

Office
 District I - (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II - (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV - (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM
 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

| |
|---|
| WELL API NO. 30-015-47379 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. |
| 7. Lease Name or Unit Agreement Name CB TANO 26 35 FEE 11 |
| 8. Well Number 301H |
| 9. OGRID Number 4323 |
| 10. Pool name or Wildcat [15011] CULEBRA BLUFF, BONE SPRING, SOUTH |

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|--|--|
| 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.) | |
| 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other NOT PRODUCED | |
| 2. Name of Operator CHEVRON U.S.A INC. | |
| 3. Address of Operator 6301 Deauville BLVD, Midland TX 79706 | |
| 4. Well Location Unit Letter <u>A</u> : <u>287</u> feet from the <u>NORTH</u> line and <u>1130</u> feet from the <u>EAST</u> line Section <u>26</u> Township <u>23S</u> Range <u>28E</u> NMPM County <u>EDDY</u> | |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2997' GL, 3026' KB | |

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

| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|--|---|--|---|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> | P AND A <input checked="" type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | MULTIPLE COMPL <input type="checkbox"/> | CASING/CEMENT JOB <input type="checkbox"/> | |
| DOWNHOLE COMMINGLE <input type="checkbox"/> | | | |
| CLOSED-LOOP SYSTEM <input type="checkbox"/> | | | |
| OTHER: <input type="checkbox"/> | | OTHER: <input type="checkbox"/> | |

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

12/18/2021 Spot Cement Plug from 7960' to 7734'; 40 sacks Class H. Tag at 7667 ft.
 12/20/2021 Spot Cement Plug from 6318' to 6128'; 30 sacks Class C.
 12/20/2021 Spot Cement Plug from 4751' to 4562'; 30 sacks Class C.
 12/20/2021 Spot Cement Plug from 3510' to 3321'; 30 sacks Class C.
 12/21/2021: Perf at 2685' - 3000 psi no injection. Spot Cement Plug from 2685' to 2559'; 20 sacks Class C.
 11/4/2022: Spot Cement Plug from 2505' to 2251'; 40 sacks Class C. Tag at 2249 ft.
 11/7/2022: Cut 7" casing at 980'. Lay down casing from 11/7 - 11/8. Run 9-5/8" scraper to 980'.
 11/8/2022: Run workstring 50' into 7" stub. Spot Cement Plug from 1030' to 880'; 40 sacks Class C. Tag at 892 ft.
 11/9/2022: Set 9-5/8" CIBP at 887'. Spot Cement Plug from 887' to 762'; 40 sacks Class C. Tag at 764'. Perforate at 410' and attempt to circ. 11/10/2022: Cement Squeeze from 410' to 360'; 44 sacks Class C. Tag at 350'.
 11/11-12/2022: Start section milling 9-5/8" casing. Mill window from 233' to 255'. Clean out ID of 13-3/8" surface casing.
 11/12/2022: Set inflatable packer, expanded to 13-3/8" ID at 249'. Set Bismuth barrier plug from 249' to 244'.
 11/15/2022: Tag Bismuth barrier plug at 236'. Circulate 140 sacks Class C cement to surface from 236'.
 All annuli passing bubble test.

Spud Date:

Rig Release Date:

Approved for plugging of well bore only. Liability under bond is retained pending Location cleanup & receipt of C-103Q (Subsequent Report of Well Plugging) which may be found at OCD Web Page, OCD Permitting @ www.emnrd.state.nm.us

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

SIGNATURE Hayes Thibodeaux TITLE Engineer DATE 11/15/2022

Type or print name Hayes Thibodeaux E-mail address: Hayes.Thibodeaux@chevron.com PHONE: 281-726-9683

For State Use Only

APPROVED BY: [Signature] TITLE Staff Manager DATE 11/16/22
 Conditions of Approval (if any):



EMC Ops Summary - External

| | | | | | |
|--|---|---|-----------------------------------|-------------------|--------------------------|
| Well Name CB TANO 26 35 FEE 11 301H | Field Name Purple Sage | Lease CB Tano 26 35 Fee 11 | Area Delaware Basin | | |
| Business Unit EMC | County/ Parish Eddy | Global Metrics Region EMC US East | Surface UWI 3001547379 | | |
| Basic Well Data | | | | | |
| Current RKB Elevation 3,025.50, 5/18/2021 | Original RKB Elevation (ft) 3,025.50 | Latitude (°) 32° 16' 58.354" N | Longitude (°) 104° 3' 9.446" W | | |
| Phases | | | | | |
| Actual Start Date | Actual End Date | Phase 1 | Phase 2 | Time Log Hrs (hr) | Percent Problem Time (%) |
| | | PREP | FAC | | |
| 12/15/2021 11:30 | | ABAN | CMTPLUG | 199.50 | 3.51 |
| 11/3/2022 14:15 | 11/3/2022 15:15 | MOB | MOVEON | 1.00 | |
| 11/3/2022 15:15 | 11/7/2022 12:00 | ABAN | CMTPLUG | 29.00 | 11.21 |
| 11/7/2022 12:00 | 11/8/2022 17:00 | ABAN | CSGPULL | 14.00 | |
| 11/8/2022 17:00 | | ABAN | CMTPLUG | 86.50 | 4.34 |
| Start Date | | Summary | | | |
| 12/15/2021 | | Hold safety meeting on driving. Road coil and equipment from DR State 1602H to CB Tano 26 35 FEE 11 301H. EOT. ****Cheched well had 90 PSI on intermediate casing no LEL,CO, H2S. Checked surface casing had 0 PSI on well O/L LEL, O/L CO, 15 PPM H2S***** | | | |
| 12/17/2021 | | Arrive on location Hold safety meeting JSA, tenet #7. Check location and well 150 PSI on intermediate casing bleed off to static. Surface casing 0 PSI O/L CO, LEL 15 ppm H2S. Knights and crew remove top cap flange and install DSA spool and B1 flange. Crew spotted equipment. Found 7" casing in well with BPV. Called Chevron Engineer plan forward to LUB out BPV set up for Saturday Morning. Secure well EOT | | | |
| 12/18/2021 | | FMC removed BPV before coil crew arrived From 8:00 to12:00. Crew arrive on location Hold safety meeting JSA Tenet #8. Check location and well 0 PSI on well surface casing had CO, LEL no H2S. Rig up coil and install injection head on BOPE and well. Test BOPE 250 PSI Low for 5 minutes 1000 PSI high For 10 minutes. RIH with 1 1/2" coil at 100 FPM tag top of CIBP @ 7960'. Was getting 17.7 ppg mud back out of well from coil displacement. Start circulation to remove mud from well Pump 195 bbl of water and 100 bbl salt gel. Place 40 sacks class H cement from 7960' to 7734' POOH to 1900' with 1 1/2". | | | |
| 12/19/2021 | | Finish POOH with Coil tubing from1900'. Wash up equipment Secure well EOT. | | | |
| 12/20/2021 | | Arrive at location Hold safety meeting with Apollo crew JSA Tenet #10. Check location and well 0 PSI on production casing, 250 PSI on intermediate casing, 0 PSI on surface casing O/L CO,LEL, 3 PPM H2S. Rig up Apollo wire line. Run Bond Log. Rig down Apollo wire line. Hold safety meeting with coil crew JSA Tenet # 10. Rig up coil install injection head on BOPE and well. RIH tag TOC at 7667' Spot 75 bbl salt gel. Pull up to 6318' place 30 sacks class C cement from 6318' to 6128', Pull up to 4751' place 30 sacks class C cement from 4751' to 4562', Pull up to 3510' place 30 sacks class C cement from 3510' to 3321'. POOH wash up equipment. Secure well EOT. | | | |
| 12/21/2021 | | Arrive on location hold safety meeting JSA, tenet # 1. Check location 0 PSI on production casing, Intermediate casing had 265 PSI no gas, Surface casing 0 PSI 4 ppm H2S, O/L CO, O/L LEL. Rig up coil install injection head on BOPE. Install 2" TCP RIH to 2635' and shot perfs 2" TCP deep penetrator with 60 Deg. phases 12 shots that penetrate to 26" .29 hole. Attempt to establish injection rate Pressure up to 1500 PSI had bleed off 100 PSI per Minute. POOH with 1 1/2" coil and rig up to well with pump pressure up to 3000 PSI bleed off 100 PSI per minute. *****Call New Mexico ODC and Chevron Plan forward to place cement plug from 2685' to 2585'***** Crew Lunch. RIH to 2685' place class C cement from 2685 to 2559' POOH with coil. Rig down coil. Pressure up to 1500 PSI lost 100 PSI re-pressure up to 1500 PSI bleed down to 1400 PSI pressure up to 1500 PSI twice Holding 1500 PSI. bleed of pressure and rig down pump Secure well EOT. | | | |
| 12/22/2021 | | Arrive on location Hold safety meeting JSA, tenet # 2. FMC remove cross over spools Install BPV install Night cap Test night cap to 6750 PSI holding. Secure well. Install green fence around well. EOT. | | | |
| 10/10/2022 | | Permit to work, Dig out well head w/ crossfire, Check pressures, 7" 220-psi, surface 40-psi, N/D top cap, N/U B-section w/ 7" 10K frac valve, test seal and api ring with hand pump, R/U WL w/ lube, test lube 2K, RIH w/ noise logging tools, log well as per WOS SOP for noise logging. POOH, R/D WL and crain, install BPV 7" and top cap. | | | |
| 10/29/2022 | | JSA SWC SIF, MIRU Crane WOS Wireline, and FMC. Check pressures 50 PSI on 7" Casing. Remove BVP. Test Lubricator 500 PSI 5 mins. 1000 PSI 10mins. RIH with 1st Casing Expander and set at 2356' POOH. M/U 2nd Casing Expander RIH and set at 2350' POOH. M/U 3rd Casing Expander RIH and set at 2353' POOH RIH with 4th Casing expander and set at 1056' POOH. M/U 2nd Casing Expander RIH and set at 1050' POOH. M/U 3rd Casing Expander RIH and set at 1053' POOH. Install BVP and B-1 Flange. RDMO | | | |
| 11/3/2022 | | Move from BCR Federal 1 to C.B. Tano 301H. Held safety meeting with crew, checked pressure and bubble test Spot in equipment remove frac valve install B-1 flange spot beam RU PU | | | |
| 11/4/2022 | | Held safety meeting, check pressure, ND WH NU BOPE remove BPV Tested BOP low/high passed TIH tag TOC at 2505 circulate well clean with 105 bbls Pump 40 sacks C cement at 2505-2251 TOH to 1224 WOC TIH tag TOC at 2280' TIH to 2253' reverse out recovered green cement TOH | | | |
| 11/5/2022 | | Held safety meeting, checked pressure. TIH tag Toc at 2249 Pump MLF at 2249-1210 TOH with tubing PU PKR isolated casing leak at 997-1063 TOH with PKR circulated 7 x 9-5/8 with dye circulate 62 bbls Notified Hayes prep for cut and pull | | | |
| 11/7/2022 | | Held safety meeting, check pressure. Stand by for WL replacement. MI RU WL cut casing at 980' ND BOPE and WH Unable to pull out casing from WH NU WH | | | |
| 11/8/2022 | | Held jsa safety meeting. Check pressure on well and bubble test. Nipple down well and bsection. Rig up FMC tool and release hanger. Spear casing pull free. Nipple up bop. Pressure test bop 250 low and 1000 high for 10 minutes each, good. Rig up floor and casing tools. Pull lay down 23 jts and 4 ft piece of 7" casing. Rig down casing equipment. Change tools. Pick up 9 5/8 scrapper and run 30 jts depth 980. Circulate well clean. Pull stand back tubing and lay down scrapper. Run tubing in hole with mule shoe, 32 jts 2 7/8 depth 1030. Pump 40 sacks class C 1.32 yield at 14.8 lbs with 1 sack calcium and displace 5 bls toc 880. Pull stand back tubing. Rig up lubrcator. Shift change. Apollo had trouble calibrating tools RIH w/ CBL-VDL and log well form 700-surfacee ran two passes one at 0 psi and at 1000 psi, found toc at 45' engineer to perform final analysis. Rig down E-line unit, sheeves and lubricator. TOH w/ 28 joints of 2 7/8 tubing. R/U 9 5/8 wireline lubricator with pack off. Pressure test lubricator to 500 psi for 10 minutes, bleed off of 0 psi in 10 minutes. | | | |
| 11/9/2022 | | R/U 9 5/8 wireline lubricator with pack off. Pressure test lubricator to 500 psi for 10 minutes, bleed off of 0 psi in 10 minutes. RIH, verify depth with CCL, set CIBP at 887. R/D Axis WL. TIH w? 27 joints of 2 7/8 tubing w 2 10' subs tag CIBP at 887. Spot 40 sx, Class C cement w/2%CC 1.32 yield, 14.8 ppg: 887-762'. TOH stand back with 24 joints of 2 7/8 tubing lay down remaining tubing.WOC 2.25 hrs (Axis WL down needing repairs.) TIH w/ 24 joints of 2 7/8 tag TOC at 764. Pressure test cement plug at 764', to 500psi for 15 minutes, bleed off = 0 psi in 15 minutes, successful test. Spot 10 ppg salt gel brine from 764' to 410', total volume pumped 27 bbl. Held safety meeting. Shift change over. Bubble test well, failed inside of 9 5/8 and the 13 3/8. Talked with Hayes Thibodeaux (chev-eng). Trouble shoot well running stand after stand working our way down bubble testing. Could not determine fail bubble test. Trip all the way to bottom with 23 jts 2 7/8 depth 739. Circulate well clean with fresh water. Set packer and bubble test well. Passing below packer. Pull 10 jts set packer depth 417. Bubble test pass below pakcer. Pull stand back tubing. Rig up lubricator. Run wireline 2 1/16 dp, 6 shot, 0 phase and perf at 410 then pull out of hole. Rig down lubricator. Pump down 9 5/8. Broke injection pump at 3 bpm at 760 psi. Pump 35 bls at 3 bpm at 650 psi, pressure fell down to 340. Attempted to pump down surface 1000 psi for 20 minutes slight bleed off psi 960. Shift change. TIH tag toc at 764' Pump MLF at 764-410' TOH Squeeze 44 sacks C cement at 410-360 WOC | | | |
| 11/10/2022 | | WOC Check pressures, bubble test failed on 13-3/8. 9-5/8 flowing perfs still open TIH to 450 No tag TOH w/ tubing establish injection rate at 500 psi 2 BPM Pump 44 sacks C cement w/2% CC at 410-360 WOC. Shift change. Held jsa safety meeting. Check pressure and bubble test. Pressure test 9 5/8 to 1000 psi for 15 minutes, good. Pick up 9 5/8 scrapper an trip in tubing tag 10 jts and 22 ft depth 350. Circulate well clean with brine. Pull stand back tubing and lay down scrapper. Rig down tools and floor. Nipple up flow cross. Rig up floor, tools and power swivel. Rig up all equipment associated with drilling. Shut in and secure well, held debrief meeting. | | | |
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EMC Ops Summary - External

| | | | |
|--|--|--------------------------------------|---------------------------|
| Well Name CB TANO 26 35 FEE 11 301H | Field Name Purple Sage | Lease CB Tano 26 35 Fee 11 | Area Delaware Basin |
| Business Unit EMC | County/ Parish Eddy | Global Metrics Region EMC US East | Surface UWI 3001547379 |
| Start Date | Summary | | |
| 11/11/2022 | Held jsa safety meeting. Check pressure and bubble test well. Wait on equipment to arrive. Pick up section milling tools and run 6 jts dp and 2 collars, total depth 256. Run through testing equipment. Found collar at 225 begin cutting window at 230. Pump 2.8 bpm at 600 psi 1500-1800 torque at 100 rpm. Pump 2.8 bpm at 600 psi 1500-1800 torque at 110 rpm depth 231. Pump 2.8 bpm at 600 psi 1500-1800 torque at 110 depth 232. Pump 2.8 bpm at 600 psi 1500-1800 torque at 110 depth 233. Circulate clean. Rig down swivel. Shift change held debrief meeting. TOH w/ BHA change out blades TIH w/ BHA RU swivel continue milling from 233.0-234.75 | | |
| 11/12/2022 | TOH w/ BHA Install milling blades TIH w/ BHA Mill casing from 233' to 245.8' Parameters: Mill ROP: 2.1'/hr WOB: 4000 lbs Torque: 2500 ft-lbs Rate: 3 BPM Pressure: 600 psi Hand over to day shift. Held jsa safety meeting. Check pressure on well and bubble test. Continues section milling operations. Current depth 249 with 4000 lbs, at 1500-1800 torque, 110 rpm at 600 psi. Depth 253 with 4000 lbs, at 1500-1800 torque, 110 rpm at 600 psi. Depth 254.5 with 5000 lbs, at 1500-1800 torque, 110 rpm at 700 psi. Depth 255.5 with 5000 lbs, at 1500-1800 torque, 110 rpm at 700 psi. Circulate well clean. Rig down power swivel. Pull out drill pipe and swap milling tools for scrubbing tools. Trip back in hole with 8 jts drill pipe. Rig up power swivel. Scrub from 255.5- 230, 5 time torque start from 1800 down to 1100 pumping 800 psi, 110 rpm. Pump sweep to clean any debris. Pull lay down all drill pipe and collars. Pressure test casing 1000 psi and had slight bleed down, working pressure back up from 600-1000 and bleed down every 3 minutes notice communication up surface. Continued with pressure and finally got communication around circulating out heavy mud/mix trash till clean. Talked with Hayes Thibodeaux (chev-eng). Pick up inflatable packer and run 7 jts and 12ft 2 7/8 subs putting top of packer at 249. Pump set at 1800 psi and release packer. Drop base of bisn down tubing. Pull stand back tubing. Pick up bisn heater tube and run 6 jts and 28 ft subs and 27 ft tool. Pump and ignite heater tube 500 psi waited 20 minutes. Pull and lay down tubing leaving top of plug at 244. Circulate well clean down casing up surface. Left well to vent and secure location. | | |
| 11/15/2022 | Held jsa safety meeting. Check pressure on well and bubble test. Pressure test well 1000 psi for 10 minutes good. Trip in tubing tag 7 jts and 2 ft 2 7/8 depth 236. Talked with Hayes Thibodeaux (chev-eng) and David Avarado (NMCORE). Pull lay down all tubing. Rig down tools and floor. Rig down service unit. Nipple down bop. Nipple up well. Pump and circulate well with sacks class C 1.32 yield at 14.8 lbs. Rig down all equipment, load up and clean up location. Move to next well. | | |

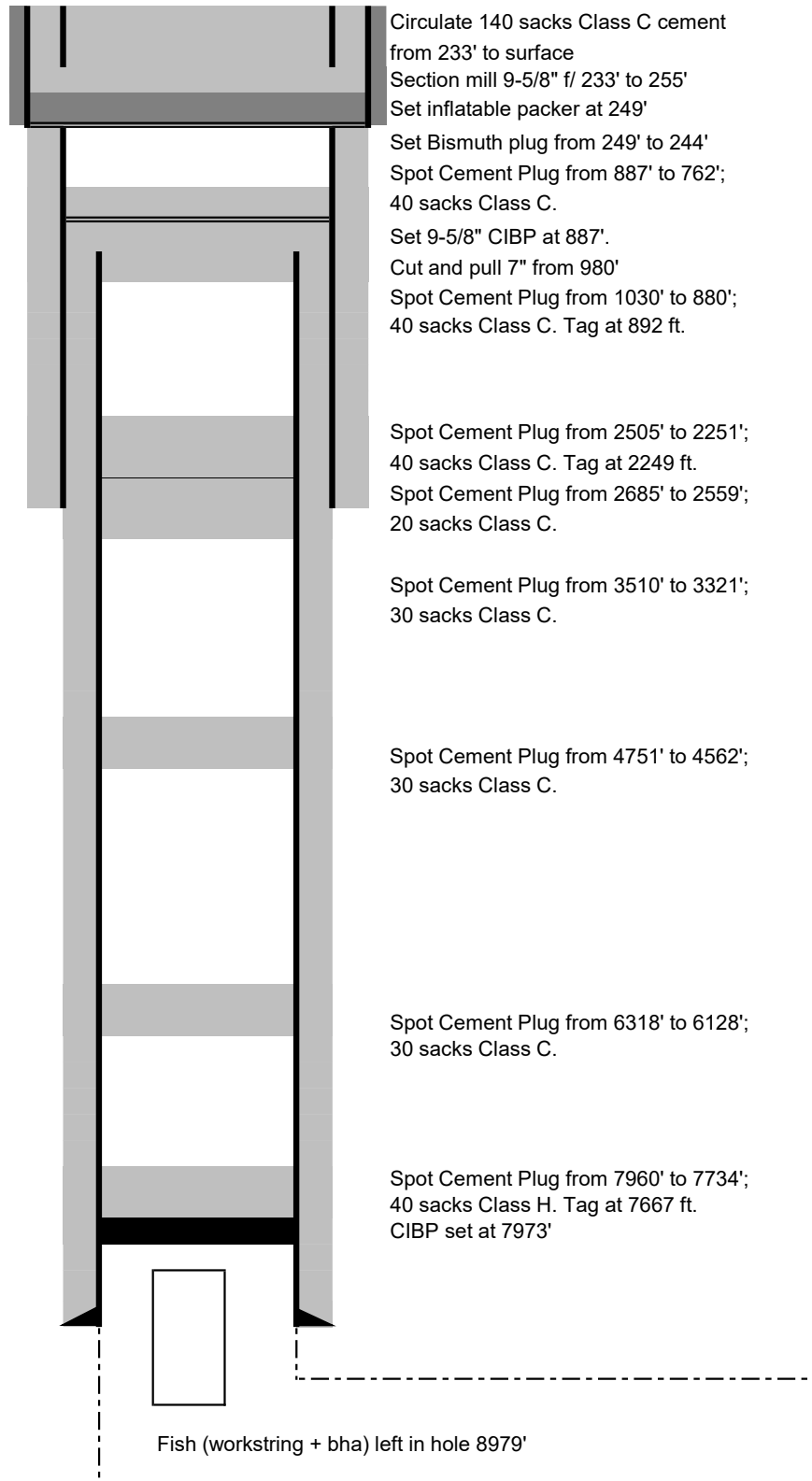
| | |
|----------------|---------------------------|
| Well Name | CB TANO 26 35 FEE 11 301H |
| API | 30-015-47379 |
| County | EDDY |
| Field | PURPLE SAGE |
| SURFACE CASING | |
| Size: | 13-3/8" |
| Wt.: | 54.5 |
| Set @: | 298 |
| Sxs cmt: | 394 |
| Circ: | Y |
| TOC: | 0 |
| Hole Size: | 14-1/2 |

| | |
|---------------------|---------|
| Intermediate Casing | |
| Size: | 9 5/8 |
| Wt.: | 40 |
| Set @: | 2630 |
| Sxs cmt: | 502 |
| Circ: | 50 bbls |
| TOC: | 255 |
| Hole Size: | 12 1/4 |
| Section mill top | 233 |
| Section mill btm | 255 |

| | |
|------------------------|-------|
| Intermediate Casing #2 | |
| Size: | 7 |
| Wt.: | 29 |
| Set @: | 9039 |
| Cut/oull depth | 980 |
| Sxs Cmt: | 704 |
| TOC: | 1030 |
| Hole Size: | 8 3/4 |

As Plugged Schematic

11/15/2022



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Oil Conservation Division
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Santa Fe, NM 87505

CONDITIONS

Action 159039

CONDITIONS

| | |
|--|--|
| Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706 | OGRID: 4323 |
| | Action Number: 159039 |
| | Action Type: [C-103] Sub. Plugging (C-103P) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| gcordero | None | 11/17/2022 |