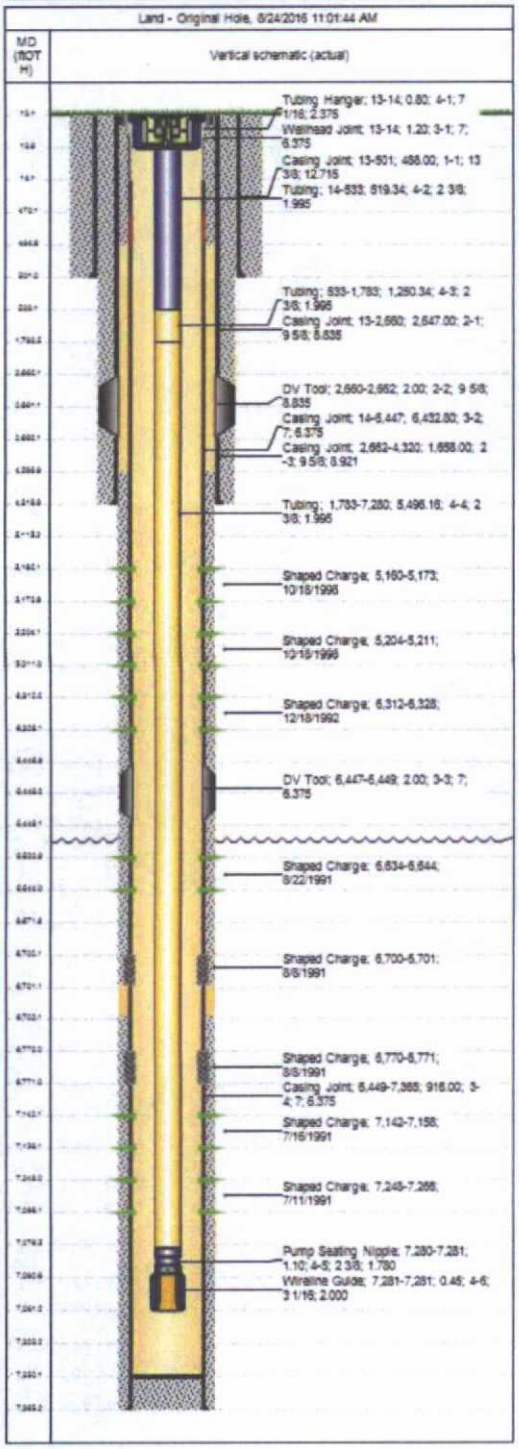
P/U overshot w grapple BHA, RIH on158 jts 2-3/8" L80 WS to 5150'. Latch on fish. Pull 16 pts to confirm
BHA DETAILS:
2-3/8" PUP - 6.04'
XOVER - 2.08'
ACCELERATOR - 11.18'
(4) 4-11/16" X 2-5/16" DCs - 123.22'
4-3/4" X 2-1/4"JAR - 13.10'
4-3/4" X 2" BUMPER SUB - 4.78'
5-7/8" OS W/2-5/8" GRAPPLE - 2.57'
TTL LENGTH - 160.4'
POOH L/D WS, PKR clearance minimal, some drag, swabbing w influx. Can't pump past pkr to kill. L/D pkr & OS BHA.
Installed landing sub, SI well w end of tail pipe @2087'. Tbg full.

8/20/2016

P/U 1-9/16" perf gun w (4) .124 chrgs. RIH, tag@2065'. P/U, verify collar @ 2050', drop down to2065'. Punch holes, verified gun fired, decrease in wt.
POOH. L/D Gun. POOH from 2087', lay dwn 67 jts 2-3/8" J55 tbg.
RIH 231 jts 2-3/8" prod tbg. P/U TC-DBL 'O'hngr, land @ 7281'.
PROD STRING DETAILS:
16 jts new 2-3/8" 4.7# EUE 8 RND L80
39 JTS yellowband 2-3/8" 4.7# EUE 8 RND L80
176 JTS yellowband 2-3/8" 4.7# EUE 8 RND J55
Seat nipple, WL guide.
Install ring with seal. NU WH. Test void to1500 psi, held 5 min. RD, prep to move in a.m.

Wellbore Schematic

Well Name	Lease	Field Name	Business Unit
Rincon 192E	Rincon Unit	Rincon	Mid-Continent



Job Details

Job Category	Start Date	Rig Unit End Date
Major Rig Work Over (MRWO)	7/29/2016	8/20/2016

Casing Strings

Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Top Thread	Set Depth (MD) (ftOTH)
Surface	13 3/8	48.00	H-40		501
Intermediate Casing 1	9 5/8	40.00	J-55		4,320
Production Casing	7	23.00	K-55		7,365

Tubing Strings

Tubing - Production set at 7,281.2ftOTH on 8/20/2016 13:30

Tubing Description	Run Date	String Length (ft)	Set Depth (MD) (ftO...
Tubing - Production	8/20/2016	7,268.19	7,281.2

Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftOTH)
Tubing Hanger	1	7 1/16			0.80	13.8
Tubing	16	2 3/8	4.70	L-80	519.34	533.1
Tubing	39	2 3/8	4.70	L-80	1,250.34	1,783.5
Tubing	176	2 3/8	4.70	J-55	5,496.16	7,279.6
Pump Seating Nipple	1	2 3/8		110	1.10	7,280.7
Wireline Guide	1	3 1/16			0.45	7,281.2

Perforations

Date	Top (ftOTH)	Btm (ftOTH)	Shot Dens (shots/ft)	Entered Shot Total	Linked Zone
10/18/1998	5,115.0	5,173.0	2.0	40	Mesa Verde, Original Hole
10/18/1998	5,179.0	5,211.0	2.0	24	Mesa Verde, Original Hole
12/18/1992	6,312.0	6,500.0	4.0	320	Gallup, Original Hole
8/22/1991	6,634.0	6,672.0	2.0	64	Gallup, Original Hole
8/8/1991	6,700.0	6,701.0	4.0	4	Graneros, Original Hole
8/8/1991	6,770.0	6,771.0	4.0	4	Graneros, Original Hole
7/16/1991	7,142.0	7,158.0	2.0	34	Graneros, Original Hole
7/11/1991	7,248.0	7,323.0	2.0	102	Dakota, Original Hole

Other Strings

Run Date	Pull Date	Set Depth (ftOTH)	Com

Other In Hole

Des	Top (ftOTH)	Btm (ftOTH)	Run Date	Pull Date	Com
Dual String Hanger	13.0	13.8	11/17/1998	8/3/2016	
Bad Spot in Casing	470.0	485.0	8/13/2016		

Report Printed: 8/24/2016

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

MECHANICAL INTEGRITY TEST REPORT

(TA OR UIC)

Date of Test 8-18-2016 Operator Chevron API # 30-039-25060

Property Name Rincon Unit Well # 192E Location: Unit D Sec 1 Twn 26 Rge 7

Land Type:
State ____
Federal ____
Private ____
Indian ____

Well Type:
Water Injection ____
Salt Water Disposal ____
Gas Injection ____
Producing Oil/Gas X
Pressure obervation ____

Temporarily Abandoned Well (Y)(N): No TA Expires: ~

Casing Pres. 0psi. Tbg. SI Pres. ____ Max. Inj. Pres. ____
Bradenhead Pres. 0psi Tbg. Inj. Pres. ____
Tubing Pres. ____
Int. Casing Pres. 0psi

Pressured annulus up to 520 psi. for 20 mins. Test (passed)/failed

REMARKS: Pressured up to 540 psi. pressure dropped aprox 20psi in first 15 min. Held at 520 psi for remainder of test. Test good.

By Jerri Moore (Operator Representative) Witness _____ (NMOCD)

Well Site Manager (Position)

Revised 02-11-02

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 338668	**Ship To #:** 3750986	**Quote #:**	**Sales Order #:** 0903485747
Customer: CHEVRON - MID-CONTINENT EBIZ -		**Customer Rep:** MIKE OWENS	
Well Name: Rincon	**Well #:** 192E		**API/UWI #:** 30-039-25060
Field:	**City (SAP):** BLOOMFIELD	**County/Parish:** SAN JUAN	**State:** NEW MEXICO
Legal Description:			
Contractor:		**Rig/Platform Name/Num:** workover	
Job BOM: 7526			
Well Type: GAS			
Sales Person: HALAMERICA\HB80977		**Srvc Supervisor:** Lemont Jojola	

Job

Formation Name				
Formation Depth (MD)	**Top**		**Bottom**	
Form Type			**BHST**	
Job depth MD	485ft		**Job Depth TVD**	
Water Depth			**Wk Ht Above Floor**	
Perforation Depth (MD)	**From**		**To**	

Well Data

Description	New / Used	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Tubing		2.375	1.995	4.7		J-55	0	485		
Casing		8.625	8.097	24		K-55	0	485		

Tools and Accessories

Type	Size in	Qty	Make	Depth ft		Type	Size in	Qty	Make
Guide Shoe	2.375			485		**Top Plug**	2.375		HES
Float Shoe	2.375					**Bottom Plug**	2.375		HES
Float Collar	2.375					**SSR plug set**	2.375		HES
Insert Float	2.375					**Plug Container**	2.375		HES
Stage Tool	2.375					**Centralizers**	2.375		HES

Fluid Data

Stage/Plug #: 1

Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft3/sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
1	SqueezeCem	SQUEEZECEM (TM) SYSTEM		sack	15.8	1.16		2	5.06
5.06 Gal		FRESH WATER							

Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft3/sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
2	SqueezeCem	SQUEEZECEM (TM) SYSTEM		sack	15.8	1.15		2	5.09

5.09 Gal	FRESH WATER				
Cement Left In Pipe	**Amount**	ft	**Reason**		Shoe Joint
Mix Water:	pH ##	**Mix Water Chloride:**	## ppm	**Mix Water Temperature:**	## °F °C
Cement Temperature:	## °F °C	**Plug Displaced by:**	## lb/gal kg/m3 XXXX	**Disp. Temperature:**	## °F °C
Plug Bumped?	Yes/No	**Bump Pressure:**	##### psi MPa	**Floats Held?**	Yes/No
Cement Returns:	## bbl m3	**Returns Density:**	## lb/gal kg/m3	**Returns Temperature:**	## °F °C
Comment					

2.0 Real-Time Job Summary

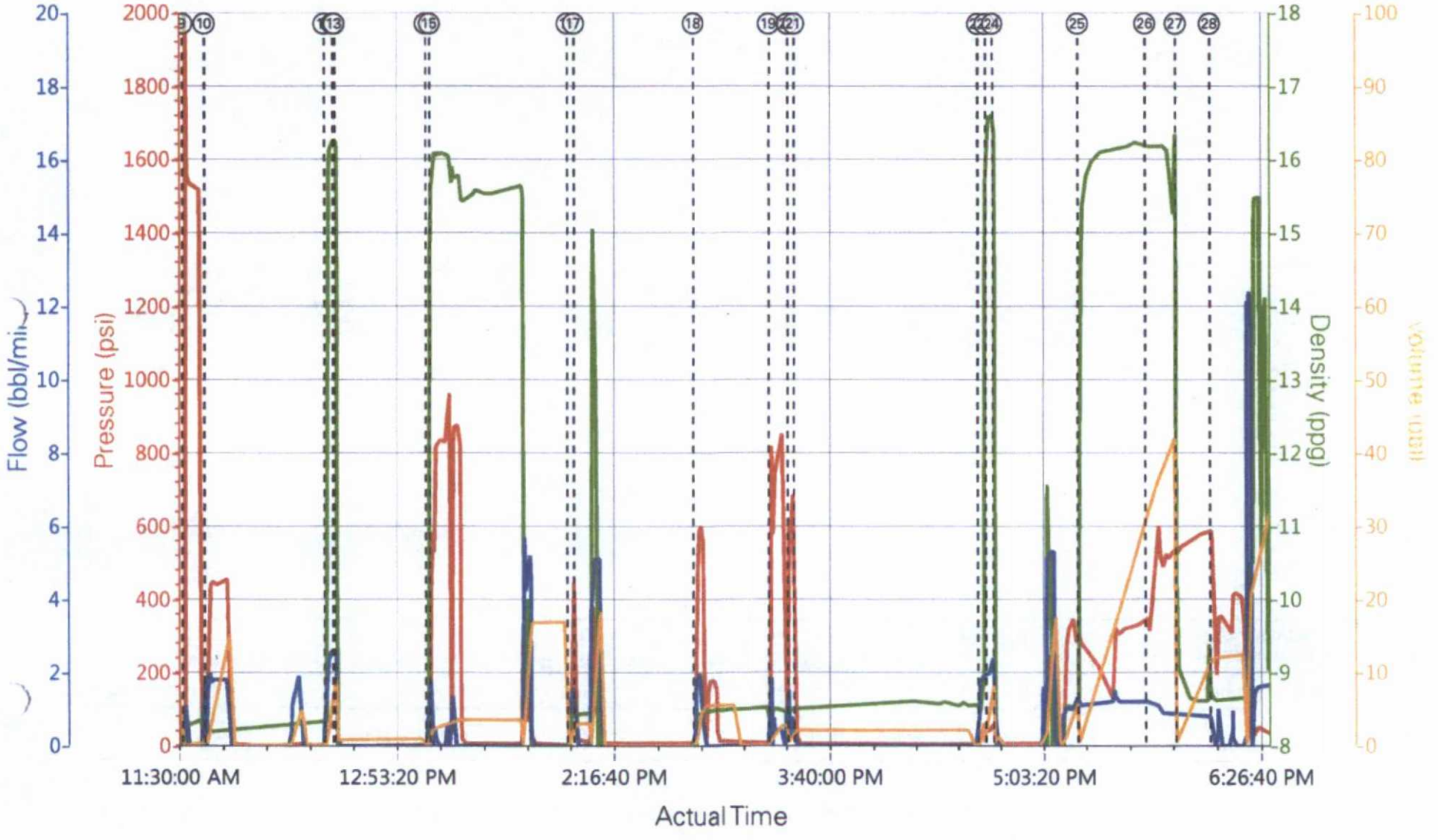
2.1 Job Event Log

Type	Seq. No.	Activity	Graph Label	Date	Time	Source	Pass-Side Pump Pressure (psi)	Downhole Density (ppg)	Pass-Side Pump Rate (bbl/min)	PS Pmp Stg Tot (bbl)	Comments
Event	1	Call Out	Call Out	8/15/2016	04:00:00	USER					CEMENT CREW CALLED OUT
Event	2	Depart Yard Safety Meeting	Depart Yard Safety Meeting	8/15/2016	06:00:00	USER					SAFETY MEETING HELD WITH CEMENT CREW
Event	3	Depart Home for Location	Depart Home for Location	8/15/2016	06:15:00	USER					1-PICKUP 11583927, 1- RED TIGER 12638114, 2- BULK TRUCKS 10995025 - 10025118, 11338239 - 10011433
Event	4	Arrive At Loc	Arrive At Loc	8/15/2016	08:00:00	USER					CEMENT CREW ARRIVES ON LOCATION
Event	5	Pre-Rig Up Safety Meeting	Pre-Rig Up Safety Meeting	8/15/2016	08:30:00	USER					SAFETY MEETING HELD WITH CEMENT CREW
Event	6	Rig-Up Equipment	Rig-Up Equipment	8/15/2016	08:40:00	USER					CEMENT CREW RIGS UP EQUIPMENT
Event	7	Pre-Job Safety Meeting	Pre-Job Safety Meeting	8/15/2016	10:50:00	USER	13.00	0.00	0.00	0.0	SAFETY MEETING HELD WITH EVERYONE ON LOCATION
Event	8	Start Job	Start Job	8/15/2016	11:30:20	COM5	17.00	8.36	0.00	0.0	
Event	9	Pressure Test	Pressure Test	8/15/2016	11:32:30	USER	1628.00	8.27	0.00	0.1	PRESSURE TEST GOOD TO 1530 PSI
Event	10	Pump Spacer	Pump Spacer	8/15/2016	11:40:57	USER	235.00	8.19	1.90	1.1	PUMPED 14 BBLS DIE H20 BETWEEN 9 5/8 & 13 3/8 DIE H2O BACK TO PIT HOLES @ 148 FT
Event	11	Pump Cement	Pump Cement	8/15/2016	12:26:59	USER	45.00	15.20	2.00	1.4	38.7 SKS 1.16 CUFT/SK 5.06 GAL/SK = 8 BBLS @ 15.8# 4.7 BBLS H2O REQ

Event	12	Pump Displacement	Pump Displacement	8/15/2016	12:30:12	USER	65.00	15.63	2.60	0.5	CALCULATED 1.2 BBLS H2O TO BALANCE PLUG, ACTUALLY PUMPED .6 BBLS
Event	13	Shutdown	Shutdown	8/15/2016	12:30:55	USER	1.00	0.76	0.00	0.9	SHUTDOWN RIG CREW TO POOH PUT ON PACKER GOIN 32 FT
Event	14	Pump Cement	Pump Cement	8/15/2016	13:05:36	USER	4.00	13.23	1.10	0.7	PUMPED 3 BBLS CEMENT @ 1.5 BPM WITH 800 PSI
Event	15	Shutdown	Shutdown	8/15/2016	13:07:12	USER	560.00	16.02	0.00	2.3	SHUTDOWN RIG CREW CIRCULATED CEMENT PLUG OUT OF HOLE
Event	16	Circulate Well	Circulate Well	8/15/2016	14:00:05	USER	50.00	8.42	1.40	0.7	PUMPED 3 BBLS H20 DOWN 9 5/8 UP THE 7" WITH 450 PSI @ 1.5 BPM MIX 65 SKS OF CEMENT
Event	17	Shutdown	Shutdown	8/15/2016	14:02:37	USER	13.00	8.40	0.00	3.0	SHUTDOWN
Event	18	Clean Lines	Clean Lines	8/15/2016	14:48:11	USER	292.00	8.44	2.00	0.9	CLEAN PUMPS AND LINES
Event	19	Pump Spacer	Pump Spacer	8/15/2016	15:17:54	USER	649.00	8.54	0.00	1.0	PUMPED 2 BBLS H2O DOWN 7" UP 9 5/8" @ 800 PSI .8 BPM
Event	20	Pump Spacer	Pump Spacer	8/15/2016	15:25:05	USER	595.00	8.48	0.80	1.3	PUMPED 2 BBLS H2O DOWN 9 5/8 ANULAR UP 7" @ 640 PSI .5 BPM
Event	21	Shutdown	Shutdown	8/15/2016	15:27:32	USER	9.00	8.48	0.00	2.1	SHUTDOWN
Event	22	Pump Spacer	Pump Spacer	8/15/2016	16:39:06	USER	48.00	8.73	1.90	1.7	PUMPED 6 BBLS H2O
Event	23	Pump Cement	Pump Cement	8/15/2016	16:42:00	USER	43.00	16.52	2.00	4.2	38.7 SKS 1.16 CUFT/SK 5.06 GAL/SK = 8 BBLS @ 15.8# 4.7 BBLS H2O REQ
Event	24	Pump Displacement	Pump Displacement	8/15/2016	16:45:00	USER	5.00	0.43	0.00	1.2	CALCULATED 1.2 BBLS H2O TO BALANCE PLUG, ACTUALLY PUMPED .6 BBLS
Event	25	Pump Cement	Pump Cement	8/15/2016	17:18:04	USER	278.00	15.10	1.10	1.3	160 SKS 1.15 CUFT/SK 5.01 GAL/SK = 33 BBLS @

											15.8# 19 BBLS H2O REQ
Event	26	Other	Other	8/15/2016	17:44:03	USER	317.00	16.18	1.20	32.2	CONTINUED PUMPENG CEMENT SWAPPED VALVES TO COME UP THE 13 3/8 AND 9 5/8 PUMPED 9 BBLS CEMENT
Event	27	Pump Displacement	Pump Displacement	8/15/2016	17:55:43	USER	542.00	9.02	0.90	1.4	PUMPED 12 BBLS H2O TO DISPLACE CEMENT
Event	28	Shutdown	Shutdown	8/15/2016	18:08:40	USER	350.00	8.62	0.00	12.0	SHUTDOWN END JOB, THANK YOU FOR CHOOSING HALLIBURTON LEMONT JOJOLA AND CREW

CHEVRON RINCON 192E, SQUEEZE



① Call Out	⑥ Rig-Up Equipment	⑪ Pump Cement	⑯ Circulate Well	21 Shutdown	26 Other
② Depart Yard Safety Meeting	⑦ Pre-Job Safety Meeting	⑫ Pump Displacement	⑰ Shutdown	22 Pump Spacer	27 Pump Displacement
③ Depart Home for Location	⑧ Start Job	⑬ Shutdown	⑱ Clean Lines	23 Pump Cement	28 Shutdown
④ Arrive At Loc	⑨ Pressure Test	⑭ Pump Cement	⑲ Pump Spacer	24 Pump Displacement	
⑤ Pre-Rig Up Safety Meeting	⑩ Pump Spacer	⑮ Shutdown	20 Pump Spacer	25 Pump Cement	