

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

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.

5. Lease Serial No. **NMLC029392B**

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No **Greenwood Pre-Grayburg Unit 11**

2. Name of Operator **CHEVRON USA INC**

9. API Well No. **30-015-22602-00-S1**

3a. Address **6301 DEAUVILLE, BLVD
MIDLAND, TX 79706**

3b. Phone No. (include area code)
(432) 687-7786

10. Field and Pool or Exploratory Area
SHUGART

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FSL & 660' FWL, Sec. 34, T-18S, R-31E

11. Country or Parish, State
EDDY COUNTY, NM

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

**APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED**

| TYPE OF SUBMISSION | TYPE OF ACTION | | | | | |
|--|---|--|--|---|--------------------------------------|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Hydraulic Fracturing | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other | | |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Temporarily Abandon | | | |
| | <input type="checkbox"/> Change Plans | <input checked="" type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Water Disposal | | | |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | | | | |

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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

1. Move in rig up P&A spread
2. Establish mechanical barrier at 11,700'. Pressure test same for 15 minutes.
3. Spot ~~41~~ ^{1128'} sacks Class H cement from 11,700' to 11,550'.
4. Spot 38 sacks Class H cement from ~~9787~~ ⁹⁶³⁷ to ~~9637~~ (isolate Wolfcamp formation) **60 SX class H WOC \$TAK**
5. Spot ~~28~~ ^{1903'-1704'} sacks Class C cement from ~~6,504~~ ^{6,354'} to ~~6,354~~ (isolate Bone Spring) **35 SX**
6. Spot ~~22~~ ^{5170'-450'} sacks Class C cement from ~~4,654~~ ^{4,504} to ~~4,504~~ (isolate 9-5/8" shoe) **70 SX**
7. Perforate at 3360'. Squeeze 203 sacks Class C cement from 3360' to 2860'. WOC, tag, test same.
8. Conduct 30 min bubble test
9. Perforate at ~~2194~~ ^{2440'}. Squeeze ~~56~~ ^{120 SX} sacks Class C cement from ~~2194~~ ^{2044'} to 2044' (isolate base of salt) **WOC \$TAK (in/out)**
10. Perforate at ~~771~~ ^{881'} and establish circulation to surface **(in/out)**
11. Circulate 252 sacks Class C cement from ~~771~~ ^{881'} to surface, bringing cement to surface in all casing strings (top salt, surface shoe, fresh water zones)
12. Verify cement to surface in all strings. **881'**
13. RDMOL
14. Surface crew to restore location, cut wellhead, and cap per BLM guidelines.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
Hayes Thibodeaux

Title **Engineer**

Signature

Date

10/26/2021

Accepted for record - NMOCD gc11/1/2022

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title **Petroleum Engineer**

Date **10/30/2021**

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 **CFO**

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.

(Instructions on page 2)

Prairie Chicken, Low Case

WELL HEADER

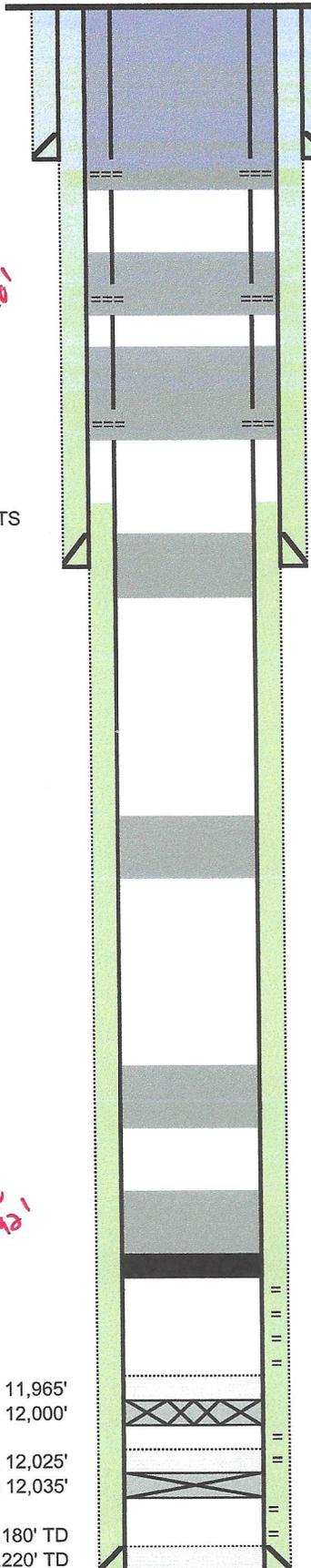
| | |
|--|--|
| Date: | 10/11/2021 |
| Well Name: | Well # 11 at Section 34 of the Greenwood Pre-Grayburg Unit |
| Objective: | P&A |
| P&A Job Level: | 2 |
| P&A Priority Level: | 1 |
| Current Well Status: | SI-Gas |
| Failure Date: | 7/1/2020 (SI date) |
| Well Class: | Gas Well |
| Area: | Central Area - Hobbs FMT |
| Field: | Shugart Field |
| County / State: | Eddy / New Mexico |
| API #: | 30-015-22602 |
| Chevno: | EQ2570 |
| Operator: | Chevron |
| Spud Date: | 10/15/1978 |
| Completion Date: | 2/5/1979 |
| Unusual Jewelry (CRA, fiber-line, etc.) | |
| H2S Concentration >100 PPM? | Yes |
| NORM Present in Area? | No |
| Governing Authority: | BLM |
| Sec – Twp – Rng: | 1980' FSL & 660' FWL Sec. 34, T-18S, R-31E |
| Surface X / Y: | |
| Survey: | |
| Latitude & Longitude: | |
| GL / KB: | 3613.5' GL / 3627.5' KB |

FIELD: Shugart
LEASE/UNIT: Greenwood Pre-Grayburg Unit
WELL NO.: 11
COUNTY: Eddy ST: New Mexico
LOCATION: 1980' FSL & 660' FWL, Sec. 34, T-18S, R-31E

API NO.: 30-015-22602
CHEVNO: EQ2570
PROD FORMATION: Morrow
STATUS: SI Gas Well

Spud Date: 10/15/1978
TD Date: 10/28/1978
Comp Date: 2/5/1979

GL: 3613.5'
KB:
DF:



13-3/8" 48# csg @ 721'
800sx cl 'C' cmt (surface)
17-1/2" hole

Isolate salt top, 13-3/8" shoe
Cmt from 771' to surface

Isolate Salt bottom
Perforate at 2194
Cmt from 2194 to 2044'

Isolate Queen
Perforate at 3360'
Cmt from 3360' to 2860'

9-5/8" 36# csg @ 4601'
2075sx cl 'C' cmt (surface)
12-1/4" hole

Isolate 9-5/8" shoe'
Cmt from 4651' to 4501'

Isolate Bone Spring
Cmt from 6504' to 6354'

Isolate Wolfcamp
Cmt from 9787' to 9637'

Mechanical barrier set at 11,700'
Cmt from 11,700' to 11,550'

Morrow/Penn Perfs (2/1966):
2 spf f/ 11,798-11,803', 11,911-11,922' & 11,934-11,938' (11/1983)
3000 gals 7.5% MS acid
4 spf f/ 11,854-11,864' & 11,898-11,906' (1/1979)
4500 gals 7.5% MS acid

Morrow/Penn Perfs (2/1966):
4 spf f/ 12,053-12,060' (1/1979)
1500 gals 7.5% acid - non-productive of O&G

5-1/2" 17-20# csg @ 12,220'
1950sx cl 'H' cmt (TOC @ 4020' by TS)
8-3/4" hole

H2S
Concentrati
on >100
PPM? YES
NORM
Present in
Area? NO

Notes @ 2200'

TOC @ 4020' by TS

811'
w/c STAK (in/out)
2440'
w/c STAK (in/out)
w/c (in/out)
STAK

w/c STAK
Delaware @ 5120'

(3000' between balance plug)

Morrow @ 11312'

top of cmt @ 11,965'
CIBP @ 12,000'
top of sand @ 12,025'
RBP @ 12,035'
12,180' TD
12,220' TD

mkhs 10/11/21

FIELD: Shugart
 LEASE/UNIT: Greenwood Pre-Grayburg Unit
 WELL NO.: 11
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GL: 3613.5'
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H2S Concentration >100 PPM? YES
NORM Present in Area? NO

TOC @ 4020' by TS

9-5/8" 36# csg @ 4601'
 2075sx cl 'C' cmt (surface)
 12-1/4" hole

2-3/8" 4.7# N-80 tbg set @ 11,778' (2-3/8" SN @ 11,779')

Morrow/Penn Perfs (2/1966):
 = 2 spf f/ 11,798-11,803', 11,911-11,922' & 11,934-11,938' (11/1983)
 = 3000 gals 7.5% MS acid
 = 4 spf f/ 11,854-11,864' & 11,898-11,906' (1/1979)
 = 4500 gals 7.5% MS acid

Morrow/Penn Perfs (2/1966):
 = 4 spf f/ 12,053-12,060' (1/1979)
 = 1500 gals 7.5% acid - non-productive of O&G

5-1/2" 17-20# csg @ 12,220'
 1950sx cl 'H' cmt (TOC @ 4020' by TS)
 8-3/4" hole

mkhs 10/11/21

top of cmt @ 11,965'
 CIBP @ 12,000'

top of sand @ 12,025'
 RBP @ 12,035'

12,180' TD
 12,220' TD

Tubing Detail (Top - Down)

| Quantity | Item Description |
|----------|--|
| | |
| | 2-3/8" 4.7# N-80 tbg set @ 11,778' (2-3/8" SN @ 11,779') |

Greenwood Pre-Grayburg Unit #011

API: 30-015-22602
Chevno: EQ2570
Location: 1980' FSL & 660' FWL
Section 34, Township 18S, Range 31E
Eddy County, NM

10/15/78 Spud well.

10/28/78 TD'd well @ 12,220' (12,180' PBTD).

2/5/79 Perf Morrow FM w/ 4 spf f/ 12,053-12,060' and treated w/ 1500 gals 7.5% acid - non-productive of O&G. Set retrievable bridge plug @ 12,035' and cap w/ 10' sand. Perf Morrow w/ 4 spf f/ 11,854-11,864' and 11,898-11,906'. Treat w/ 4500 gals 7.5% MS acid.

2/2/81 Install plunger lift.

11/21/83 Set CIBP @ 12,000' and cap w/ 35' cmt (TOC @ 11,965'). Perf Morrow w/ 2 spf f/ 11,798-11,803', 11,911-11,922' & 11,934-11,938'. Treat w/ 3000 gals 7.5% MS acid.

10/21/05 Last known tbg information: 2-3/8" 4.7# N-80 tbg set @ 11,778' (2-3/8" SN @ 11,779').

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 (LPC Habitat)

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 ninety (90) 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. Notification: 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 575-393-3612.

3. Blowout Preventers: 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. Mud Requirement: 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.

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. Below Ground Level Cap (Lesser Prairie-Chicken Habitat): 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. Upon the plugging and subsequent abandonment of wells that are located in lesser prairie-chicken habitat, the casings shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be covered with a metal plate at least ¼ inch thick and welded in place. A weep hole shall be left in the plate and/or casing.

NMOCD also requires the operator to notify NMOCD when this type of dry hole marker is used. This can be done on the subsequent report of abandonment which is submitted to the BLM after the well is plugged. State that a below ground cap was installed as required in the COA's from the BLM.

7. Subsequent Plugging Reporting: 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. Trash: 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.

Timing Limitation Stipulation/ Condition of Approval for Lesser Prairie-Chicken:

From March 1st through June 15th annually, abandonment activities will be allowed except between the hours from 3:00 am and 9:00 am. Normal vehicle use on existing roads will not be restricted



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 pre-disturbance 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 and all contaminants, scrap/wash, equipment, pipelines and powerlines (Contact service companies, allowing plenty of time to have the riggers 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 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 seeded 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
575-234-5909 (Office), 575-361-2648 (Cell)

Arthur Arias
Environmental Protection Specialist
575-234-6230

Crisha Morgan
Environmental Protection Specialist
575-234-5987

Melissa Horn
Environmental Protection Specialist
575-234-5951

Kelsey Wade
Environmental Protection Specialist
575-234-2220

Trishia Bad Bear, Hobbs Field Station
Natural Resource Specialist
575-393-3612

Greenwood Pre Grayburg Unit 11 Short Procedure**API: 30-015-22602**

All cement plugs are based on 1.32 yield for Class C for depths shallower than 7,500'; Class H at 1.06 yield assumed for plugs deeper than 7,500'. Ten percent excess per 1000' has been added to each plug. Confirm estimated tops of cement vs. tubing set depths for each plug.

Rig Scope of Work

1. Contact BLM 24 hours in advance.
2. MIRU laydown rig.
 - a. Field operations has documented no H2S in the field. Scavenger and intrinsically safe fans WILL be required for this job.
3. Check pressure on all casing strings. Verify no pressure and observe well for 15 minutes to verify no flow.
4. Kill well as per SOP.
5. N/D wellhead and N/U BOP.
6. Pressure test BOP to 250 psi low and 1,000 psi or MASP (whichever is larger) for 5 minutes each.
 - a. On a chart, no bleed off accepted.
7. Minimal tubing details captured in wellbore & tubular history. Plan to POOH with tubing string and inspect for leaks, damage. L/D string if necessary or plan to hydrotest during TIH.
8. MIRU wireline and lubricator.
 - a. Conduct gauge ring run inside 5-1/2" tubing to 11,700'. POOH.
 - b. RIH with CIBP to target set depth 11,700'. POOH.
 - c. Conduct pressure test of 5-1/2" casing to 1500 psi for 5 minutes
9. Plan to P/U a pressure tested workstring from the field or hydro-test tubing during TIH. Have spare joints on location to ensure cementing depths can be reached.
10. Tag mechanical barrier at +/- 11,700' with pressure tested workstring
11. Spot 41 sacks Class H cement from 11,700' to 11,550'
 - a. Cement volumes include 10% excess per 1000' depth
12. WOC, tag, pressure test.
 - a. If achieve successful pressure test prior to spotting cement, request permission from BLM to waive subsequent WOC times.
13. Spot 38 sacks Class H cement from 9787' to 9637' (isolate Wolfcamp formation)
 - a. Minimum tag depth 9,687' (100' above formation top)
14. Spot 25 sacks Class C cement from 6,504' to 6,354' (isolate Bone Spring)
15. Spot 22 sacks Class C cement from 4,651' to 4,501' (isolate 9-5/8" shoe)
16. Perforate at 3360'. Squeeze 203 sacks Class C cement from 3360' to 2860'
 - a. Cement volumes include 10% excess per 1000 ft, double check displace volumes to ensure plug is balanced inside and out of 5-1/2" casing
 - b. Attempt 500' barrier per internal barrier standard
17. WOC, tag, pressure test cement plug

18. Conduct bubble test for 30 minutes after isolating Queen formation
 - a. If bubble test fails, plan to cut & pull 5-1/2" casing +/- 100' above tag depth of previous cement plug
 - i. Perforate and circulate annulus until clean. Target minimum 1-1/2 x annular vol.
 - ii. Utilize jet cutter to cut and perforated depth
 - b. Ultimate goal is to address failed test prior to fresh water depths
 - c. Confirm forward plan with engineer and request forward plan approval with BLM
19. Perforate at 2194'. Squeeze 56 sacks Class C cement from 2194' to 2044' (isolate base of salt)
20. WOC, tag, pressure test cement plug
21. Minimum tag depth of previous plug is 2094' (100' above formation top)
22. Perforate at 771' and establish circulation to surface
23. Circulate 252 sacks Class C cement from 771' to surface, bringing cement to surface in all casing strings
24. Verify cement to surface
25. RDMOL
26. Surface crew to restore location, cut wellhead, and cap per BLM guidelines.

FIELD: Shugart
 LEASE/UNIT: Greenwood Pre-Grayburg Unit
 WELL NO.: 11
 COUNTY: Eddy ST: New Mexico
 LOCATION: 1980' FSL & 660' FWL, Sec. 34, T-18S, R-31E

API NO.: 30-015-22602
 CHEVNO: EQ2570
 PROD FORMATION: Morrow
 STATUS: SI Gas Well

Spud Date: 10/15/1978
 TD Date: 10/28/1978
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13-3/8" 48# csg @ 721'
 800sx cl 'C' cmt (surface)
 17-1/2" hole

GL: 3613.5'
 KB:
 DF:

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

9-5/8" 36# csg @ 4601'
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 12-1/4" hole

TOC @ 4020' by TS

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top of cmt @ 11,965'
 CIBP @ 12,000'

Morrow/Penn Perfs (2/1966):
 4 spf f/ 12,053-12,060' (1/1979)
 1500 gals 7.5% acid - non-productive of O&G

top of sand @ 12,025'
 RBP @ 12,035'

12,180' TD
 12,220' TD

5-1/2" 17-20# csg @ 12,220'
 1950sx cl 'H' cmt (TOC @ 4020' by TS)
 8-3/4" hole

mkhs 10/11/21

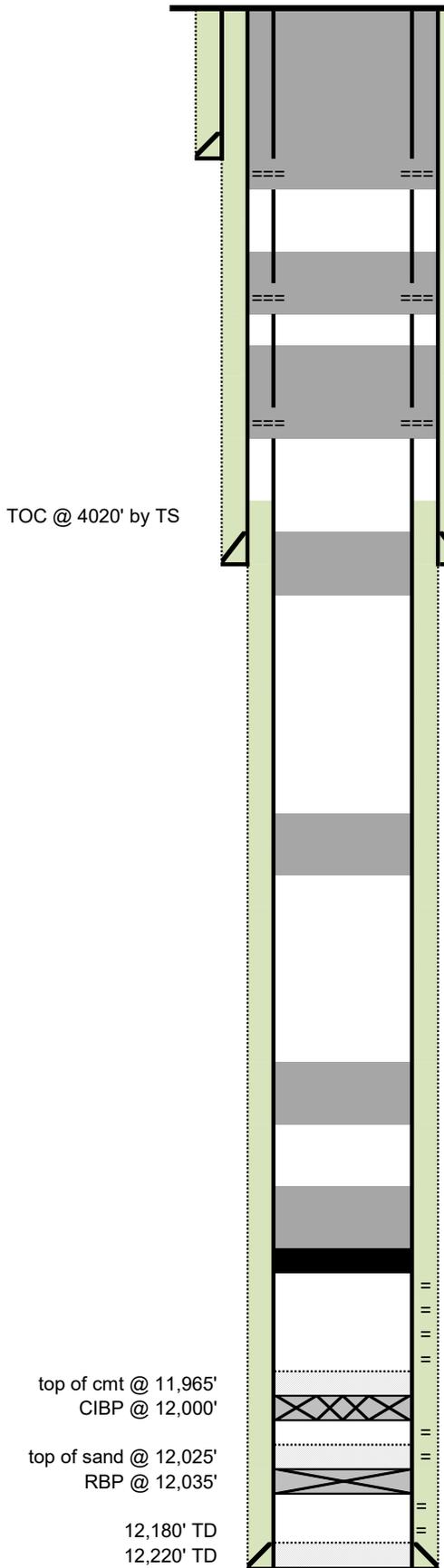
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13-3/8" 48# csg @ 721'
 800sx cl 'C' cmt (surface)
 17-1/2" hole

Isolate salt top, 13-3/8" shoe
 Cmt from 771' to surface

Isolate Salt bottom
 Perforate at 2194
 Cmt from 2194 to 2044'

Isolate Queen
 Perforate at 3360'
 Cmt from 3360' to 2860'

9-5/8" 36# csg @ 4601'
 2075sx cl 'C' cmt (surface)
 12-1/4" hole

Isolate 9-5/8" shoe'
 Cmt from 4651' to 4501'

Isolate Bone Spring
 Cmt from 6504' to 6354'

Isolate Wolfcamp
 Cmt from 9787' to 9637'

Mechanical barrier set at 11,700'
 Cmt from 11,700' to 11,550'

Morrow/Penn Perfs (2/1966):
 2 spf f/ 11,798-11,803', 11,911-11,922' & 11,934-11,938' (11/1983)
 3000 gals 7.5% MS acid
 4 spf f/ 11,854-11,864' & 11,898-11,906' (1/1979)
 4500 gals 7.5% MS acid

Morrow/Penn Perfs (2/1966):
 4 spf f/ 12,053-12,060' (1/1979)
 1500 gals 7.5% acid - non-productive of O&G

5-1/2" 17-20# csg @ 12,220'
 1950sx cl 'H' cmt (TOC @ 4020' by TS)
 8-3/4" hole

mkhs 10/11/21

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 154301

CONDITIONS

| | |
|--|---|
| Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706 | OGRID: 4323 |
| | Action Number: 154301 |
| | Action Type: [C-103] NOI Plug & Abandon (C-103F) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| gcordero | None | 11/1/2022 |