

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

HOBBS OCD

NOV 30 2017

RECEIVED

Form C-103
June 19, 2008

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-34685
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Chevron USA INC		6. State Oil & Gas Lease No.
3. Address of Operator 6301 Deauville Blvd, Midland, TX 79706		7. Lease Name or Unit Agreement Name B Medlin 10
4. Well Location Unit Letter <u>E</u> : <u>2133</u> feet from the <u>North</u> line and <u>633</u> feet from the <u>West</u> line Section <u>10</u> Township <u>16S</u> Range <u>37E</u> NMPM <u>Lea</u> County <u></u>		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3804' GL		9. OGRID Number 4323
		10. Pool name or Wildcat Wildcat Wolfcamp

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF IN

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
DOWNHOLE COMMINGLE ☐

INT TO PA

P&A NR PM
P&A R

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☒
CASING/CEMENT JOB ☐

OTHER:

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

This well was plugged and abandoned on 11/10/2017 per the attached Final P&A report and As Plugged Well Diagram.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE Project Manager DATE 11-29-17

Type or print name Robert Wallace E-mail address: RWNK@chevron.com PHONE: 432-687-7944
For State Use Only

APPROVED BY: [Signature] TITLE PES. DATE 11/30/2017
Conditions of Approval (if any):

Approved for Plugging of wellbore only. Liability under bond is retained pending restoration and completion of the C-103, Specific for Subsequent Report of Well Plugging, which may be found on the OCD web page under forms.
Restoration Due By 11-09-2018

Plugged Wellbore
B Medlin 1-10

Plug #8. Mix & pump 180sxs Class C
cmt from 540' to Surface w/ 54sxs in
5 1/2" csg, 126sxs in annulus

13 3/8", 48# @ 490'

Plug #7. Mix & pump 70sxs Class C
cmt from 2,195' to 1,970'. TOC w/ 22sxs
in 5 1/2" csg, 48sxs in annulus.
TOC @ 1,978'

Plug #6. Mix & pump 70sxs Class C
cmt from 3,350' to 3,075'. TOC w/ 28sxs
inside 5 1/2" csg, 43sxs outside
TOC @ 3,084'

9 5/8", 40# @ 4,573'

Plug #5. Mix & pump 25sxs Class C
cmt from 4,624' to 4,371'
Tag @ 4,437'

Plug #4. Mix & pump 25sxs Class C
cmt from 6,578' to 6,326'

Plug #3. Mix & pump 33sxs Class H
cmt from 8,566' to 8,246'

5 1/2", 17# & 20# @ 12,022'

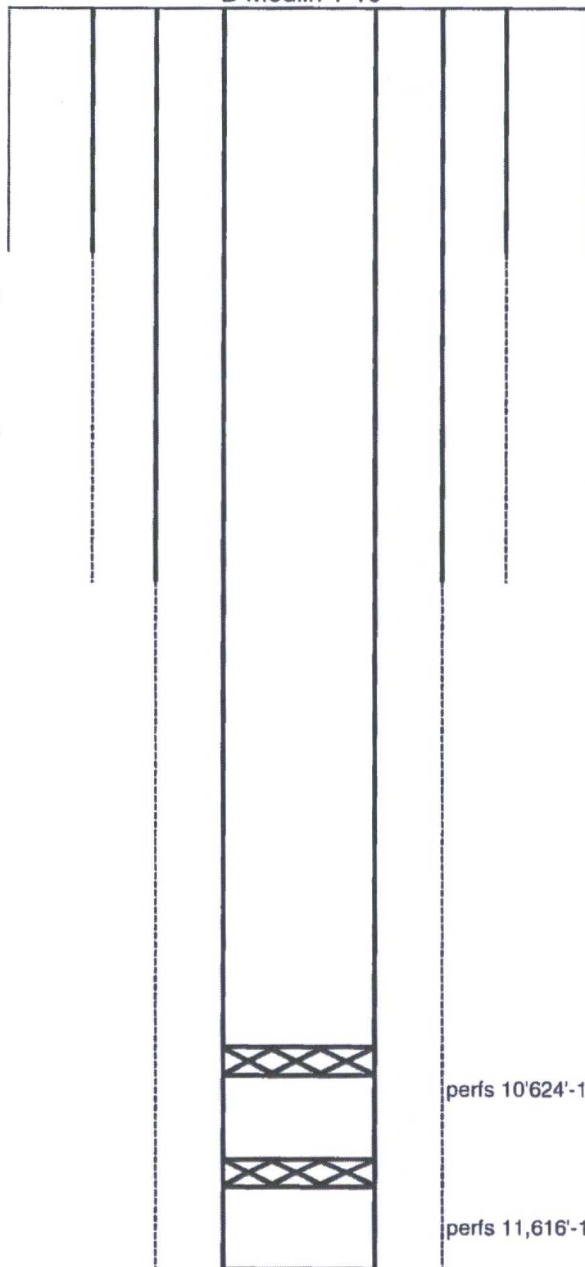
Plug #2. Mix & Pump 19sxs Class H
cmt from 9550' to 9,396' tag at 9376'
CIBP @ 9,550'

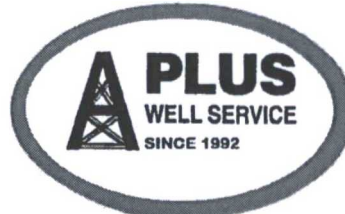
Plug #1. Pumped 25sxs Class H cmt
from 10,574' - 10,371'
CIBP @ 10,574'

perfs 10'624'-10,639'

Pump 21bbbls from 11,532' - 10,630'
CIBP @ 11,532'

perfs 11,616'-11,636'





Chevron
1400 Smith St., RM 45096
Houston, TX 77002

P.O. Box 1979, Farmington, NM 87499
(505) 325-2627

Name: B Medlin 1-10
API:30-025-34685, 11/10/2017

Well Plugging Report

Cement Summary

Plug #1 (Production perforations) with CIBP at 10,574', mix and pump 25sxs Class H cement (16.2 ppg, 26.5 cf) from 10,574' to 10,371' WOC.

Plug #2 (Wolfcamp) inside the 5.5" with a CIBP at 9,550', mix and pump 19sxs Class H cement (16.4 ppg, 20.14 cf) from 9,550' - 9,396' and displaced with salt gel. Hank Smith received approval to pump the plug and set the CIBP on 11-3-17.

Plug #3 (DV tool) Mix and pump 33sxs Class H cement (16.4 ppg, 1.06 cf) from 8,566' to 8,298'. Hank received approval to pump as inside only because the Casing pressure tested, on 11-6-17.

Plug #4 (Glorieta) Mix and pump 25sxs Class C cement, (14.8 ppg, 30 cf) from 6,578' to 6,326'. Hank Smith received approval to pump 25sxs instead of 30sxs on 11-7-17 at 8:30.

Plug #5 (9-5/8" shoe and San Andres top) Mix and pump 25sxs Class C cement, (14.8 ppg, 30 cf) from 4,624' to 4,371'. Hank Smith received approval to pump 25sxs instead of 30sxs 11-7-17 at 8:30.

Plug #6 (Salt Top) Mix and pump, 70sxs, 92.4 cu/ft, 14.8#, class C cement, from 3,350' to 3,075' TOC, w/ 28sxs inside 5 1/2" csg, 43sxs outside. Wait on cement.

Plug #7 (Paddock, Salt Top) Mix and pump, 70sxs, 92.4 cu/ft, 14.6#, class C cement, from 2,195' to 1,970' TOC, w/ 22sxs in 5 1/2" casing, 48sxs in annulus.

SI well, Wait on cement.

Plug #8 (Surface) Mix and pump, 180sxs, 237.6 cu/ft, 14.6#, class C cement, from 540' to surface, w/ 54sxs in 5 1/2" casing, 126sxs in annulus till good cement return out 9 5/8" casing.

Work Detail

PUX	Activity
10/24/2017	
P	Rode rig and equipment to location. Spot rig & equipment. RU pulling unit. Securer location. Shut down for day.
10/25/2017	
P	Fill out and hold safety meeting on the JSA.
P	Service and start equipment. Check pressure on the well, SI - tubing pressure - 20 PSI, SI casing pressure - 20 PSI, SI Bradenhead pressure - 0 PSI.
P	Spot in the waste pit and RU steel hard line. Blow down the well, the tubing blew down as the casing blew down.
P	Spot the pump, and RU the hard line. Cross over for rod work. Inspect, measure and record the rod elevators.
P	Attempt to load the tubing with 76 bbl. of 9.5# KCL, there was a vacuum. Pick-up on the polish rod, and found the rods to be stuck. Work the rod string up to 27,000 pounds with no gain.

- P Held JSA and safety meeting on rod back off. RU equipment to perform rod back off. Torque the rod string 2 times. Pull the rod string to 27,000 Pounds and it came free.
- P Trip out of hole, lay-down polish rod, and 120 7/8" rods. Pick-up and install the polish rod, clean and secure location.
- P Debrief with crew and company rep, Shut down for day.

10/26/2017

- P Fill out and hold safety meeting on the JSA.
- P Service and start equipment. RU H2S equipment and check PSI on the well, SI tubing pressure - 20 PSI, SI casing pressure - 20 PSI, SI bradenhead pressure - 0 PSI. Blow down the well.
- P Inspect rod elevators. Trip out of hole, lay-down 305 - 7/8" rods, 2' X 7/8" pony rod and the insert pump. LD rod string as follows: polish rod, 425- 7/8" rods, 2' X 7/8" pony and the insert pump.
- P Rig down all rod equipment. Held safety meeting on JSA for job scope change. Cross over for 2-7/8" TBG, inspect and measure elevators. Function test the BOP, ND the wellhead and strip on the BOP. Strip on the stripping head. Clean and secure location. Shut down for day.

10/27/2017

- P Fill out and hold safety meeting on the JSA.
- P Service and start equipment. RU H2S equipment and check PSI on the well, SI tubing pressure - 10 PSI, SI casing pressure - 10 PSI, SI bradenhead pressure - too small to measure. Blow down the well.
- P RU the work floor and tubing equipment. Spot and RU LD machine. Inspect 2-7/8" elevators.
- P Release the tubing anchor and Trip out of hole, lay-down 90 joints of 2-7/8" EUE TBG. Change the rig back to double fast, continue Trip out of hole, lay-down 240 joints of 2-7/8" EUE TBG, TBG anchor, 5 joints of 2-7/8" EUE, SN and a 2-3/8" mud anchor. Tubing string lay down as follows, 330 joints, tubing anchor, 5 joints, SN, and mud anchor. Clean and secure location. Shut down for day.

10/28/2017

- P Fill out and hold safety meeting on the JSA.
- P Service and start equipment. RU H2S equipment and check pressure on the well, SI tubing pressure - 10 PSI, SI casing pressure - 10 PSI, SI bradenhead pressure - Too small to measure. Blow down the well.
- P Pick-up the plugging sub, Trip in hole PU, tallying and rabbiting 277 joints of 2-7/8" EUE TBG. EOT at 8,863', tied the rig back to single line. Clean and secure location. Shut down for day.

10/29/2017

- P Fill out and hold safety meeting on the JSA.
- P Service and start equipment. RU H2S equipment and check pressure on the well, SI tubing pressure - 20 PSI, SI casing pressure - 20 PSI, SI bradenhead pressure - Too small to measure. Blow down the well.
- P Inspect the elevators, continue Trip in Hole and tag existing CIBP at 11,532'.
- P Spot 21 bbl. Mud spacing from 11,532' to 10,630'.
- P Trip out of hole, lay-down to 10,550' and continue Trip out of hole standing back tubing. Clean and secure location. Shut down for day.

10/30/2017

- P Fill out and hold safety meeting on the JSA.
- P Service and start equipment. RU H2S equipment and check pressure on the well, SI casing pressure - 10 PSI, SI bradenhead - Too small to measure. Blow down the well.
- P Held safety meeting with wire line. Run in hole with 5-1/2" CIBP and set at 10,574', POOH.
- X Pick-up plugging sub, Trip in hole and tag CIBP at 10,574'. Clean and secure location. Shut down for day.

10/31/2017

- P Fill out and hold safety meeting on the JSA.
- P Service and start equipment. RU H2S equipment and check pressure on the well, SI tubing pressure - 0 PSI, SI casing pressure - 0 PSI, SI bradenhead pressure - 0 PSI. Blow down the well.
- P Mix and pump 250 bbl. 9.5# KCL with salt water gel. At 200 bbl. the well circulated, and at 220 bbl. the well lost all circulation. Checked pressure, Tubing - vacuum, casing - vacuum, Bradenhead - vacuum.
- P Tag the CIBP at 10,574' good.
- P Trip out of hole and lay-down the plugging sub. Clean and secure location. Shut down for day.

11/01/2017

- P Fill out and hold safety meeting on the JSA.
- P Service and start equipment. RU H2S equipment and check pressure on the well, SI casing pressure - 0 PSI, SI bradenhead pressure - 10 PSI. Blow down the well.
- P Hazard hunt and monthly inspection.
- P Review wire line JSA, Run in hole with 4.5" gauge ring. Fluid level at 9,575' and continue in and tag the CIBP at 10,574', Pull out of hole.
- X JSA and safety meeting on trip in hole. Trip in hole with 10 joints, Pick-up Peak's Packer and continue tripping in hole to 5,188' EOT and 4,866' Packer. Secure location debrief and Shut down for day.

11/02/2017

- P Fill out and hold safety meeting on the JSA. RU the H2S equipment.
- P Install new drill line on the rig and spool up the old line. Trouble shoot and fix the pump truck.
- U Check pressure on the well, SI casing pressure - 0 PSI, SI bradenhead pressure - 10 PSI. Blow down the well. Trip in hole and set the packer at 5,002' Packer and EOT at 5,323'. RU the pump on the casing, pump 78 bbl. 9.5# KCL and test to 200 PSI, good test.
- P Release the Packer, Trip in hole and set the Packer at 10,179', EOT at 10,493'. RU the pump to the tubing, pump 45 bbl. 9.5# KCL to load the Tubing. Pressure up to 200 PSI and lost all pressure in under 1 min.
- P Attempt to release the packer. Packer dragging, Lay-down 2 joints and secure location. Shut down for day.

11/03/2017

- P Fill out and hold safety meeting on the JSA.
- P Service and start equipment. RU H2S equipment and check pressure on the well, SI tubing pressure - vacuum, SI casing pressure - 20 PSI, SI Bradenhead pressure - 0 PSI. Blow down the well.
- P Perform H2S drill, and review the results with all personal.

- P Release the packer, Trip in hole and tag the CIBP at 10,574'. Trip out of hole to 10,179' and set the packer, release the Packer. Trip out of hole, set the Packer at 9,407' and EOT at 9,726'.
- P RU the pump to the Tubing and pump 49 bbl. 9.5# KCL. Pressure up to 100 PSI and bleeds to 0 PSI in under 1 minute.
- P Release the Packer after 4 attempts. Trip out of hole to the packer and lay-down the packer. Found rubbers with wear.
- P BOP drill, took 45 seconds to secure the well. Pick-up the new packer and Trip in hole to 9,661' packer and 9,980' EOT. Clean and secure location. Shut down for day.

11/04/2017

- P Fill out and hold safety meeting on the JSA.
- P Service and start equipment. RU H2S equipment and check pressure on the well, SI tubing pressure - vacuum, SI casing pressure - 20 PSI, SI Bradenhead pressure - 0 PSI. Blow down the well.
- P Set the packer at 9,961' and test below the Packer, 36 bbl. to load and test to 100 PSI good test. Release the packer, Trip out of hole 9,600' and set the Packer, load and test to 100 PSI good test. Release the Packer, Trip out of hole to 9,567', set the Packer and pump 7 bbl. no test. Established rate of 1/2 BPM at 100 PSI. Holes isolated to 9,600' to 9,567'.
- P Release the Packer. CIBP at 10,574'.
- P **Plug #1** (Production perforations) with CIBP at 10,574', mix and pump 25sxs Class H cement (16.2 ppg, 26.5 cf) from 10,574' to 10,371' WOC.
- P Trip out of hole to 9,592' and pump 12 bbl. of 9.5# KCL to flush.
- P Trip out of hole and Lay-down the Packer.
- P Run in hole with 4.5" gauge ring to 10,377' and tag TOC, Pull out of hole. PU 5-1/2" CIBP and Run in hole to 9,550' and set the CIBP, Pull out of hole.
- P Trip in hole to 2,205', clean and secure location. Shut down for day.

11/05/2017

- P Fill out and hold safety meeting on the JSA.
- P Service and start equipment. RU H2S equipment and check pressure on the well, SI tubing pressure - vacuum, SI casing pressure - 20 PSI, SI Bradenhead pressure - 0 PSI. Blow down the well.
- P Trip in hole to 9,550' and tag CIBP.
- P Mix and pump 210 bbl. of 9.5# KCL with salt gel at 1 bag per 4 bbl. of KCL. Pressure test the casing to 500 PSI.
- P **Plug #2** (Wolfcamp) inside the 5.5" with a CIBP at 9,550', mix and pump 19sxs Class H cement (16.4 ppg, 20.14 cf) from 9,550' - 9,396' and displaced with salt gel. Hank Smith received approval to pump the plug and set the CIBP on 11-3-17.
- P Trip out of hole, lay-down to 9,076' and pump a 10 bbl. flush. Continue trip out of hole, lay-down to 8,292'.
- P WOC, service equipment, secure location, debrief and Shut down for day.

11/06/2017

- P Fill out and hold safety meeting on the JSA.
- P Service and start equipment. RU H2S equipment and check Pressure on the well, SI tubing pressure - vacuum, SI casing pressure - 0 PSI, SI bradenhead pressure - 0 PSI. Blow down the well.
- P Trip in hole and tag TOC at 9,376'. Trip out of hole, lay-down to 8,566' EOT, load the hole with 4 bbl.

P **Plug #3** (DV tool) Mix and pump **33sxs Class H** cement (16.4 ppg, 1.06 cf) from **8,566'** to **8,298'**. Hank received approval to pump as inside only because the Casing pressure tested, on 11-6-17.

P Trip out of hole, lay-down to **8,160'** and reverse out with 53 bbl. 9.5 KCL and gel.

P Continue Trip out of hole to **7181'** and WOC.

P Trip in hole to **8,325'** no tag, cement still green. Trip out of hole to **7,247'** pump 10 bbl. of 9.5 KCL to make sure the tubing is clear. Wait on cement.

P Trip in hole and tag TOC at **8,246'**. Trip out of hole, lay-down to **6,578'**.

P Secure location, debrief and Shut down for day.

11/07/2017

P Fill out and hold safety meeting on the JSA.

P Service and start equipment. RU H2S equipment and check pressure on the well, SI tubing pressure - 0, SI casing pressure - 0 PSI, SI Bradenhead pressure - 0 PSI. Blow down the well.

P Wait on approval to pump 25sxs instead of 30sxs. Hank Smith received approval on 11-7-17 at 8:30

P **Plug #4** (Glorieta) Mix and pump **25sxs Class C** cement, (14.8 ppg, 30 cf) from **6,578'** to **6,326'**. Hank Smith received approval to pump 25sxs instead of 30sxs on 11-7-17 at 8:30.

P Trip out of hole, lay-down to **4,624'** and load the hole with 7 bbl. 9.5# salt gel.

P **Plug #5** (9-5/8" shoe and San Andres top) Mix and pump **25sxs Class C** cement, (14.8 ppg, 30 cf) from **4,624'** to **4,371'**. Hank Smith received approval to pump 25sxs instead of 30sxs 11-7-17 at 8:30.

P Trip out of hole, lay-down to **3,350'** and continue Trip out of hole. Wait on cement.

P Change x-over crews go over JSAs.

P RU A-plus W/L, Pressure test lubricator, Run in hole w/ 3 1/8" HSC **tag plug #5 @ 4,437'**. Hank Smith w/ Chevron verified tag was good, Pull up hole to **3,350'**, perf 8 holes, Pull out of hole, RD WL.

P RU pump to casing load and est. circ. out 9 5/8" casing w/ 10 BBLs, w/ a rate of 3 BPM @ 0 PSI.

P SI well, secure location, debrief, Shut down for day.

11/08/2017

P Fill out JSA, held safety mtg.

P Service and start rig and equipment, RU H2S equipment, check pressure on well, no tubing, 5 1/2" - 0 PSI, 9 5/8" casing - 60 PSI, RU relief lines, open well, perform function test on BOP.

P RU pump to 5 1/2" casing, load and establish circulation w/ 10 BBLs, pump 160 BBLs of 9.5 Brine.

P Held safety meeting over Well control w/ Chevron representatives.

P PU 6' plugging sub, TIH w/ 2 stands, PU 5 1/2" packer, Trip in hole to EOT @ **3,012'**, set packer, RU pump tubing.

P **Plug #6** (Salt Top) Mix and pump, 70sxs, 92.4 cu/ft, 14.8#, class C cement, from **3,350'** to **3,075'** TOC, w/ 28sxs inside 5 1/2" csg, 43sxs outside. Wait on cement.

P Open Well, release packer, Trip in hole and **tag TOC @3,084'** tag good, lay-down to **1,890'**. Trip out of hole, lay-down packer and plugging sub.

P Shut in well, secure location, debrief, Shut down for day.

11/09/2017

P Fill out JSA, held safety mtg.

- P Service and start rig and equipment, check PSI on well, no tubing, 5 1/2" csg - 0 PSI, 9 5/8" casing - 0 PSI, open well, perform function test on BOP, load 5 1/2" with 8 BBLs.
- P RU A-plus W/L, RIH w/ 3 1/8" HSC to 2,195' perf 4 holes, Pull out of hole, RU pump to casing load and establish circulation out 9 5/8" casing w/ 1 BBLs, pump 10 BBLs total, RD W/L.
- P PU plugging sub, Trip in hole w/ 2 stands, PU 5 1/2" packer, Trip in hole to EOT @ 1,904', packer @ 1,841' set packer, RU pump to casing load and test casing to 500 PSI, test good, RU pump to tubing load and establish circulation out 9 5/8" casing w/ 1 BBL.
- P **Plug #7** (Paddock, Salt Top) Mix and pump, 70sxs, 92.4 cu/ft, 14.6#, class C cement, from 2,195' to 1,970' TOC, w/ 22sxs in 5 1/2" casing, 48sxs in annulus.
- P SI well, Wait on cement.
- P Release packer, PU 1 joint tag **TOC @1,978**, tag good, Trip out of hole, lay-down remaining tubing, Lay-down packer.
- P RU W/L RIH w/ 3 1/8" HSC, to 540' perf 4 holes, RU pump to casing load and establish circulation 45bbls out 9 5/8", RD W/L.
- P RD tubing equipment, ND BOP, NU Well-head
- P SI well, secure location, debrief, Shut down for day.

11/10/2017

- P Fill out JSA, held safety mtg.
- P Service and start rig and equip., Check Pressure on well, no tubing, 5 1/2" casing - 0 PSI, 9 5/8" casing - 0 PSI, open well, RU pump to casing load and establish circulation out 9 5/8" casing w/ BBL.
- P **Plug #8** (Surface) Mix and pump, 180sxs, 237.6 cu/ft, 14.6#, class C cement, from 540' to surface, w/ 54sxs in 5 1/2" casing, 126sxs in annulus till good cement return out 9 5/8" casing.
- P Wash up cement equipment, RD pumping equipment, RD pulling unit.
- P Load equipment, load trailers, Shut down for day.

* P - Procedure Planned; U - Unplanned A+ issue; X - COA, Well Conditions

On Site Reps:

Name	Association	Notes
Hank Smith	Co. Rep.	On location
Jamie Vasquaz	Co. Rep.	On location
Jimmy Banks	Co. Rep.	On location