Well Name: BARGAIN BQA FEDERAL

Well Location: T22S / R33E / SEC 22 / NWSE / 32.375453 / -103.558114

County or Parish/State: LEA / NM

Well Number: 1H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM104693

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002533341

Well Status: Oil Well Shut In

Operator: CHEVRON USA INCORPORATED

Notice of Intent

Sundry ID: 2676745

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 06/14/2022

Time Sundry Submitted: 12:22

Date proposed operation will begin: 06/17/2022

Procedure Description:

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Current_WBD_Bargain_BQA_Federal_1H_20220614122056.pdf

Proposed_WBD_Bargain_BQA_Federal_1H_20220614122050.pdf

Short_Procedure_Bargain_BQA_Fed_1_30_025_33341_20220614122043.pdf

Accepted for Record Only

SUBJECT TO LIKE APPROVAL BY BLM

8/22/22

Well Name: BARGAIN BQA FEDERAL

Well Location: T22S / R33E / SEC 22 / NWSE / 32.375453 / -103.558114

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US Well Number: 3002533341

Well Status: Oil Well Shut In

Operator: CHEVRON USA 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: HAYES THIBODEAUX

Signed on: JUN 14, 2022 12:21 PM

Name: CHEVRON USA INCORPORATED

Title: Well Abandonment Engineer

Street Address: 6307 DEAUVILLE BLVD

City: MIDLAND **State:** TX

Phone: (281) 726-9683

Email address: HAYES.THIBODEAUX@CHEVRON.COM

Field

Representative Name:

Street Address:

City: **State:** **Zip:**

Phone:

Email address:

Bargain BQA FEDERAL 1H Short Procedure

API: 30-025-33341

All cement plugs are based on 1.32 yield for Class C, 1.18 yield for Class H

Notes:

- Well was TA'd by Well Intervention Group on 1/15/2022
- CIBP set at 8814'
- 5-1/2" RBP set at 4004' with 4 bags of sand on top
  - Peak 5.5" 10K RBP
- Casing passed pressure test to 1000 psi for 15 minutes
- Review WellView for additional information

Rig Scope of Work

1. Contact BLM 24 hours in advance.
2. MIRU workover rig.
   a. Field operations have documented 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. N/D wellhead and N/U BOP.
5. Pressure test BOP to 250 psi low and 1,500 psi or MASP (whichever is larger) for 5 minutes each.
   a. On a chart, no bleed off accepted.
6. TIH with pressure tested workstring to top of RBP at 4004'. Circulate sand off of RBP and retrieve same. L/D at surface.
7. TIH with pressure tested workstring and tag RBP at 8814'
8. Pressure test casing to 1500 psi to verify integrity as documented in prior operations from TA
9. Isolate producing zone, Bone Spring formation
   a. Spot 40 sacks Class H cement from 8814' to 8491'
   b. Pressure test on CIBP is required. If achieve successful pressure test, request permission from BLM to waive subsequent WOC times.
10. Isolate Brushy Canyon producing interval via CIBP and cement
    a. Spot 25 sacks Class C cement from 6710' to 6460'.
11. Isolate Cherry Canyon
    a. Spot 25 sacks Class C cement from 5766' to 5516'.
12. Isolate Bell Canyon, 8-5/8" shoe
    a. Spot 67 sacks Class C cement from 5140' to 4471'. WOC and Tag.
13. Isolate Top of Salt
    a. Spot 25 sacks Class C cement from 1535' to 1420'. WOC and Tag.
14. Conduct bubble test for 30 minutes after isolating Bell Canyon.
    a. If bubble test fails, plan to run a CBL to confirm cement quality behind 5-1/2" casing.

b. Adjust forward plan for a perforate and squeeze contingency cement plug
c. Ultimate goal is to address failed test prior to fresh water depths (+/- 115')
d. Confirm forward plan with engineer and request forward plan approval with BLM

15. Isolate Rustler
    a. If CBL was run and no cement is behind pipe, plan to perforate and circulate 500' of cement inside and out of 5-1/2" production casing
        i. 117 sacks Class C cement from 991' to 491'
    b. If CBL was run and cement IS behind pipe, plan to spot 398' of cement from 991' to 593' with 40 sacks Class C cement
16. Conduct bubble test for 30 minutes if perforated and squeezed / circulated cement into annulus to isolate Rustler
17. Isolate surface
    a. Perforate at 215'
    b. Establish circulation to surface (if CBL shows no cement behind pipe)
    c. Isolate surface from 215' to surface
        i. If perf & circ: 51 sacks Class C cement
        ii. If spot: 25 sacks Class C cement
18. Verify cement to surface.
19. N/D BOP, install wellhead
20. RDMO.
    a. While RDMO, perform final 30-minute bubble test on surface and production casings. Record in WellView.

Well: **Bargain BQA Federal #1H**

See COA and Procedure for Requirements.

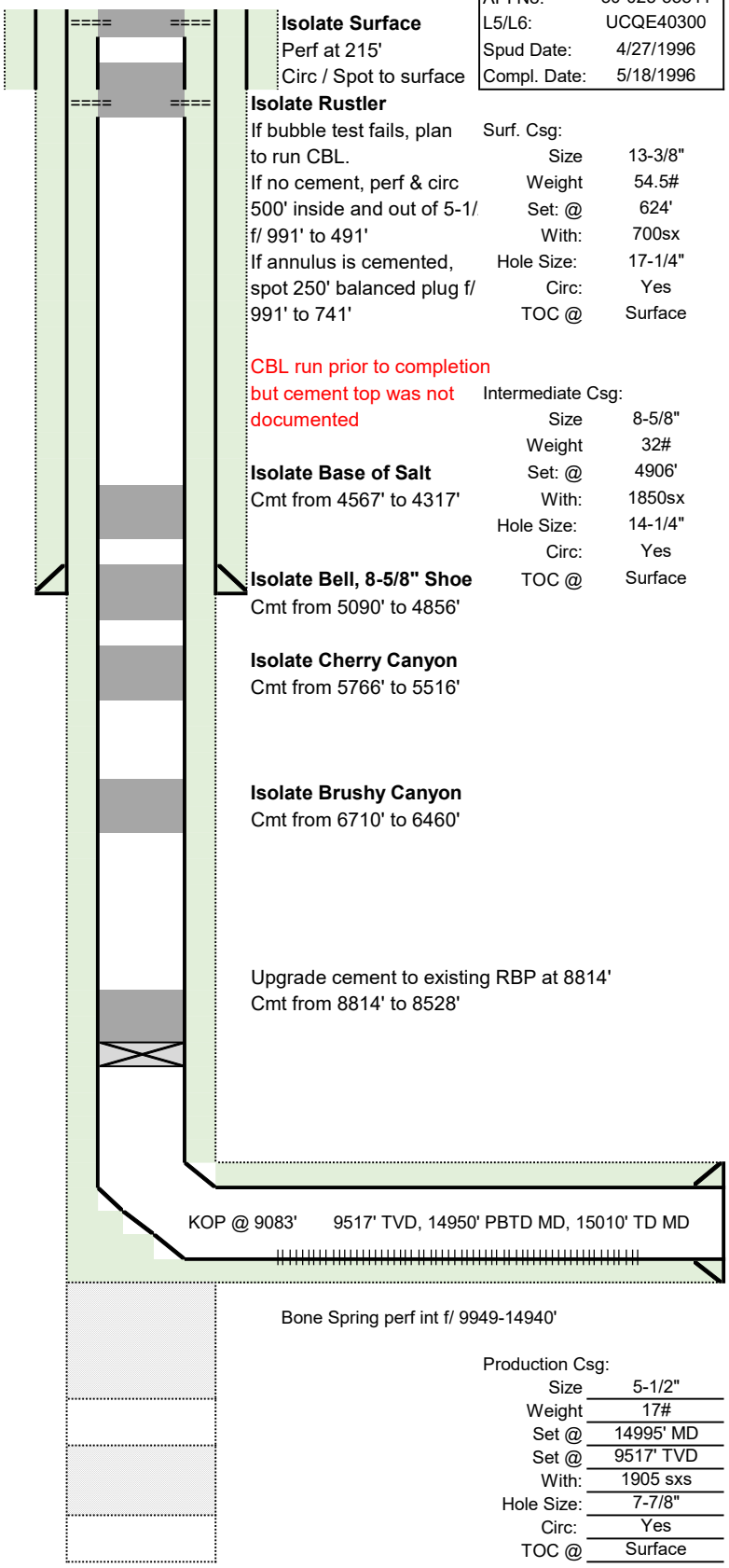
Field: Dagger Lake (E40)
Reservoir: Bone Spring

Location	
1330'-FSL & 1330'-FWL	
32.3754463 Lat, -103.5581665	
Section:	22
Township:	22S
Range:	33E
County:	Lea, NM

Elevations	
GL:	3556'
DF:	
KB:	3583'

H2S Concentration >100 PPM? YES

Proposed Wellbore Diagram



Isolate Surface
Perf at 215'
Circ / Spot to surface

Isolate Rustler
If bubble test fails, plan to run CBL.
If no cement, perf & circ 500' inside and out of 5-1/ f/ 991' to 491'
If annulus is cemented, spot 250' balanced plug f/ 991' to 741'

CBL run prior to completion but cement top was not documented

Isolate Base of Salt
Cmt from 4567' to 4317'

Isolate Bell, 8-5/8" Shoe
Cmt from 5090' to 4856'

Isolate Cherry Canyon
Cmt from 5766' to 5516'

Isolate Brushy Canyon
Cmt from 6710' to 6460'

Upgrade cement to existing RBP at 8814'
Cmt from 8814' to 8528'

5-1/2" RBP set @ 8814'

KOP @ 9083' 9517' TVD, 14950' PBTD MD, 15010' TD MD

Bone Spring perf int f/ 9949-14940'

TOC @ 9083'
Set 340sx cmt plug f/ 9503-8750' (tag)

TOC @ 9624'
Set 200sx cmt pluf f/ 10075-9624' (tag)

FORMATION TOPS	
Rustler	991'
BOS	4567'
Bell Canyon	5090'
Cherry Canyon	5766'
Brushy Canyon	6710'
Bone Spring	8628'

PBTD:	9083'
TD:	10500'

Well ID Info	
Refno:	Bl4113
API No:	30-025-33341
L5/L6:	UCQE40300
Spud Date:	4/27/1996
Compl. Date:	5/18/1996

Surf. Csg:	
Size	13-3/8"
Weight	54.5#
Set: @	624'
With:	700sx
Hole Size:	17-1/4"
Circ:	Yes
TOC @	Surface

Intermediate Csg:	
Size	8-5/8"
Weight	32#
Set: @	4906'
With:	1850sx
Hole Size:	14-1/4"
Circ:	Yes
TOC @	Surface

Production Csg:	
Size	5-1/2"
Weight	17#
Set @	14995' MD
Set @	9517' TVD
With:	1905 sxs
Hole Size:	7-7/8"
Circ:	Yes
TOC @	Surface

Well: **Bargain BQA Federal #1H**

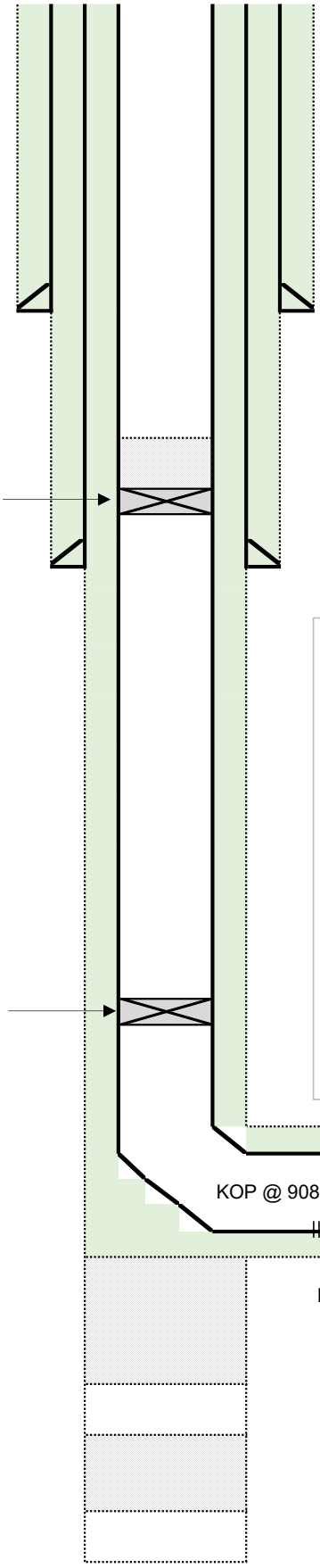
Field: Dagger Lake (E40)
Reservoir: Bone Spring

Location	
1330'-FSL & 1330'-FWL	
32.3754463 Lat, -103.5581665	
Section:	22
Township:	22S
Range:	33E
County:	Lea, NM

Elevations	
GL:	3556'
DF:	
KB:	3583'

H2S Concentration >100 PPM?
YES

Current
Wellbore Diagram



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Surf. Csg:

Size	13-3/8"
Weight	54.5#
Set: @	624'
With:	700sx
Hole Size:	17-1/4"
Circ:	Yes
TOC @	Surface

Intermediate Csg:

Size	8-5/8"
Weight	32#
Set: @	4906'
With:	1850sx
Hole Size:	14-1/4"
Circ:	Yes
TOC @	Surface

FORMATION TOPS	
Rustler	991'
BOS	4567'
Bell Canyon	5090'
Cherry Canyon	5766'
Brushy Canyon	6710'
Bone Spring	8628'

4/27/96 Spud well. Set 13-3/8" surf csg @ 624' w/ cmt returns to surf.

5/18/96 Plug down in 8-5/8" csg set @ 4906'. Cmt returns to surf.

5/30/96 PA dry well. Set 60sx cmt plug f/ 8880-8700', set 50sx cmt plug f/ 6160-6000', set 50sx cmt plug f/ 5000-4800', set 30sx cmt plug f/ 650-550', set 15sx cmt plug f/ 50' to surface, circ 4sx excess cmt to pit. Clean location & set dry hole marker.

9/14/10 Drilled out cmt plugs. TD 7-7/8" pilot hole @ 10500' TVD. Set 200sx cl H cmt pluf f/ 10075-9624' (tag). Set cmt kickoff plug w/ 340sx cl H f/ 9503-8750' (tag). Drilled cmt to 9030' and dressed to 9083'. Drilled directionally. Reached 7-7/8" hole to 15010' MD. Set 5-1/2 17# csg @ 14995' MD and cmt'd w/ 1905sx. Perf Bone Spring f/ 9949-14940'. Stimlate w/ 46k gals 7.5% HCl acid and 1.2MM sand.

10/31/14 RIH and release packer @ 8950' and POOH. Set 2-7/8" 8.6# L-80 tbg @ 9020'.

1/20/2022 MIRU & kill well. POOH w/ plunger lift equipment and tubing. TIH w/ 4-3/4" bit & casing scraper on 272 jts of 2-7/8" L-80 tbg to 8923'. Did not notice any drag. TIH w/ 5-1/2" RBP & test pkr in tandom. Set 1st RBP @ 8814', test plug and casing - okay. Set 2nd RBP @ 4004', test plug and casing - okay. Dump 4 bags

Production Csg:

Size	5-1/2"
Weight	17#
Set @	14995' MD
Set @	9517' TVD
With:	1905 sxs
Hole Size:	7-7/8"
Circ:	Yes
TOC @	Surface

PBTD:	9083'
TD:	10500'

Sundry ID	2676745					
Plug Type	**Top**	**Bottom**	**Length**	**Tag**	**Sacks**	**Notes**
Surface Plug	0.00	215.00	215.00	Tag/Verify	25.00	Spot from 215' to surface. Verify at surface.
Shoe Plug	593.50	700.00	106.50	Tag/Verify	40.00	Spot from 991' to 593'. WOC and Tag.
Top of Salt @ 1485	1420.15	1535.00	114.85	Tag/Verify	25.00	Spot from 1535' to 1420'. WOC and Tag.
Base of Salt @ 4567	4471.33	4617.00	145.67	Tag/Verify		
Shoe Plug	4806.94	4956.00	149.06	Tag/Verify		
Delaware @ 5090	4989.10	5140.00	150.90	If solid base no need to Tag (CIBP present and/or Mechanical Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforations	67.00	Spot from 5140' to 4471'. WOC and Tag.

Spacer Plug @ 6660	6543.40	6710.00	166.60	If solid base no need to Tag (CIBP present and/or Mechanical Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforations	25.00	Spot from 6710' to 6460'.
Bonesprings @ 8628	8491.72	8678.00	186.28	If solid base no need to Tag (CIBP present and/or Mechanical Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforations		

RBP @ 8814	8675.86	8864.00	188.14	If solid base no need to Tag (CIBP present and/or Mechanical Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforations	40.00	Tag RBP, Leak test RBP. Spot from 8814' to 8491'.
Shoe Plug	8675.86	8864.00	188.14	Tag/Verify		Tag RBP

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.
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	Low
Shoe @	650.00
Shoe @	4906.00

EMERGENCY ACTION PLAN

EMERGENCY CONTINGENCY PLANS

As prescribed by OSHA standards 29 CFR part 1910, the following EMERGENCY CONTINGENCY PLAN will be carried on each rig, vehicle, or place of business of Axis. One copy will be placed in SDS books as well as given to each field supervisor, rig supervisor, truck driver, manager, business office, and the answering service.

The primary goal for AXIS Emergency Contingency Plan is to ensure that all necessary action is taken to minimize the effect of all injuries resulting from accidents and to provide the quickest and maximum available medical care when such incidents do occur.

It is the policy of Axis to provide the best medical services that are available to employees that are injured on the job. This policy also applies to minor injuries requiring only first aid treatment.

Professional evaluation along with prompt medical attention can many times lessen the severity and recovery time for a job-related injury.

To insure prompt quality medical services and to minimize the inconvenience to the injured employee and his family, Axis provides WorkCare Medical. WorkCare provides immediate intervention for work-related injuries 24/7/365. Within minutes of an injury occurring, the injured employee is speaking with a licensed medical professional. Prior to leaving any location, unless life threatening, WorkCare App OR CALL WorkCare.

WorkCare Medical: 24/7 Injury Hotline: (888) 449-7787

A WorkCare Medical Professional may suggest the injured employee visit a medical facility. In conjunction with AXIS HSE Management and WorkCare an injured employee should be taken to one of our designated occupational facilities.

Designated occupational facilities and emergency centers for the **Longview facility** are as follows:

General first aid and minor injuries:

1st Choice
Longview Occupational Medicine Clinic
3202 N Fourth St #100
Longview, Texas 75605
903-757-0577
M-F 8am-5pm

Injuries requiring hospital emergency room treatment:

Good Shepherd Medical Center
700 E. Marshall Ave.
Longview, Texas 75601
903-315-2000

If a rig is working out of the Longview area, every attempt should be made to get the employee to Good Shepherd Medical Associates Occupational Medicine facility **when medically feasible**. This is primarily because of the higher quality of care available there, but also for the convenience of the injured employee's family.

EMERGENCY ACTION PLAN

Designated company doctors and emergency centers for the **Odessa facility** are as follows:

General first aid and minor injuries:

OccuMed of Texas
5000 E University, Suite 6
Odessa, Texas 79762
432-362-4544

Injuries requiring hospital emergency room treatment:

1st Choice
Medical Center Hospital
500 W 4th St.
Odessa, Texas 79761
ER: 432-640-1190
432- 640-4000

2nd Choice
Midland Memorial Hospital
400 Rosalind Redfern Grover Pkwy
Midland, Texas
ER: 432-685-1555
432-685-1111

If a rig is working out of the Odessa-Midland area, every attempt should be made to get the employee to OccuMed of Texas facility **when medically feasible.** This is primarily because of the higher quality of care available there, but also for the convenience of the injured employee's family.

EMERGENCY MEDICAL PLANS

Axis will have at least one crew member, preferably the Field Supervisor and Swab Rig Operator, certified in First Aid and C.P.R. When possible, there will be an additional workover crew member certified as well.

Axiom will be used for ALL non-emergency personnel injuries.

When a medical emergency happens, the following steps should be taken immediately:

1. At the unit:

   A. If possible, remove the man from the point of danger or injury unless such removal could possibly cause additional injury.
   B. Start immediate first aid (the four hurry cases).
      1. Unconscious
      2. Bleeding
      3. Breathing
      4. Poisoning
   C. Verifying the location of all personnel on the location.
   D. Call the applicable emergency number for the services listed below. The numbers for the area where your unit is working are attached hereto.
      1. Ambulance if required
      2. Medical examiner required
      3. Nearest medical facility hospital or clinic
   E. Notify the Business Office by telephone. Include the "who, where, what, how, and when" in your report. If you are unable to reach your Business Office, call Area Operations Manager or HSE / HR personnel.
   F. Notify the well operator on scene. Include the "who, where, what and why" in the report as well.
   G. Continue first aid until qualified assistance arrives.

2. The Business Office shall:

   A. Notify the Area Operations Manager or HSE / HR personnel.
   B. Minimize all telephone communications until the emergency is resolved.
   C. Notify the well operator or his representative by phone.
   D. Notify the injured person's family

3. The HSE / HR personnel shall:

   A. Coordinate efforts of other AXIS employees and on-site Supervisors
   B. Proceed to accident location
   C. If required, arrange for transport of the injured person
   D. Verify medical help if required has been dispatched
   E. Confirm all notifications have been made, including the injured person's family
   F. Follow up on all report
   G. Follow up on all injured persons
   H. Coordinate all media communications with Company Legal Counsel.

WELL BLOW-OUT PLAN

In well service work, the possibility of a well blowing out is always present. "Blow out" on a well presents several hazards:

   A. Fluid release
   B. Gas release
   C. Fire hazard
   D. H2S hazard

In the event of a well "blow out", the steps below should be accomplished as soon as possible:

   A. Close the blow out preventer.
   B. Notify well operator representative.
   C. Notify office or pusher.
   D. Steps to control the well should be at the direction of the well operator.
   E. Ensure that the well does not have an ignition source for fire.
   F. Well should be tested for H2S release. Never test a well for H2S without the proper respiratory protection.

Work on the well can be resumed only when all parties concerned are assured that the well is in complete control again.

H_2S EMERGENCY PLAN

All employees should constantly be alert to the possibility of encountering H2S gas. Employees of Axis, Inc. should be aware and on constant look out for this hazard.

Things to remember about H2S:

   A. H2S is colorless and cannot be seen.

   B. In low concentration, H2S has a smell of "rotten eggs".

   C. Just because you cannot smell H2S does not mean it is not there. Large concentrations of H2S dampen the sense of smell.

D. H2S is normally heavier than air and will tend to accumulate in low places.

E. H2S is very flammable, explosive and corrosive to metal.

F. Each unit, when working in H2S areas, will be equipped with H2S detector. Every well is to be tested and any time the H2S gas level exceeds 10 pm the crew shall stop working until the well has been properly secured and sealed (Killed).

G. To escape H2S move into the wind and to higher elevation, **ALWAYS** go away from the wellhead.

H. If some collapse from what you suspect may be H2S gas, **DO NOT** try to rescue the person without proper respiratory equipment.

Upon sudden release of H2S, the following steps should be accomplished immediately.

A. Shut the well in (if possible) and proceed to briefing area A.S.A.P.

B. Notify the Field Supervisor who will notify the Business Office.

The Business Office in cooperation with the Field Supervisor will direct all appropriate action to assist and to minimize the hazard to all personnel and coordinate all medical communications with the Area Operations Manager or HSE personnel.

WEATHER EMERGENCY PLAN

Since all of the Axis operations are subject to severe weather conditions, all personnel should be aware of current weather conditions. AXIS uses University Interscholastic League (UIL) recommendations for Lightning Safety.

Wind Hazards

Any area can receive **very high winds** which could cause a **rig to blow over**. AXIS considers **20 mph** constant or gusting wind conditions as High Winds. The following steps should be taken to reduce this hazard:

A. All rigs will be properly guyed to the manufacturer's recommended pattern of good engineering standards.

B. No rig up will be attempted unless there are proper anchors at the location.

C. All guy wires shall be in good condition and inspected before each rig up.

D. All guy wires will be used with proper size "first grip" clamps and will have at least three (3) clamps on each line.

E. During high winds, no one shall work in the derrick. STOP Work authority shall be performed when the traveling block is moving outside the normal travel path during operations. This shall be performed to avoid the risk of striking the tubing board and/or rod basket.

F. All tubulars and/or rods in the derrick will be secured prior to a high wind condition.

G. Rigging up or down will not be attempted in high wind conditions.

Icing Conditions

A. Road conditions dictate the speed of the crew vehicle.

B. Ice may form in the derrick causing slip and fall possibilities for the derrickman. Ice in the derrick can fall on workers below.

Thunderstorms or Tornado

A. These storms should be watched very carefully. They can present hazards form winds, lightning and hail.

B. Storms of any great size should be reported to the field supervisor and office by phone, with the estimated position, size, speed and direction of movement.

C. Work should be suspended during this type storm in your vicinity.

All weather conditions that could pose a hazard to well service operations should be reported to the field supervisor, well operator's office, and business office.

Lightning

1. When thunder is heard within 30 seconds of a visible lightning strike, or a cloud-to-ground lightning bolt is seen, the thunderstorm is close enough to strike your location with lightning. **Suspend operations for thirty minutes and take shelter immediately**…

    - A safe location from the lightning hazard is a fully enclosed vehicle with a metal roof and the windows completely closed. It is important to not touch any part of the metal framework of the vehicle while inside it during ongoing thunderstorms.

    - Avoid being the highest point in an open field, in contact with, or proximity to the highest point, as well as being on the open water. Do not take shelter under or near trees, crew trailers, etc...

2. Once operations have been suspended, **wait at least thirty (30) minutes following the last sound of thunder or lightning flash prior to resuming operations or returning outdoors**.

VEHICLE ACCIDENT PLAN

If you are involved in an accident, proceed in accordance with the following procedures:

A. Set out emergency reflectors or flares (if equipped) to protect yourself and others.

B. Request to rendering first aid and remove the injured to a place of safety if possible.

C. Do not remove the vehicle from position of accident unless it creates a further hazard.

D. Notify the office by phone immediately. Give the location of the accident and unit number.

E. Obtain the following necessary information at the accident scene:

1. Names of all persons in all vehicles involved in the accident

2. Driver license numbers of all drivers

3. All vehicle license plate numbers

4. Names and badge numbers of all law enforcement officers responding to the accident
5. Names and telephone numbers of all witnesses.

F. Do not discuss the accident with anyone except police, AXIS insurance representatives, AXIS management.

The office will notify the appropriate persons and organizations.

1. City or State Police
2. Ambulance (if injury requires)
3. Medical Facility (if injury requires)
   a. Medical Center
   b. Hospital Emergency Room
4. Area Operations Manager or HSE personnel

Fire Emergency Plan

In all well service areas, the presence of volatile liquids and gasses create a potential fire hazard. All of Axis rigs should be equipped with 40-lbs of ABC rated (minimum) fire extinguishers. Each truck should be equipped with a 10- lb fire extinguisher in accordance with the Department of Transportation guidelines. Each vehicle should also carry a 20- lb fire extinguisher. Each doghouse should have a 10- lb fire extinguisher.

On location there will be 60 lbs. of extinguishing agent utilized for the rig and placed on used wiper rubbers:

A. One 20 lb. will be set at the base of the ladder going to the operator's platform.

B. The other two 20 lb. extinguishers will be set at the guy wires (unless a pump is on location then one will be set on the ground by the control area).

In the instance of a fire, the following steps should be accomplished as soon as possible.

A. Protect personnel first.

B. Take any action possible to stop the fire unless you will be putting yourself in harms way.

1. Remove source of ignition.
2. Remove or stop fuel source.
3. Stop oxygen source to the fire.

C. Notify the business office by telephone and the well operator.

D. The business office will immediately notify the following:

1. Fire department
2. Ambulance
3. HSE Manager and President

E. The fire department will conduct all rescue and firefighting efforts beyond the initial responses.

EMERGENCY ACTION PLAN

Emergency Fall Rescue Plan

In the event of a worker has fallen while attached to fall protection (self-retracting lanyard) the following steps should be performed.

1. If fallen worker is unconscious or incoherent emergency services (911) will be contacted by field supervisor. *Emergency services for your area should be identified prior to starting any job where fall protection is used.*
2. The field supervisor immediately contacts the HSE / HR personnel.
3. The rescuer will then put on the following items:
   I. Full body harness
   II. attach 42" inch leg of two-legged lanyard to front two "D" rings of body harness
   III. attach carabiner to thimble eye of wire rope of catline
   IV. attach tagline to rear "D" ring
4. One extra person will guide and maintain the rescuer by using the opposite end of tagline from the ground.
5. The wench operator will raise the rescuer and communicate by hand signals
6. Once rescuer reaches fallen worker rescuer will attach the short 18" inch section of the two-legged lanyard to the dorsal "D" ring (between shoulder blades) of the fallen worker
7. Then wench operator raises rescuer up to detach fall protection (SRL) from fallen worker.
8. The rescuer supports the head and neck of fallen worker with his hands while facing his back.
9. The wench operator lowers them to the ground to monitor fallen worker until medical help arrives.

The materials needed to perform this task are:

A. A full body harness equipped with two front "D" rings, one rear waist "D" ring, one dorsal "D" ring, one dorsal "D" ring with 18" inch strap

B. A two-legged lanyard equipped with one leg 42" inches and one 18" inches, both with double latching hooks, and a self-closing carabiner separating the two legs

C. One 100' foot tagline with self-closing hook

HAZWOPER

In the event a hazardous spill or leak occurs which cannot be immediately controlled, an AXIS employee should immediately notify the business office. The business office will immediately notify the Area Operations Manager and HSE personnel of the occurrence. The emergency response procedure will be left with the company representative, who will be responsible for notifying all necessary response crews to control and contain the spill or leak. In the event the Axis employees are working in or around a known hazardous worksite, they will receive a minimum of twenty-four hours of training in hazwoper prior to commencing work at such worksite.

EMERGENCY ACTION PLAN

MEDIA CRISIS COMMUNICATION

An accident that results in injuries, vehicle damage, rig damage or hazard to the public, may attract media attention. Notify the business office and they will notify the President and General Counsel. The President and General Counsel will be available and will act as the official spokesperson for Axis, LLC. Under no circumstances should AXIS employees speak to the media about company business.

EMERGENCY CONTACT NUMBERS

CORPORATE	OFFICE	FAX	MOBILE
Dirk Lee	903-643-3700	903-643-3101	903-720-3560
Lance Duke	903-643-3700	903-643-3101	903-720-3652
Jody Kindred	903-643-3700	903-643-3101	903-720-3794
Bill Pittman	903-643-3700	903-643-3101	903-720-3361
Tommy Taylor	903-643-3700	903-643-3101	713-376-3773
T-Bone	903-643-3700	903-643-3101	903-987-3066
ARK-LA-TEX	**OFFICE**	**FAX**	**MOBILE**
Chad Shaw	903-643-3700	903-643-3101	318-464-1593
Dustin Rector	903-643-3700	903-643-3101	903-315-9703
Brad Smith	903-643-3707	903-643-3101	318-751-5689
Steve Moses	903-643-3707	903-643-3101	903-808-2191
PERMIAN BASIN	**OFFICE**	**FAX**	**MOBILE**
Chris Anderson	432-333-1111	432-333-1115	432-202-0141
Miguel Spencer	432-333-1111	432-333-1115	918-938-1016
Josh Warden	432-333-1111	432-333-1115	432-967-5223
NEW MEXICO	**OFFICE**	**FAX**	**MOBILE**
Phil Lomax	903-643-3700	903-643-3101	512-460-1001
Brian Carrell	903-643-3700	903-643-3101	575-605-5751
NORTH DAKOTA	**OFFICE**	**FAX**	**MOBILE**
Brad Smith	903-643-3707	903-643-3101	318-751-5689
Richard Brown	970-867-2432	970-867-0328	724-388-2016

EMERGENCY ACTION PLAN

OHIO	OFFICE	FAX	MOBILE
Brad Smith	903-643-3707	903-643-3101	318-751-5689
Chance Stewart	903-643-3700	903-643-3101	903-658-4899

SOUTH TEXAS	OFFICE	FAX	MOBILE
Simon Ramos	903-643-3707	903-643-3101	830-584-8332
Delfino Escalante	903-643-3707	903-643-3101	361-935-5595

Local City Police	911
Local Ambulance	911
Local Fire Department	911
State Police	
	TX DPS 800-525-5555
	LA 318-741-7411
	NM 505-757-2297
	OH 330-533-6866
	ND 701-328-2455
Poison Control	TX 800-764-7661
	LA 800-256-9822
	NM 800-222-1222
	OH 800-222-1222
	ND 800-222-12222

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 575-689-5981.**

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/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

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

Submit 1 Copy To Appropriate District 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

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

Form C-103
Revised July 18, 2013

WELL API NO. 30-025-33341

5. Indicate Type of Lease STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name: NMNM104693

1. Type of Well: Oil Well ☑ Gas Well ☐ Other

8. Well Number: 1H

2. Name of Operator: CHEVRON U.S.A INC.

9. OGRID Number

3. Address of Operator: 6301 Deauville BLVD, Midland TX 79706

10. Pool name or Wildcat

4. Well Location
Unit Letter J : 1980 feet from the SOUTH line and 1980 feet from the EAST line
Section 22 Township 22S Range 33E NMPM County LEA

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*: 3556'

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☑	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Approved sundry from BLM with conditions of approval is attached for the NOI to P&A the subject well.

Spud Date: | Rig Release Date:

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 8/11/2022

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

For State Use Only

APPROVED BY: TITLE DATE

Conditions of Approval (if any):

Bargain BQA FEDERAL 1H Short Procedure

API: 30-025-33341

All cement plugs are based on 1.32 yield for Class C, 1.18 yield for Class H

Notes:

- Well was TA'd by Well Intervention Group on 1/15/2022
- CIBP set at 8814'
- 5-1/2" RBP set at 4004' with 4 bags of sand on top
  - Peak 5.5" 10K RBP
- Casing passed pressure test to 1000 psi for 15 minutes
- Review WellView for additional information

Rig Scope of Work

1. Contact BLM 24 hours in advance.
2. MIRU workover rig.
   a. Field operations have documented 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. N/D wellhead and N/U BOP.
5. Pressure test BOP to 250 psi low and 1,500 psi or MASP (whichever is larger) for 5 minutes each.
   a. On a chart, no bleed off accepted.
6. TIH with pressure tested workstring to top of RBP at 4004'. Circulate sand off of RBP and retrieve same. L/D at surface.
7. TIH with pressure tested workstring and tag RBP at 8814'
8. Pressure test casing to 1500 psi to verify integrity as documented in prior operations from TA
9. Isolate producing zone, Bone Spring formation
   a. Spot 32 sacks Class H cement from 8814' to 8528'
   b. Pressure test on CIBP is required. If achieve successful pressure test, request permission from BLM to waive subsequent WOC times.
10. Isolate Brushy Canyon producing interval via CIBP and cement
    a. Spot 25 sacks Class C cement from 6710' to 6460'.
11. Isolate Cherry Canyon
    a. Spot 25 sacks Class C cement from 5766' to 5516'.
12. Isolate Bell Canyon, 8-5/8" shoe
    a. Spot 24 sacks Class C cement from 5090' to 4856'.
13. Isolate base of salt
    a. Spot 25 sacks Class C cement from 4567' to 4317'.
14. Conduct bubble test for 30 minutes after isolating Bell Canyon.
    a. If bubble test fails, plan to run a CBL to confirm cement quality behind 5-1/2" casing.

b. Adjust forward plan for a perforate and squeeze contingency cement plug
c. Ultimate goal is to address failed test prior to fresh water depths (+/- 115')
d. Confirm forward plan with engineer and request forward plan approval with BLM

15. Isolate Rustler
    a. If CBL was run and no cement is behind pipe, plan to perforate and circulate 500' of cement inside and out of 5-1/2" production casing
        i. 117 sacks Class C cement from 991' to 491'
    b. If CBL was run and cement IS behind pipe, plan to spot 250' of cement from 991' to 741' with 25 sacks Class C cement
16. Conduct bubble test for 30 minutes if perforated and squeezed / circulated cement into annulus to isolate Rustler
17. Isolate surface
    a. Perforate at 215'
    b. Establish circulation to surface (if CBL shows no cement behind pipe)
    c. Isolate surface from 215' to surface
        i. If perf & circ: 51 sacks Class C cement
        ii. If spot: 22 sacks Class C cement
18. Verify cement to surface.
19. N/D BOP, install wellhead
20. RDMO.
    a. While RDMO, perform final 30-minute bubble test on surface and production casings. Record in WellView.

Well: **Bargain BQA Federal #1H**

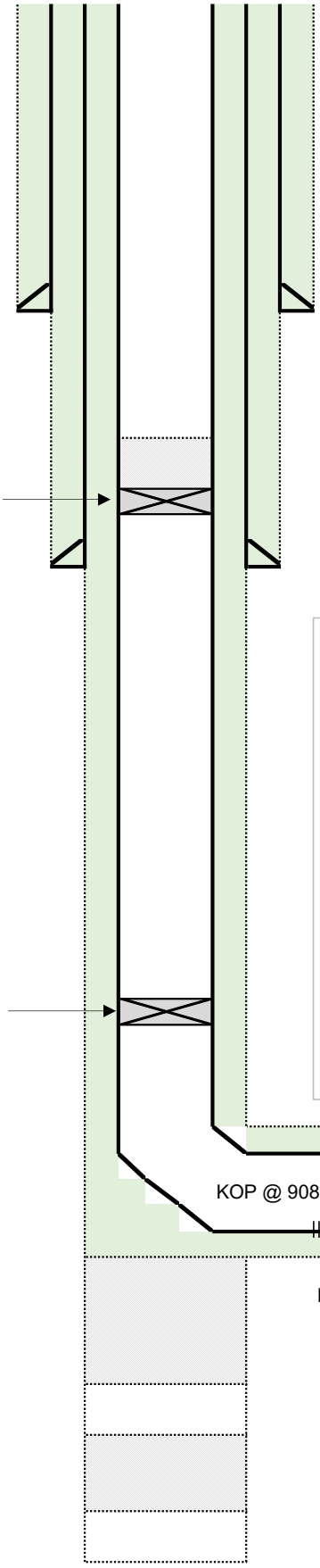
Field: Dagger Lake (E40)
Reservoir: Bone Spring

Location	
1330'-FSL & 1330'-FWL	
32.3754463 Lat, -103.5581665	
Section:	22
Township:	22S
Range:	33E
County:	Lea, NM

Elevations	
GL:	3556'
DF:	
KB:	3583'

H2S Concentration >100 PPM?
YES

Current
Wellbore Diagram



Well ID Info	
Refno:	BI4113
API No:	30-025-33341
L5/L6:	UCQE40300
Spud Date:	4/27/1996
Compl. Date:	5/18/1996

Surf. Csg:

Size	13-3/8"
Weight	54.5#
Set: @	624'
With:	700sx
Hole Size:	17-1/4"
Circ:	Yes
TOC @	Surface

Intermediate Csg:

Size	8-5/8"
Weight	32#
Set: @	4906'
With:	1850sx
Hole Size:	14-1/4"
Circ:	Yes
TOC @	Surface

FORMATION TOPS	
Rustler	991'
BOS	4567'
Bell Canyon	5090'
Cherry Canyon	5766'
Brushy Canyon	6710'
Bone Spring	8628'

4/27/96 Spud well. Set 13-3/8" surf csg @ 624' w/ cmt returns to surf.

5/18/96 Plug down in 8-5/8" csg set @ 4906'. Cmt returns to surf.

5/30/96 PA dry well. Set 60sx cmt plug f/ 8880-8700', set 50sx cmt plug f/ 6160-6000', set 50sx cmt plug f/ 5000-4800', set 30sx cmt plug f/ 650-550', set 15sx cmt plug f/ 50' to surface, circ 4sx excess cmt to pit. Clean location & set dry hole marker.

9/14/10 Drilled out cmt plugs. TD 7-7/8" pilot hole @ 10500' TVD. Set 200sx cl H cmt pluf f/ 10075-9624' (tag). Set cmt kickoff plug w/ 340sx cl H f/ 9503-8750' (tag). Drilled cmt to 9030' and dressed to 9083'. Drilled directionally. Reached 7-7/8" hole to 15010' MD. Set 5-1/2 17# csg @ 14995' MD and cmt'd w/ 1905sx. Perf Bone Spring f/ 9949-14940'. Stimlate w/ 46k gals 7.5% HCl acid and 1.2MM sand.

10/31/14 RIH and release packer @ 8950' and POOH. Set 2-7/8" 8.6# L-80 tbg @ 9020'.

1/20/2022 MIRU & kill well. POOH w/ plunger lift equipment and tubing. TIH w/ 4-3/4" bit & casing scraper on 272 jts of 2-7/8" L-80 tbg to 8923'. Did not notice any drag. TIH w/ 5-1/2" RBP & test pkr in tandom. Set 1st RBP @ 8814', test plug and casing - okay. Set 2nd RBP @ 4004', test plug and casing - okay. Dump 4 bags

Production Csg:

Size	5-1/2"
Weight	17#
Set @	14995' MD
Set @	9517' TVD
With:	1905 sxs
Hole Size:	7-7/8"
Circ:	Yes
TOC @	Surface

PBTD:	9083'
TD:	10500'

Well: **Bargain BQA Federal #1H**

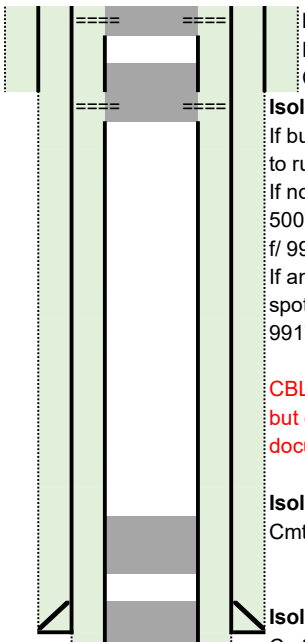
Field: Dagger Lake (E40)
Reservoir: Bone Spring

Location	
1330'-FSL & 1330'-FWL	
32.3754463 Lat, -103.5581665	
Section:	22
Township:	22S
Range:	33E
County:	Lea, NM

Elevations	
GL:	3556'
DF:	
KB:	3583'

H2S Concentration >100 PPM? YES

Proposed Wellbore Diagram



Isolate Surface
Perf at 215'
Circ / Spot to surface

Isolate Rustler
If bubble test fails, plan to run CBL.
If no cement, perf & circ 500' inside and out of 5-1/ f/ 991' to 491'
If annulus is cemented, spot 250' balanced plug f/ 991' to 741'

CBL run prior to completion but cement top was not documented

Isolate Base of Salt
Cmt from 4567' to 4317'

Isolate Bell, 8-5/8" Shoe
Cmt from 5090' to 4856'

Isolate Cherry Canyon
Cmt from 5766' to 5516'

Isolate Brushy Canyon
Cmt from 6710' to 6460'

Upgrade cement to existing RBP at 8814'
Cmt from 8814' to 8528'

5-1/2" RBP set @ 8814'

KOP @ 9083' 9517' TVD, 14950' PBTD MD, 15010' TD MD

Bone Spring perf int f/ 9949-14940'

TOC @ 9083'
Set 340sx cmt plug f/ 9503-8750' (tag)

TOC @ 9624'
Set 200sx cmt pluf f/ 10075-9624' (tag)

PBTD:	9083'
TD:	10500'

FORMATION TOPS	
Rustler	991'
BOS	4567'
Bell Canyon	5090'
Cherry Canyon	5766'
Brushy Canyon	6710'
Bone Spring	8628'

Well ID Info	
Refno:	BI4113
API No:	30-025-33341
L5/L6:	UCQE40300
Spud Date:	4/27/1996
Compl. Date:	5/18/1996

Surf. Csg:	
Size	13-3/8"
Weight	54.5#
Set: @	624'
With:	700sx
Hole Size:	17-1/4"
Circ:	Yes
TOC @	Surface

Intermediate Csg:	
Size	8-5/8"
Weight	32#
Set: @	4906'
With:	1850sx
Hole Size:	14-1/4"
Circ:	Yes
TOC @	Surface

Production Csg:	
Size	5-1/2"
Weight	17#
Set @	14995' MD
Set @	9517' TVD
With:	1905 sxs
Hole Size:	7-7/8"
Circ:	Yes
TOC @	Surface

Well Name: BARGAIN BQA FEDERAL

Well Location: T22S / R33E / SEC 22 / NWSE / 32.375453 / -103.558114

County or Parish/State: LEA / NM

Well Number: 1H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM104693

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002533341

Well Status: Oil Well Shut In

Operator: CHEVRON USA INCORPORATED

Notice of Intent

Sundry ID: 2676745

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 06/14/2022

Time Sundry Submitted: 12:22

Date proposed operation will begin: 06/17/2022

Procedure Description:

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Current_WBD_Bargain_BQA_Federal_1H_20220614122056.pdf

Proposed_WBD_Bargain_BQA_Federal_1H_20220614122050.pdf

Short_Procedure_Bargain_BQA_Fed_1_30_025_33341_20220614122043.pdf

Well Name: BARGAIN BQA FEDERAL

Well Location: T22S / R33E / SEC 22 / NWSE / 32.375453 / -103.558114

County or Parish/State: LEA / NM

Well Number: 1H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM104693

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002533341

Well Status: Oil Well Shut In

Operator: CHEVRON USA 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: HAYES THIBODEAUX

Signed on: JUN 14, 2022 12:21 PM

Name: CHEVRON USA INCORPORATED

Title: Well Abandonment Engineer

Street Address: 6307 DEAUVILLE BLVD

City: MIDLAND **State:** TX

Phone: (281) 726-9683

Email address: HAYES.THIBODEAUX@CHEVRON.COM

Field

Representative Name:

Street Address:

City: **State:** **Zip:**

Phone:

Email address:

Bargain BQA FEDERAL 1H Short Procedure

API: 30-025-33341

All cement plugs are based on 1.32 yield for Class C, 1.18 yield for Class H

Notes:

- Well was TA'd by Well Intervention Group on 1/15/2022
- CIBP set at 8814'
- 5-1/2" RBP set at 4004' with 4 bags of sand on top
  - Peak 5.5" 10K RBP
- Casing passed pressure test to 1000 psi for 15 minutes
- Review WellView for additional information

Rig Scope of Work

1. Contact BLM 24 hours in advance.
2. MIRU workover rig.
   a. Field operations have documented 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. N/D wellhead and N/U BOP.
5. Pressure test BOP to 250 psi low and 1,500 psi or MASP (whichever is larger) for 5 minutes each.
   a. On a chart, no bleed off accepted.
6. TIH with pressure tested workstring to top of RBP at 4004'. Circulate sand off of RBP and retrieve same. L/D at surface.
7. TIH with pressure tested workstring and tag RBP at 8814'
8. Pressure test casing to 1500 psi to verify integrity as documented in prior operations from TA
9. Isolate producing zone, Bone Spring formation
   a. Spot 40 sacks Class H cement from 8814' to 8491'
   b. Pressure test on CIBP is required. If achieve successful pressure test, request permission from BLM to waive subsequent WOC times.
10. Isolate Brushy Canyon producing interval via CIBP and cement
    a. Spot 25 sacks Class C cement from 6710' to 6460'.
11. Isolate Cherry Canyon
    a. Spot 25 sacks Class C cement from 5766' to 5516'.
12. Isolate Bell Canyon, 8-5/8" shoe
    a. Spot 67 sacks Class C cement from 5140' to 4471'. WOC and Tag.
13. Isolate Top of Salt
    a. Spot 25 sacks Class C cement from 1535' to 1420'. WOC and Tag.
14. Conduct bubble test for 30 minutes after isolating Bell Canyon.
    a. If bubble test fails, plan to run a CBL to confirm cement quality behind 5-1/2" casing.

b. Adjust forward plan for a perforate and squeeze contingency cement plug
c. Ultimate goal is to address failed test prior to fresh water depths (+/- 115')
d. Confirm forward plan with engineer and request forward plan approval with BLM

15. Isolate Rustler
    a. If CBL was run and no cement is behind pipe, plan to perforate and circulate 500' of cement inside and out of 5-1/2" production casing
        i. 117 sacks Class C cement from 991' to 491'
    b. If CBL was run and cement IS behind pipe, plan to spot 398' of cement from 991' to 593' with 40 sacks Class C cement
16. Conduct bubble test for 30 minutes if perforated and squeezed / circulated cement into annulus to isolate Rustler
17. Isolate surface
    a. Perforate at 215'
    b. Establish circulation to surface (if CBL shows no cement behind pipe)
    c. Isolate surface from 215' to surface
        i. If perf & circ: 51 sacks Class C cement
        ii. If spot: 25 sacks Class C cement
18. Verify cement to surface.
19. N/D BOP, install wellhead
20. RDMO.
    a. While RDMO, perform final 30-minute bubble test on surface and production casings. Record in WellView.

Well: **Bargain BQA Federal #1H**

See COA and Procedure for Requirements.

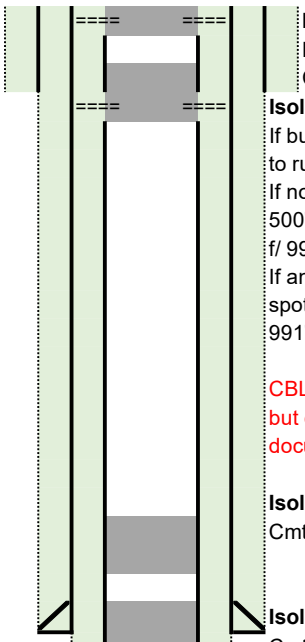
Field: Dagger Lake (E40)
Reservoir: Bone Spring

Location	
1330'-FSL & 1330'-FWL	
32.3754463 Lat, -103.5581665	
Section:	22
Township:	22S
Range:	33E
County:	Lea, NM

Elevations	
GL:	3556'
DF:	
KB:	3583'

H2S Concentration >100 PPM? YES

Proposed Wellbore Diagram



Isolate Surface
Perf at 215'
Circ / Spot to surface

Isolate Rustler
If bubble test fails, plan to run CBL.
If no cement, perf & circ 500' inside and out of 5-1/ f/ 991' to 491'
If annulus is cemented, spot 250' balanced plug f/ 991' to 741'

CBL run prior to completion but cement top was not documented

Isolate Base of Salt
Cmt from 4567' to 4317'

Isolate Bell, 8-5/8" Shoe
Cmt from 5090' to 4856'

Isolate Cherry Canyon
Cmt from 5766' to 5516'

Isolate Brushy Canyon
Cmt from 6710' to 6460'

Upgrade cement to existing RBP at 8814'
Cmt from 8814' to 8528'

5-1/2" RBP set @ 8814'

KOP @ 9083' 9517' TVD, 14950' PBTD MD, 15010' TD MD

TOC @ 9083'
Set 340sx cmt plug f/ 9503-8750' (tag)

Bone Spring perf int f/ 9949-14940'

TOC @ 9624'
Set 200sx cmt pluf f/ 10075-9624' (tag)

PBTD:	9083'
TD:	10500'

FORMATION TOPS	
Rustler	991'
BOS	4567'
Bell Canyon	5090'
Cherry Canyon	5766'
Brushy Canyon	6710'
Bone Spring	8628'

Well ID Info	
Refno:	Bl4113
API No:	30-025-33341
L5/L6:	UCQE40300
Spud Date:	4/27/1996
Compl. Date:	5/18/1996

Surf. Csg:	
Size	13-3/8"
Weight	54.5#
Set: @	624'
With:	700sx
Hole Size:	17-1/4"
Circ:	Yes
TOC @	Surface

Intermediate Csg:	
Size	8-5/8"
Weight	32#
Set: @	4906'
With:	1850sx
Hole Size:	14-1/4"
Circ:	Yes
TOC @	Surface

Production Csg:	
Size	5-1/2"
Weight	17#
Set @	14995' MD
Set @	9517' TVD
With:	1905 sxs
Hole Size:	7-7/8"
Circ:	Yes
TOC @	Surface

Well: **Bargain BQA Federal #1H**

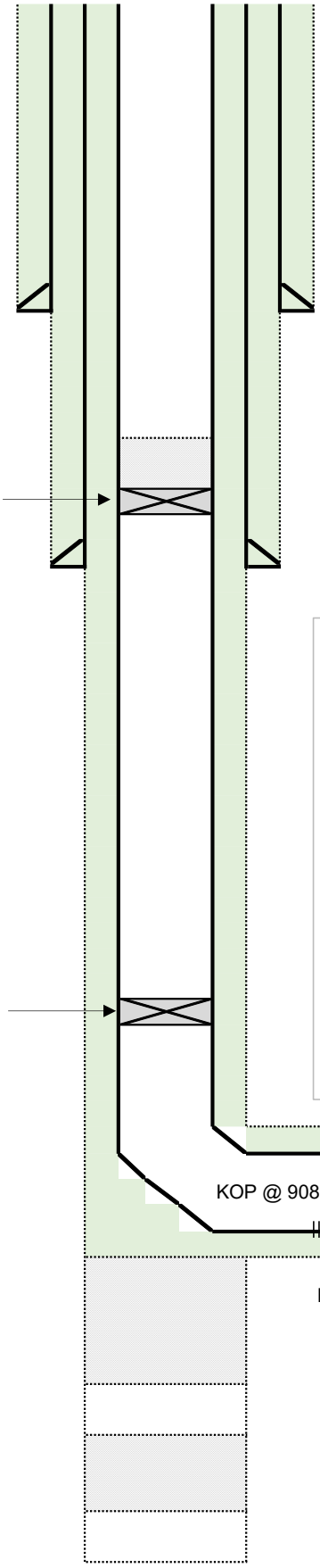
Field: Dagger Lake (E40)
Reservoir: Bone Spring

Location	
1330'-FSL & 1330'-FWL	
32.3754463 Lat, -103.5581665	
Section:	22
Township:	22S
Range:	33E
County:	Lea, NM

Elevations	
GL:	3556'
DF:	
KB:	3583'

H2S Concentration >100 PPM?
YES

Current
Wellbore Diagram



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Spud Date:	4/27/1996
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Surf. Csg:

Size	13-3/8"
Weight	54.5#
Set: @	624'
With:	700sx
Hole Size:	17-1/4"
Circ:	Yes
TOC @	Surface

Intermediate Csg:

Size	8-5/8"
Weight	32#
Set: @	4906'
With:	1850sx
Hole Size:	14-1/4"
Circ:	Yes
TOC @	Surface

FORMATION TOPS	
Rustler	991'
BOS	4567'
Bell Canyon	5090'
Cherry Canyon	5766'
Brushy Canyon	6710'
Bone Spring	8628'

4/27/96 Spud well. Set 13-3/8" surf csg @ 624' w/ cmt returns to surf.

5/18/96 Plug down in 8-5/8" csg set @ 4906'. Cmt returns to surf.

5/30/96 PA dry well. Set 60sx cmt plug f/ 8880-8700', set 50sx cmt plug f/ 6160-6000', set 50sx cmt plug f/ 5000-4800', set 30sx cmt plug f/ 650-550', set 15sx cmt plug f/ 50' to surface, circ 4sx excess cmt to pit. Clean location & set dry hole marker.

9/14/10 Drilled out cmt plugs. TD 7-7/8" pilot hole @ 10500' TVD. Set 200sx cl H cmt pluf f/ 10075-9624' (tag). Set cmt kickoff plug w/ 340sx cl H f/ 9503-8750' (tag). Drilled cmt to 9030' and dressed to 9083'. Drilled directionally. Reached 7-7/8" hole to 15010' MD. Set 5-1/2 17# csg @ 14995' MD and cmt'd w/ 1905sx. Perf Bone Spring f/ 9949-14940'. Stimlate w/ 46k gals 7.5% HCl acid and 1.2MM sand.

10/31/14 RIH and release packer @ 8950' and POOH. Set 2-7/8" 8.6# L-80 tbg @ 9020'.

1/20/2022 MIRU & kill well. POOH w/ plunger lift equipment and tubing. TIH w/ 4-3/4" bit & casing scraper on 272 jts of 2-7/8" L-80 tbg to 8923'. Did not notice any drag. TIH w/ 5-1/2" RBP & test pkr in tandom. Set 1st RBP @ 8814', test plug and casing - okay. Set 2nd RBP @ 4004', test plug and casing - okay. Dump 4 bags

Production Csg:

Size	5-1/2"
Weight	17#
Set @	14995' MD
Set @	9517' TVD
With:	1905 sxs
Hole Size:	7-7/8"
Circ:	Yes
TOC @	Surface

PBTD:	9083'
TD:	10500'

Sundry ID **2676745**

Plug Type	Top	Bottom	Length	Tag	Sacks	Notes
Surface Plug	0.00	215.00	215.00	Tag/Verify	25.00	Spot from 215' to surface. Verify at surface.
Shoe Plug	593.50	700.00	106.50	Tag/Verify	40.00	Spot from 991' to 593'. WOC and Tag.
Top of Salt @ 1485	1420.15	1535.00	114.85	Tag/Verify	25.00	Spot from 1535' to 1420'. WOC and Tag.
Base of Salt @ 4567	4471.33	4617.00	145.67	Tag/Verify		
Shoe Plug	4806.94	4956.00	149.06	Tag/Verify		
Delaware @ 5090	4989.10	5140.00	150.90	If solid base no need to Tag (CIBP present and/or Mechanical Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforations	67.00	Spot from 5140' to 4471'. WOC and Tag.

Spacer Plug @ 6660	6543.40	6710.00	166.60	If solid base no need to Tag (CIBP present and/or Mechanical Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforations	25.00	Spot from 6710' to 6460'.
Bonesprings @ 8628	8491.72	8678.00	186.28	If solid base no need to Tag (CIBP present and/or Mechanical Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforations		

RBP @ 8814	8675.86	8864.00	188.14	If solid base no need to Tag (CIBP present and/or Mechanical Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforations	40.00	Tag RBP, Leak test RBP. Spot from 8814' to 8491'.
Shoe Plug	8675.86	8864.00	188.14	Tag/Verify		Tag RBP

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.
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	Low
Shoe @	650.00
Shoe @	4906.00

EMERGENCY ACTION PLAN

EMERGENCY CONTINGENCY PLANS

As prescribed by OSHA standards 29 CFR part 1910, the following EMERGENCY CONTINGENCY PLAN will be carried on each rig, vehicle, or place of business of Axis. One copy will be placed in SDS books as well as given to each field supervisor, rig supervisor, truck driver, manager, business office, and the answering service.

The primary goal for AXIS Emergency Contingency Plan is to ensure that all necessary action is taken to minimize the effect of all injuries resulting from accidents and to provide the quickest and maximum available medical care when such incidents do occur.

It is the policy of Axis to provide the best medical services that are available to employees that are injured on the job. This policy also applies to minor injuries requiring only first aid treatment.

Professional evaluation along with prompt medical attention can many times lessen the severity and recovery time for a job-related injury.

To insure prompt quality medical services and to minimize the inconvenience to the injured employee and his family, Axis provides WorkCare Medical. WorkCare provides immediate intervention for work-related injuries 24/7/365. Within minutes of an injury occurring, the injured employee is speaking with a licensed medical professional. Prior to leaving any location, unless life threatening, WorkCare App OR CALL WorkCare.

WorkCare Medical: 24/7 Injury Hotline: (888) 449-7787

A WorkCare Medical Professional may suggest the injured employee visit a medical facility. In conjunction with AXIS HSE Management and WorkCare an injured employee should be taken to one of our designated occupational facilities.

Designated occupational facilities and emergency centers for the **Longview facility** are as follows:

General first aid and minor injuries:

1st Choice
Longview Occupational Medicine Clinic
3202 N Fourth St #100
Longview, Texas 75605
903-757-0577
M-F 8am-5pm

Injuries requiring hospital emergency room treatment:

Good Shepherd Medical Center
700 E. Marshall Ave.
Longview, Texas 75601
903-315-2000

If a rig is working out of the Longview area, every attempt should be made to get the employee to Good Shepherd Medical Associates Occupational Medicine facility **when medically feasible**. This is primarily because of the higher quality of care available there, but also for the convenience of the injured employee's family.

EMERGENCY ACTION PLAN

Designated company doctors and emergency centers for the **Odessa facility** are as follows:

General first aid and minor injuries:

OccuMed of Texas
5000 E University, Suite 6
Odessa, Texas 79762
432-362-4544

Injuries requiring hospital emergency room treatment:

1st Choice
Medical Center Hospital
500 W 4th St.
Odessa, Texas 79761
ER: 432-640-1190
432- 640-4000

2nd Choice
Midland Memorial Hospital
400 Rosalind Redfern Grover Pkwy
Midland, Texas
ER: 432-685-1555
432-685-1111

If a rig is working out of the Odessa-Midland area, every attempt should be made to get the employee to OccuMed of Texas facility **when medically feasible.** This is primarily because of the higher quality of care available there, but also for the convenience of the injured employee's family.

EMERGENCY MEDICAL PLANS

Axis will have at least one crew member, preferably the Field Supervisor and Swab Rig Operator, certified in First Aid and C.P.R. When possible, there will be an additional workover crew member certified as well.

Axiom will be used for ALL non-emergency personnel injuries.

When a medical emergency happens, the following steps should be taken immediately:

1. At the unit:

   A. If possible, remove the man from the point of danger or injury unless such removal could possibly cause additional injury.
   B. Start immediate first aid (the four hurry cases).
      1. Unconscious
      2. Bleeding
      3. Breathing
      4. Poisoning
   C. Verifying the location of all personnel on the location.
   D. Call the applicable emergency number for the services listed below. The numbers for the area where your unit is working are attached hereto.
      1. Ambulance if required
      2. Medical examiner required
      3. Nearest medical facility hospital or clinic
   E. Notify the Business Office by telephone. Include the "who, where, what, how, and when" in your report. If you are unable to reach your Business Office, call Area Operations Manager or HSE / HR personnel.
   F. Notify the well operator on scene. Include the "who, where, what and why" in the report as well.
   G. Continue first aid until qualified assistance arrives.

2. The Business Office shall:

   A. Notify the Area Operations Manager or HSE / HR personnel.
   B. Minimize all telephone communications until the emergency is resolved.
   C. Notify the well operator or his representative by phone.
   D. Notify the injured person's family

3. The HSE / HR personnel shall:

   A. Coordinate efforts of other AXIS employees and on-site Supervisors
   B. Proceed to accident location
   C. If required, arrange for transport of the injured person
   D. Verify medical help if required has been dispatched
   E. Confirm all notifications have been made, including the injured person's family
   F. Follow up on all report
   G. Follow up on all injured persons
   H. Coordinate all media communications with Company Legal Counsel.

WELL BLOW-OUT PLAN

In well service work, the possibility of a well blowing out is always present. "Blow out" on a well presents several hazards:

   A. Fluid release
   B. Gas release
   C. Fire hazard
   D. H2S hazard

In the event of a well "blow out", the steps below should be accomplished as soon as possible:

   A. Close the blow out preventer.
   B. Notify well operator representative.
   C. Notify office or pusher.
   D. Steps to control the well should be at the direction of the well operator.
   E. Ensure that the well does not have an ignition source for fire.
   F. Well should be tested for H2S release. Never test a well for H2S without the proper respiratory protection.

Work on the well can be resumed only when all parties concerned are assured that the well is in complete control again.

H_2S EMERGENCY PLAN

All employees should constantly be alert to the possibility of encountering H2S gas. Employees of Axis, Inc. should be aware and on constant look out for this hazard.

Things to remember about H2S:

   A. H2S is colorless and cannot be seen.

   B. In low concentration, H2S has a smell of "rotten eggs".

   C. Just because you cannot smell H2S does not mean it is not there. Large concentrations of H2S dampen the sense of smell.

D. H2S is normally heavier than air and will tend to accumulate in low places.

E. H2S is very flammable, explosive and corrosive to metal.

F. Each unit, when working in H2S areas, will be equipped with H2S detector. Every well is to be tested and any time the H2S gas level exceeds 10 pm the crew shall stop working until the well has been properly secured and sealed (Killed).

G. To escape H2S move into the wind and to higher elevation, **ALWAYS** go away from the wellhead.

H. If some collapse from what you suspect may be H2S gas, **DO NOT** try to rescue the person without proper respiratory equipment.

Upon sudden release of H2S, the following steps should be accomplished immediately.

A. Shut the well in (if possible) and proceed to briefing area A.S.A.P.

B. Notify the Field Supervisor who will notify the Business Office.

The Business Office in cooperation with the Field Supervisor will direct all appropriate action to assist and to minimize the hazard to all personnel and coordinate all medical communications with the Area Operations Manager or HSE personnel.

WEATHER EMERGENCY PLAN

Since all of the Axis operations are subject to severe weather conditions, all personnel should be aware of current weather conditions. AXIS uses University Interscholastic League (UIL) recommendations for Lightning Safety.

Wind Hazards

Any area can receive **very high winds** which could cause a **rig to blow over**. AXIS considers **20 mph** constant or gusting wind conditions as High Winds. The following steps should be taken to reduce this hazard:

A. All rigs will be properly guyed to the manufacturer's recommended pattern of good engineering standards.

B. No rig up will be attempted unless there are proper anchors at the location.

C. All guy wires shall be in good condition and inspected before each rig up.

D. All guy wires will be used with proper size "first grip" clamps and will have at least three (3) clamps on each line.

E. During high winds, no one shall work in the derrick. STOP Work authority shall be performed when the traveling block is moving outside the normal travel path during operations. This shall be performed to avoid the risk of striking the tubing board and/or rod basket.

F. All tubulars and/or rods in the derrick will be secured prior to a high wind condition.

G. Rigging up or down will not be attempted in high wind conditions.

EMERGENCY ACTION PLAN

Icing Conditions

A. Road conditions dictate the speed of the crew vehicle.

B. Ice may form in the derrick causing slip and fall possibilities for the derrickman. Ice in the derrick can fall on workers below.

Thunderstorms or Tornado

A. These storms should be watched very carefully. They can present hazards form winds, lightning and hail.

B. Storms of any great size should be reported to the field supervisor and office by phone, with the estimated position, size, speed and direction of movement.

C. Work should be suspended during this type storm in your vicinity.

All weather conditions that could pose a hazard to well service operations should be reported to the field supervisor, well operator's office, and business office.

Lightning

1. When thunder is heard within 30 seconds of a visible lightning strike, or a cloud-to-ground lightning bolt is seen, the thunderstorm is close enough to strike your location with lightning. **Suspend operations for thirty minutes and take shelter immediately**…

    - A safe location from the lightning hazard is a fully enclosed vehicle with a metal roof and the windows completely closed. It is important to not touch any part of the metal framework of the vehicle while inside it during ongoing thunderstorms.

    - Avoid being the highest point in an open field, in contact with, or proximity to the highest point, as well as being on the open water. Do not take shelter under or near trees, crew trailers, etc...

2. Once operations have been suspended, **wait at least thirty (30) minutes following the last sound of thunder or lightning flash prior to resuming operations or returning outdoors**.

VEHICLE ACCIDENT PLAN

If you are involved in an accident, proceed in accordance with the following procedures:

A. Set out emergency reflectors or flares (if equipped) to protect yourself and others.

B. Request to rendering first aid and remove the injured to a place of safety if possible.

C. Do not remove the vehicle from position of accident unless it creates a further hazard.

D. Notify the office by phone immediately. Give the location of the accident and unit number.

E. Obtain the following necessary information at the accident scene:

1. Names of all persons in all vehicles involved in the accident

2. Driver license numbers of all drivers

3. All vehicle license plate numbers

4. Names and badge numbers of all law enforcement officers responding to the accident
5. Names and telephone numbers of all witnesses.

F. Do not discuss the accident with anyone except police, AXIS insurance representatives, AXIS management.

The office will notify the appropriate persons and organizations.

1. City or State Police
2. Ambulance (if injury requires)
3. Medical Facility (if injury requires)
   a. Medical Center
   b. Hospital Emergency Room
4. Area Operations Manager or HSE personnel

Fire Emergency Plan

In all well service areas, the presence of volatile liquids and gasses create a potential fire hazard. All of Axis rigs should be equipped with 40-lbs of ABC rated (minimum) fire extinguishers. Each truck should be equipped with a 10- lb fire extinguisher in accordance with the Department of Transportation guidelines. Each vehicle should also carry a 20- lb fire extinguisher. Each doghouse should have a 10- lb fire extinguisher.

On location there will be 60 lbs. of extinguishing agent utilized for the rig and placed on used wiper rubbers:

A. One 20 lb. will be set at the base of the ladder going to the operator's platform.

B. The other two 20 lb. extinguishers will be set at the guy wires (unless a pump is on location then one will be set on the ground by the control area).

In the instance of a fire, the following steps should be accomplished as soon as possible.

A. Protect personnel first.

B. Take any action possible to stop the fire unless you will be putting yourself in harms way.

1. Remove source of ignition.
2. Remove or stop fuel source.
3. Stop oxygen source to the fire.

C. Notify the business office by telephone and the well operator.

D. The business office will immediately notify the following:

1. Fire department
2. Ambulance
3. HSE Manager and President

E. The fire department will conduct all rescue and firefighting efforts beyond the initial responses.

EMERGENCY ACTION PLAN

Emergency Fall Rescue Plan

In the event of a worker has fallen while attached to fall protection (self-retracting lanyard) the following steps should be performed.

1. If fallen worker is unconscious or incoherent emergency services (911) will be contacted by field supervisor. *Emergency services for your area should be identified prior to starting any job where fall protection is used.*
2. The field supervisor immediately contacts the HSE / HR personnel.
3. The rescuer will then put on the following items:
   I. Full body harness
   II. attach 42" inch leg of two-legged lanyard to front two "D" rings of body harness
   III. attach carabiner to thimble eye of wire rope of catline
   IV. attach tagline to rear "D" ring
4. One extra person will guide and maintain the rescuer by using the opposite end of tagline from the ground.
5. The wench operator will raise the rescuer and communicate by hand signals
6. Once rescuer reaches fallen worker rescuer will attach the short 18" inch section of the two-legged lanyard to the dorsal "D" ring (between shoulder blades) of the fallen worker
7. Then wench operator raises rescuer up to detach fall protection (SRL) from fallen worker.
8. The rescuer supports the head and neck of fallen worker with his hands while facing his back.
9. The wench operator lowers them to the ground to monitor fallen worker until medical help arrives.

The materials needed to perform this task are:

A. A full body harness equipped with two front "D" rings, one rear waist "D" ring, one dorsal "D" ring, one dorsal "D" ring with 18" inch strap

B. A two-legged lanyard equipped with one leg 42" inches and one 18" inches, both with double latching hooks, and a self-closing carabiner separating the two legs

C. One 100' foot tagline with self-closing hook

HAZWOPER

In the event a hazardous spill or leak occurs which cannot be immediately controlled, an AXIS employee should immediately notify the business office. The business office will immediately notify the Area Operations Manager and HSE personnel of the occurrence. The emergency response procedure will be left with the company representative, who will be responsible for notifying all necessary response crews to control and contain the spill or leak. In the event the Axis employees are working in or around a known hazardous worksite, they will receive a minimum of twenty-four hours of training in hazwoper prior to commencing work at such worksite.

EMERGENCY ACTION PLAN

MEDIA CRISIS COMMUNICATION

An accident that results in injuries, vehicle damage, rig damage or hazard to the public, may attract media attention. Notify the business office and they will notify the President and General Counsel. The President and General Counsel will be available and will act as the official spokesperson for Axis, LLC. Under no circumstances should AXIS employees speak to the media about company business.

EMERGENCY CONTACT NUMBERS

CORPORATE	OFFICE	FAX	MOBILE
Dirk Lee	903-643-3700	903-643-3101	903-720-3560
Lance Duke	903-643-3700	903-643-3101	903-720-3652
Jody Kindred	903-643-3700	903-643-3101	903-720-3794
Bill Pittman	903-643-3700	903-643-3101	903-720-3361
Tommy Taylor	903-643-3700	903-643-3101	713-376-3773
T-Bone	903-643-3700	903-643-3101	903-987-3066
ARK-LA-TEX	**OFFICE**	**FAX**	**MOBILE**
Chad Shaw	903-643-3700	903-643-3101	318-464-1593
Dustin Rector	903-643-3700	903-643-3101	903-315-9703
Brad Smith	903-643-3707	903-643-3101	318-751-5689
Steve Moses	903-643-3707	903-643-3101	903-808-2191
PERMIAN BASIN	**OFFICE**	**FAX**	**MOBILE**
Chris Anderson	432-333-1111	432-333-1115	432-202-0141
Miguel Spencer	432-333-1111	432-333-1115	918-938-1016
Josh Warden	432-333-1111	432-333-1115	432-967-5223
NEW MEXICO	**OFFICE**	**FAX**	**MOBILE**
Phil Lomax	903-643-3700	903-643-3101	512-460-1001
Brian Carrell	903-643-3700	903-643-3101	575-605-5751
NORTH DAKOTA	**OFFICE**	**FAX**	**MOBILE**
Brad Smith	903-643-3707	903-643-3101	318-751-5689
Richard Brown	970-867-2432	970-867-0328	724-388-2016

EMERGENCY ACTION PLAN

OHIO	OFFICE	FAX	MOBILE
Brad Smith	903-643-3707	903-643-3101	318-751-5689
Chance Stewart	903-643-3700	903-643-3101	903-658-4899

SOUTH TEXAS	OFFICE	FAX	MOBILE
Simon Ramos	903-643-3707	903-643-3101	830-584-8332
Delfino Escalante	903-643-3707	903-643-3101	361-935-5595

Local City Police 911
Local Ambulance 911
Local Fire Department 911
State Police

TX DPS 800-525-5555
LA 318-741-7411
NM 505-757-2297
OH 330-533-6866
ND 701-328-2455

Poison Control

TX 800-764-7661
LA 800-256-9822
NM 800-222-1222
OH 800-222-1222
ND 800-222-12222

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 575-689-5981.**

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/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

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

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

COMMENTS

Action 133016

COMMENTS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 133016
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	8/24/2022

District I
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Phone:(575) 393-6161 Fax:(575) 393-0720
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District III
1000 Rio Brazos Rd., Aztec, NM 87410
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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
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1220 S. St Francis Dr.
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CONDITIONS

Action 133016

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Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 133016
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Like approval from BLM	8/22/2022