

U.S. Department of the Interior BUREAU OF LAND MANAGEMENT Sundry Print Report
08/25/2023

Well Name: SD EA 18 19 FED COM

Well Location: T26S / R33E / SEC 18 /

NENE / 32.049537 / -103.605918

County or Parish/State: LEA /

Well Number: 17H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM132070

Unit or CA Name: SD EA 18 19 FED

Unit or CA Number:

COM 17H 18H 19

NMNM140360

US Well Number: 300254408900X1

Well Status: Drilling Well

Operator: CHEVRON USA

INCORPORATED

Accepted for record –NMOCD gc9/13/2023

Digitally signed by LONG VO LONG VO Date: 2023.08.26 09:16:38 -05'00'

Notice of Intent

Sundry ID: 2743508

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 07/31/2023

Time Sundry Submitted: 11:25

Date proposed operation will begin: 08/28/2023

Procedure Description: Please see attached Current Wellbore Diagram and Proposed Wellbore Diagram with

Plugging plan.

Surface Disturbance

Is any additional surface disturbance proposed?: No

Approval Subject to General Requirements and

Special Stipulations

Attached

NOI Attachments

Procedure Description

Proposed_WBD_20230731112530.pdf

Current_WBD_20230731112523.pdf

Received by OCD: \$13862633. &DENTRAMED COM

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Page 2 of 18

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NMNM140360

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INCORPORATED

Operator

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: MARK TORRES Signed on: JUL 31, 2023 11:25 AM

Name: CHEVRON USA INCORPORATED

Title: Well Abandonment Engineer

Street Address: 6301 DEAUVILLE BLVD City: MIDLAND State: TX

Phone: (989) 264-2525

Email address: MARKTORRES@CHEVRON.COM

Field

Representative Name:

Street Address:

City: State: Zip:

Phone:

Email address:

PROPOSED WELLBORE DIAGRAM

FIELD: Delaware Basin API NO.: 30-025-44089 Spud Date: 6/4/2018 LEASE/UNIT: SD EA 18 19 FED COM P15 CHEVNO: TD Date: 12/5/2018 WELL NO .: 17H PROD FORMATION: Comp Date: 7/23/2019 ST: New Mexico STATUS: TA'd COUNTY: Lea GL: 3.264' LOCATION: 455' FNL & 955' FEL, Sec. 18, T-26S, R-33E KB: 3,264'

 Conuctor Casing

 Size:
 20"

 Wt., Grd.:
 94# H-40

 Depth:
 153'

 TOC:
 Surf

 Hole Size:
 24"

Surface Casing

Size: 13-3/8"

Wt., Grd.: 54.5# J55 STC

Depth: 842'

Sxs Cmt: 803 sx

Circulate: Yes - 92 bbls

TOC: Surf

Hole Size: 17-1/2"

Intermediate Casing

Size: 9-5/8" Wt., Grd.: 43.5# L80 Depth: 11.405' DV Tool: 4,789' Sxs Cmt: 2191 sx Circulate: Yes - 112 bbls TOC: Surf Hole Size: 12-1/4"

Intermediate Liner

Size: 7-5/8" Wt., Grd.: 29.7# P110 Depth: 12,210' MD Liner Top: 11,075' MD Sxs Cmt: 149 sx Class H Circulate: No TOC: Unknown Hole Size: 8-1/2"

Production Casing

 Size:
 5" XO to 5-1/2"

 Wt., Grd.:
 18# P110, 20# P110

 Depth:
 22,591' MD/12,600' TVD

 Crossover Depth:
 12,207' MD /

 Sxs Cmt:
 1895 sx

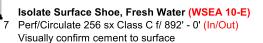
 Circulate:
 No

 Circulate:
 No

 TOC:
 11,063' (CAL C)

 Hole Size:
 6-3/4"

Formation	TOP (MD)
Rustler	800'
Castile	3,480'
Lamar	4,900'
Bell Canyon	4,930'
Cherry Canyon	5,970'
Brushy Canyon	7,620'
Bone Spring	9,090'
Upper Avalon	9,120'
Bone Spring 1	10,040'
Wolfcamp	12140'
	•



Base of Fresh Water: 200'

R-111-P: NO

Isolate Castile (WSEA 10-D)

6 Perf/Circulate 160 sx Class C f/ 3,530' - 2,972' WOC, tag (In/Out)

Isolate Delaware Top and DV Tool

5 Perf/Circulate 84 sx Class C f/ 4980' to 4691'. WOC and Tag. (In 28 sxs/Out 56 sxs)

Spacer Plug 1

4 Perf/Circulate 47 sx Class C f/ 6050' to 5890'. WOC and Tag. (In 16 sxs/Out 31 sxs)

Isolate Bone Spring

3 Perf/Circulate 69 sx Class H f/ 9,140' - 8949'. WOC and Tag. (In 23 sxs/Out 46 sxs)

Isolate 7-5/8" Liner Top (WSEA 10-C) 2 Spot 64 sx Class H f/ 11455' - 10914'

Adjust spot to Perf/Squeeze pending CBL results

WOC, tag, pressure test

Isolate Perfs / Upgrade Bottom Plug (WSEA 10-B)

 Perform CBL on 5-1/2" to determine TOC Spot 30 sx Class H f/ 12,070' - 11,795'. Leak test CIBP.
 Adjust spot to Perf/Squeeze pending CBL results

WOC, tag, pressure test bottom plug

Min. 100' pug lenth

CIBP @ 12,100' w/ 30' cement dump bailed on top (2022)

Pefs @ 12,160' - 12,165' (cement squeeze 2019)

5" x 5-1/2" XO @ 12,207'

KOP @ 12,288' MD

H2S Concentration >100 PPM? NO NORM Present in Area? NO

BP @ 22,403' MD

TD: 22,641' MD / 12,614' TVD

CURRENT WELLBORE DIAGRAM

FIELD: Delaware Basin API NO.: 30-025-44089 Spud Date: 6/4/2018 LEASE/UNIT: SD EA 18 19 FED COM P15 CHEVNO: TD Date: 12/5/2018 WELL NO .: 17H PROD FORMATION: Comp Date: 7/23/2019 STATUS: TA'd COUNTY: Lea ST: New Mexico GL: 3,264' LOCATION: 455' FNL & 955' FEL, Sec. 18, T-26S, R-33E KB: 3,264' Base of Fresh Water: 200' R-111-P: NO Conuctor Casing Size: 20" 94# H-40 Wt., Grd.: 153' Depth: TOC: Surf Hole Size: 24" Surface Casing 13-3/8" Size: 54.5# J55 STC Wt., Grd.: Depth: 842' Sxs Cmt: 803 sx Yes - 92 bbls Circulate: TOC: Surf Hole Size: 17-1/2" Intermediate Casing 9-5/8" Size: Wt., Grd.: 43.5# L80 11.405' Depth: DV Tool: 4,789' = DV Tool @ 4,789' Sxs Cmt: 2191 sx Circulate: Yes - 112 bbls TOC: Surf Hole Size: 12-1/4" Intermediate Liner Size: 7-5/8" 29.7# P110 Wt., Grd.: 12,210' MD Depth: Liner Top: 11,075' MD Sxs Cmt: 149 sx Class H Circulate: No TOC: Unknown Hole Size: 8-1/2" Production Casing 5" XO to 5-1/2" Size: 18# P110, 20# P110 Wt., Grd.: Depth: 22,591' MD/12,600' TVD Crossover Depth: 12,207' MD / 12,207' TVD 1895 sx Sxs Cmt: Circulate: No TOC: Unknown Hole Size: 6-3/4" Formation Top (MD) Rustler 800' Castile 3,480' CIBP @ 12,100' w/ 30' cement dump bailed on top (2022) 4,900' Lamar 4,930' Pefs @ 12,160' - 12,165' (cement squeeze 2019) Bell Canyon Cherry Canyon 5,970' 5" x 5-1/2" XO @ 12,207' KOP @ 12,288' MD **Brushy Canyon** 7,620' 9,090' Bone Spring H2S Concentration >100 PPM? NO Upper Avalon 9,120' **NORM Present in Area? NO** Bone Spring 1 10,040 12140' Wolfcamp BP @ 22,403' MD TD: 22,641' MD / 12,614' TVD

BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

Permanent Abandonment of Federal Wells Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within <u>ninety (90)</u> days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.

- 2. <u>Notification:</u> Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-689-5981.
- 3. <u>Blowout Preventers</u>: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.
- 4. <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of **brine** water. Minimum nine (9) pounds per gallon.
- 5. Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours. Tagging the plug means running in the hole with a string of tubing or drill pipe and placing sufficient weight on the plug to ensure its integrity. Other methods of tagging the plug may be approved by the BLM authorized officer or BLM field representative.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. **Before pumping or bailing cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.**

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

6. <u>Dry Hole Marker</u>: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The BLM is to be notified a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 10th day, the BLM is to be contacted with justification to receive an extension for completing the cut off.

The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement, unless otherwise noted in COA (requirements will be attached). The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds). A weep hole shall be left if a metal plate is welded in place.

- 7. <u>Subsequent Plugging Reporting:</u> Within 30 days after plugging work is completed, file one original and three copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**
- 8. <u>Trash:</u> All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation objectives.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office 620 E. Greene St. Carlsbad, New Mexico 88220-6292 www.blm.gov/nm



In Reply Refer To: 1310

Reclamation Objectives and Procedures

Reclamation Objective: Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses. At final abandonment, well locations, production facilities, and access roads must undergo "final" reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its predisturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any/all contaminants, scrap/trash, equipment, pipelines and powerlines (Contact service companies, allowing plenty of time to have the risers and power lines and poles removed prior to reclamation, don't wait till the last day and try to get them to remove infrastructure). Strip and remove caliche, contour the location to blend with the surrounding landscape, re-distribute the native soils, provide erosion control as needed, rip (across the slope and seed as specified in the original APD COA. This will apply to well pads, facilities, and access roads. Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

- 1. The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.
- 2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months of well abandonment.
- 3. The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.
- 4. Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation as per approved APD. If you

have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.

- 5. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.
- 6. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met. If after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.
- 7. At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos Supervisory Petroleum Engineering Tech/Environmental Protection Specialist 575-234-5909 (Office), 575-361-2648 (Cell)

Arthur Arias Environmental Protection Specialist 575-234-6230

Crisha Morgan Environmental Protection Specialist 575-234-5987

Jose Martinez-Colon Environmental Protection Specialist 575-234-5951

Mark Mattozzi Environmental Protection Specialist 575-234-5713

Robert Duenas Environmental Protection Specialist 575-234-2229

Doris Lauger Martinez Environmental Protection Specialist 575-234-5926

Jaden Johnston Environmental Protection Asst. (Intern) 575-234-6252 Sundry ID 2743508

Plug Type	Sundry ID	2743508						
Surface Plug								
Perforate and squeeze from 892' to surface. (In 85 size)						Sacks	Class	Notes
Shoe Plug								
Shoe Plug	Fresh Water @ 350	296.50	400.00	103.50	If solid			
Shoe Plug								
Shoe Plug								
Shoe Plug								
If solid base no need to Tag (CIBP present and/or Mechanic al Integrity Test), If Perf & Saz then Tag, Leak Test all CIBP if no Open Perforatio Spacer Plug 2 @ 3000								
base no need to Tag (CIBP present and/or Mechanic al Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Queeze from 3050' to 2920'. WOC and Perforatio Tag, (In 13 sxs/Out 25 sxs) DV tool plug	Shoe Plug	783.58	892.00	108.42	Tag/Verify	256.00	С	Verify at surface.
DV tool plug 4691.11 4839.00 147.89 Tag/Verify If solid base no need to Tag (CIBP present and/or Mechanic al Integrity Test), If Perf & Sqz then Tag, Leak	Spacer Plug 2 @ 2000	2020.00	2050.00	120.00	base no need to Tag (CIBP present and/or Mechanic al Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforatio			queeze from 3050' to 2920'. WOC and Tag. (In 13 sxs/Out
If solid base no need to Tag (CIBP present and/or Mechanic al Integrity Test), If Perf & Sqz then Tag, Leak						30.00		23 585)
base no need to Tag (CIBP present and/or Mechanic al Integrity Test), If Perf & Sqz then Tag, Leak	DV tool plug	4691.11	4839.00	147.89	Tag/Verify			
CIBP if no Open to 4691'. WOC and Perforatio Tag. (In 28 sxs/Out	Delevere @ 4020	4020 70	4090.00		base no need to Tag (CIBP present and/or Mechanic al Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforatio	94.00		Tag. (In 28 sxs/Out
THEIRWAYE (I) 4950 TAX ST / CT A980 COT TAY ST INC TAX DOTE TAK EVEL	Delaware @ 4930	4830.70	4980.00	149.30	ris	ŏ4.00	U	56 sxs)

				If solid base no need to Tag (CIBP present and/or Mechanic al Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no			Perforate and squeeze from 6050'
Spacer Plug 1 @ 6000	5890.00	6050.00	160.00	Open Perforatio ns	47.00	С	to 5890'. WOC and Tag. (In 16 sxs/Out 31 sxs)
Remandings © 2000	2040.40	0140 00	100.00	If solid base no need to Tag (CIBP present and/or Mechanic al Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforatio	60.00	П	Perforate and squeeze from 9140' to 8949'. WOC and Tag. (In 23 sxs/Out
Bonesprings @ 9090	8949.10	9140.00	190.90 210.75		69.00	Н	46 sxs)
Liner Top @ 11075 Shoe Plug	10914.25 11240.95	11125.00 11455.00		Tag/Verify	64.00	Н	Spot/Perf and squeeze depending on CBL from 11455' to 10914'.

CIBP Plug	12065.00	12100.00		If solid base no need to Tag (CIBP present and/or Mechanic al Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforations	30.00	Н	Tag CIBP. Leak test CIBP. Run CBL. Spot 30 sxs on top.
Shoe Plug	12437.86	12664.00	226.14	Tag/Verify			

No more than 2000' is to be allowed between plugs in open hole, and no more than 3000' between plugs in cased hole.

Class H >7500'

Class C<7500'

Fluid used to mix the cement in R111P shall be saturated with the salts common to the section penetrated, and in suitable proportions, but not more than 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible.

Medium, Secretary: Top of salt to surface If no salt take the deepest fresh water or Karst Depth

High, Critical: Bottom of Karst to surface or Deepest fresh water, whichever is greater R111P: 50 Feet from Base of Salt to surface.

Class C: 1.32 ft^3/sx Class H: 1.06 ft^3/sx

Onshore Order 2.III.G Drilling Abandonment Requirements: "All formations bearing usable-quality water, oil, gas, or geothermal resources, and/or a prospectively valuable deposit of minerals shall be protected.

Cave Karst/Potash Cement	Medium		Top of Salt to su	rface
Shoe @ Shoe @	842.00 11405.00			
Shoe @	12614.00	TOC @	n/a	
DV Tool @	4789.00	CIBP @	12100.00	

Chevron USA Inc. Mid-Continent Business Unit



P&A Procedure – SD EA 18 19 Fed Com P15 #17H

("Salado Draw 18-17" In Centaur)

Basic Well Info: API: 30-025-44089

Base of Fresh Water: 200'

Potash: No

Notes:

- Additional well history available in Wellview and Electronic Well File. Contact engineer for more info.
- Cement volumes are subject to change pending any cut/pull decisions WSR to confirm all cement calculations. Notify BLM of all changes to cement volumes and deviations from the procedure.
- WSR to assess crew competency and utilize SWA and contact Superintendent with any concerns.
- If program requires change of scope, do not proceed before contacting an engineer or Superintendent.
- Reference <u>Well Intervention Standard Procedure</u> and Business Partner SOPs for additional guidance.

Rig Work

- 1. Prior to rig arrival, verify well prep and confirm if any special or welded flanges are present that will require further intervention.
- 2. Contact **BLM at least 24 hours** prior to performing any work.
 - a. Place job number in WellView, note the time you contacted the agency and the engineer's name.
- 3. Perform pre-job meeting. Review JSA's, fill out PTW, review SIF hazards and mitigations, reinforce SWA, review potential well control issues and mitigation per the phase 3 risk assessment (WSEA 2-A).

- 4. MIRU pulling unit.
- 5. Verify pressures and kill well as per Chevron Global Well Control Document.
 - a. Bubble test intermediate and surface casings for 30 minutes each and share results in WellView under daily pressure.
- 6. Attempt to pressure test production casing to 1,500 psi for 15 minutes or the highest pressure expected while plugging the well.
 - a. Monitor for communication on 5-1/2" x 9-5/8" annulus. If test fails, plan to TIH w/ packer on work string.
- 7. Perform flow check for 15 minutes (WSEA 10-A).
- 8. N/D tree and N/U 7-1/16" Class II BOPE: 5M pipe rams, blind rams (WSEA 8-A).
- 9. Pressure test BOPs to 250-350 psi low for 5 min / MASP +500 psi for 5 min (WSEA 9-A).
 - a. On a chart, no bleed off allotted.
 - b. Min. 1,000 psi high pressure test.
- 10. Perform CBL to determine TOC in production annulus.
 - a. MIRU WL unit w/ 5k lubricator and pack-off system.
 - b. Test lubricator to 500 psi or MASP (whichever is higher).
 - c. Perform CBL in two runs: zero pressure pass and pressure pass with 1,500 psi applied surface pressure and confirm TOC.
 - d. **NOTE**: Pending CBL results, adjust cement balanced plugs to perfs/squeezes as needed.
- 11. PU work string and TIH open ended and tag TOC at +/- 12,070'.
- 12. Isolate Perfs / Upgrade bottom plug: Spot 30 sx Class H f/ 12,070' 11,795' (WSEA 10-B).
 - a. WOC, tag, pressure test plug as per EAR checklist.
 - b. Adjust to perf/squeeze pending CBL results.
 - c. Per barrier standard, WOC/tag not required if passing pressure test: Contact agency to discuss waiving requirement.
- 13. Isolate 7-5/8" liner top: Spot 64 sx Class H f/ 11,455' 10,914' (WSEA 10-C).
 - a. WOC, tag, pressure test plug as per EAR checklist.
 - b. Adjust to perf/squeeze pending CBL results.
 - c. Per barrier standard, WOC/tag not required if passing pressure test: Contact agency to discuss waiving requirement.
- 14. Isolate Bone Spring: Perf/Squeeze 69 sx Class H f/ 9,140′ 8,949′.
 - a. Per approved BLM permit: WOC and tag plug.
 - b. Adjust to balance plug pending CBL results.
- 15. Spacer Plug 1: Perf/Squeeze 47 sx Class C f/ 6,050' 5,890'.
 - a. Per approved BLM permit: WOC and tag plug.
 - b. Adjust to balance plug pending CBL results.
- 16. Isolate Delaware Top and DV Tool: Perf/Squeeze 84 sx Class C f/ 4,980' 4,691'.
 - a. Per approved BLM permit: WOC and tag plug.
 - b. Adjust to balance plug pending CBL results.
- 17. Isolate Castile: Perf/Squeeze 160 sx Class C f/ 3,530' 2,972' (WSEA 10-D).
 - a. WOC, tag, pressure test plug as per EAR checklist.
- 18. Conduct bubble test for 30 minutes on all casing annuli.

- a. If bubble test fails, contact engineer to discuss adjusting forward plan for additional perforate and squeeze contingency, cement plug or identify any opportunity to cut & pull casing, or R/D and monitor well.
- b. Goal is to address failed test prior to freshwater depths.
- c. Confirm forward plan with engineer and request forward plan approval from the agency.
- 19. If bubble test passes, proceed to isolate to surface.
- 20. Isolate fresh water: Perf/Circulate 256 sx Class C f/ 892' 0'.
 - a. Visually confirm cement to surface (WSEA 10-E).
- 21. RDMO.
 - a. While RDMO, perform final 30-minute bubble test on surface and production casings.

Contingent Procedure for Cutting/Pulling Casing Strings

- 1. MIRU WL unit w/ 5k lubricator system w/ pack-off and pressure test lubricator to MASP + 500 psi for 5 minutes.
 - a. Check for visible leaks of lubricator.
- 2. RIH w/ jet cutter and cut casing at depth agreed upon with agency.
- 3. RDMO WL unit.
- 4. Establish circulation and clean up annulus.
 - a. If circulation is not established, contact the engineer.
- 5. N/D BOPs.
- 6. Spear casing and pull free.
 - a. If casing does no pull free, rig up casing jacks and pull free.
 - b. Contact engineer if unable to pull free with casing jacks.
- 7. Set casing back down on stub.
- 8. N/U 3k Class II BOPs to next wellhead section (WSEA 8-B Contingent).
 - a. Pipe rams required for size of casing to be laid down and blind rams.
 - b. NOTE: For WellSafe certified wells, reference EAR checklist and/or well folder for BOP schematic. Document in WellView per EAR checklist.
- 9. Pressure test BOP to 250-350 psi low for 5 min / 1,000 psi for 5 min. Perform full accumulator drawdown test (WSEA 9-B Contingent).
- 10. Spear and L/D casing.
 - a. Ensure swage joint w/ crossover to TIW is present w/ sling and ready to shut in.
- 11. Isolate casing stump.
 - a. RIH and set CIBP above casing stump pending approval from agency.
 - b. Alternatively, TIH and set cement plug min. 50' above and below stump and WOC/tag plug.
 - c. Pressure test CIBP or cement plug to 1,000 psi.
- 12. Continue to plug well out per procedure adjusting cement calculations as necessary to achieve desired plug lengths.

WSEA	Component	Description
2-A	Pre-Spud	Review JSAs, fill out PTW, review SIF hazards and mitigations, reinforce SWA,
2-7	-	review potential well control issues and mitigation per the phase 3 RA.
8-A	ВОР	
		7-1/16" 5M BOPE: 2-7/8" pipe rams, blind rams
0.0	ВОР	
8-B	Configuration	YY" 2M BODE, E 1/2" gine years blind years
	(Contingent)	XX" 3M BOPE: 5-1/2" pipe rams, blind rams Pressure test BOP to 250-350 psi low for 5 min / MASP + 500 psi high for 10
		min.
9-A	BOP Test	11111.
		Minimum 1,000 psi high pressure test.
0.0	BOP Test	
9-B	(Contingent)	Pressure test BOP to 250-350 psi low for 5 min / 1,000 psi high for 10 min.
10-A	Flow Check	Perform flow check for 15 minutes
		Test cement plug to 2000 psi for 15 minutes with 5% maximum pressure drop
	Bottom Barrier	with a decreasing rate of change. Acceptable fluid weight range 8.4 - 10 ppg.
10-B	(1 st barrier to	
	perforations)	Document cement plug bottom, tag depth (min. 100' plug length), tag weight
	,	(maximum 80% available weight), starting pressure, ending pressure and percent decline.
		Test cement plug to 1,500 psi for 15 minutes with 5% maximum pressure drop
		with a decreasing rate of change. Acceptable fluid weight range 8.4 - 10 ppg.
	Cement Plug #2	The control of the co
10-C	(2 nd barrier to	Document cement plug bottom, tag depth (min. 100' plug length), tag weight
	perforations)	(maximum 80% available weight), starting pressure, ending pressure and
		percent decline.
		Test cement plug to 1,500 psi for 15 minutes with 5% maximum pressure drop
10-D	Cement Plug	with a decreasing rate of change. Acceptable fluid weight range 8.4 - 10 ppg.
	(Shallowest HC	Description to a second value better the death (Diversity be at least 100' to esticit.
	Bearing Formation)	Document cement plug bottom, tag depth (Plug must be at least 100' to satisfy barrier standard), tag weight (maximum 80% available weight), starting
		pressure, ending pressure and percent decline.
	Cement Plug –	Erroren al arrange arrange arrangement
10-E	surface /	
	freshwater plug	Visually confirm surface plug.

District I
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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

COMMENTS

Action 258050

COMMENTS

Operator:	OGRID:
CHEVRON U S A INC	4323
6301 Deauville Blvd	Action Number:
Midland, TX 79706	258050
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

COMMENTS

Crea	ited By	Comment	Comment Date
plm	nartinez	DATA ENTRY PM.	9/13/2023

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Created By		Condition Date
gcordero	None	9/13/2023