

Form 3160-5
(April 2004)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS
 Do not use this form for proposals to drill or to re-enter an
 abandoned well Use Form 3160-3 (APD) for such proposals
SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMLC057210
2. Name of Operator CONOCOPHILLIPS COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address PO Box 2197 Houston TX 77252		7. If Unit of CA / Agreement, Name and/or No.
3b. Phone No. (include area code) 432-563-3355		8. Well Name and No. MCA Unit 478
4. Location of (Footage, Sec., T., R., or Survey Description) Sec 28 T17S R32E SWSE 760FSL 2630FEL		9. API Well No. 30-025-39351-00-S1
		10. Field and Pool, or Exploratory Area Maljamar
		11. County or Parish, State Lea COUNTY, NM

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

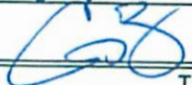
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/>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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the bond No. on file with the BLM / BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

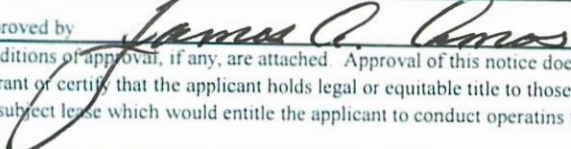
- 1) MIRU. POOH Prod Equip. ND BOP, NU WH
- 2) Set 5 1/2" CIBP @ 3784'. Circ hole w/ MLF. Pressure test csg. Cap BP w/ 40sx cmt @ 3784' - 3462'
- 3) Spot 25sx cmt @ ~~3486' - 2986'~~ **3236 - 3106**
- 4) Spot 65sx cmt @ ~~2566' - 1978'~~ **2265 - 2028** WOC-Tag
- 5) Spot 35sx cmt @ ~~4079' - 791'~~ **1129 - 841** WOC-Tag
- 6) Spot 30sx cmt @ 250' - 3'
- 7) POOH. Top off well. RDMO. Cut off WH & anchors. Install P&A marker.

Below ground level dry hole marker required

14. I hereby certify that the following is true and correct

Name Greg Bryant	Title Agent
Signature 	Date 7/1/21

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by 	Title SAFT	Date 7-8-21
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office CFO	

Title 18 U.S.C., Section 1001 and Title 43 U.S.C., Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Accepted for Record Only

SUBJECT TO LIKE
APPROVAL BY BLM

X7

NMOCD 3/18/22

Released to Imaging: 3/18/2022 11:36:00 AM

WELLBORE SKETCH
ConocoPhillips Company – Permian Basin Business Unit

Date: 5/3/2021

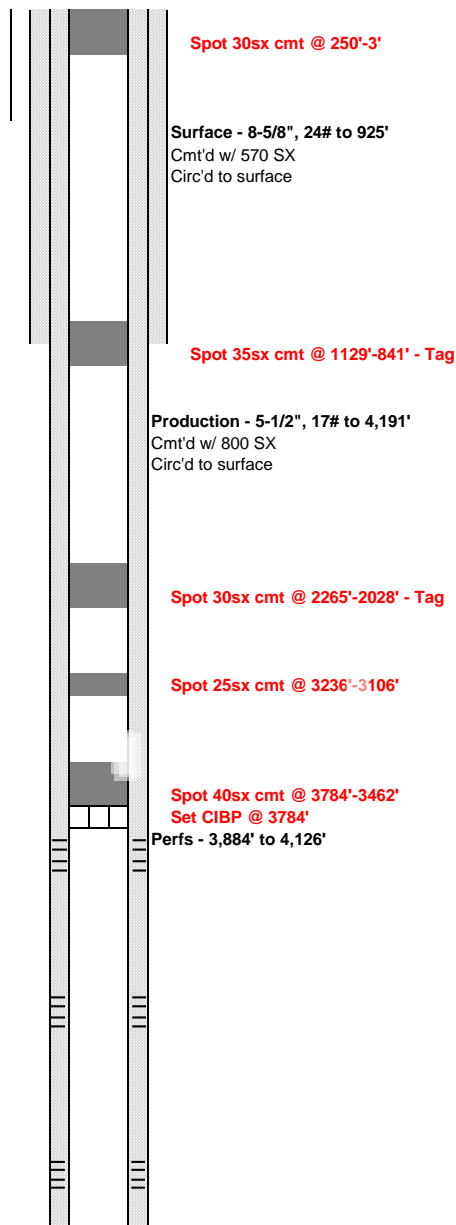
KB _____
DF _____
GL _____

Subarea : Maljamar
Lease & Well No. : MCA 478
Legal Description : Section 28-T17S-R32E 2,630 FEL 760 FSL
County : Lea State : New Mexico
Field : Santa Fe
Date Spudded : 6/9/2009
API Number : 30-025-39351

Operator Number:

Lease ID:

Field Number:



U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Sundry Print Report

07/08/2021

Well Name: MCA UNIT	Well Location: T17S / R32E / SEC 28 / SWSE / 32.800395 / 103.77145	County or Parish/State: LEA / NM
Well Number: 478	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC057210	Unit or CA Name: MCA UNIT	Unit or CA Number: NMNM70987A
US Well Number: 300253935100S1	Well Status: Water Injection Well	Operator: CONOCOPHILLIPS COMPANY

Notice of Intent

Type of Submission: Notice of Intent**Type of Action:** Plug and Abandonment**Date Sundry Submitted:** 07/08/2021**Time Sundry Submitted:** 01:27**Date proposed operation will begin:** 10/08/2021

Procedure Description: 1) MIRU, POOH prod equipment, ND BOP, NU WH 2) Set 5.5" CIBP @ 3784', circ hole w/MLF, Pressure test csg. Cap BP w/40 sx cmt @ 3784'-3462'. 3) Spot 25 sx cmt @ 3186'-2986'. **CHANGE 3236'-3106'** 4) Spot 65 sx cmt @ 2566'-2986'. WOC tag. **CHANGE 2265'-2028'** 5) Spot 35 sx cmt @ 1079'-791'. WOC tag. **CHANGE 1129'-841'** 6) Spot 30 sx cmt @ 250'-3' 7) POOH, top off well, RDMO. Cut off WH & anchors. Install P&A marker.

Surface Disturbance

Is any additional surface disturbance proposed?: No

Oral Submission

Oral Notification Date: Jul 1, 2021**Oral Notification Time:** 12:00 AM**Contacted By:** Greg Bryant**Comments:** see above procedure.*Below Ground level dry hole marker required.*

Well Name: MCA UNIT	Well Location: T17S / R32E / SEC 28 / SWSE / 32.800395 / 103.77145	County or Parish/State: LEA / NM
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US Well Number: 300253935100S1	Well Status: Water Injection Well	Operator: CONOCOPHILLIPS COMPANY

BLM POC Name: JAMES A AMOS

BLM POC Title: Acting Assistant Field Manager

BLM POC Phone: 5752345927

BLM POC Email Address: jamos@blm.gov

Disposition: Approved

Disposition Date: 07/08/2021

Signature: James A. Amos

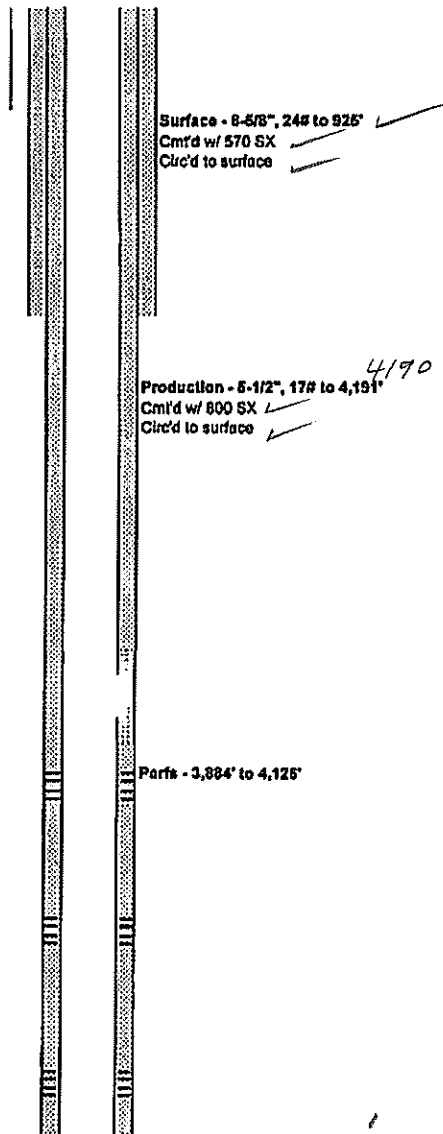
WELLBORE SKETCH
ConocoPhillips Company - Permian Basin Business Unit

Date: 5/3/2021

KB _____
 DF _____
 GL _____

Subarea: Maljamar
 Lease & Well No.: MCA 478
 Legal Description: Section 28-T17S-R32E 2.630 FEL 760 FSL
 County: Lea State: New Mexico
 Field: Santa Fe
 Date Spudded: 8/9/2009
 API Number: 30-025-39351

Operator Number:
 Lease ID:
 Field Number:



Rustler 891
 Salado 1129 1079
 Tansil 2628 2078
 Yates 2265 2215
 7R 3106 2566
 Du 3234 3186
 GB 3462 3562
 SA 3784 3986

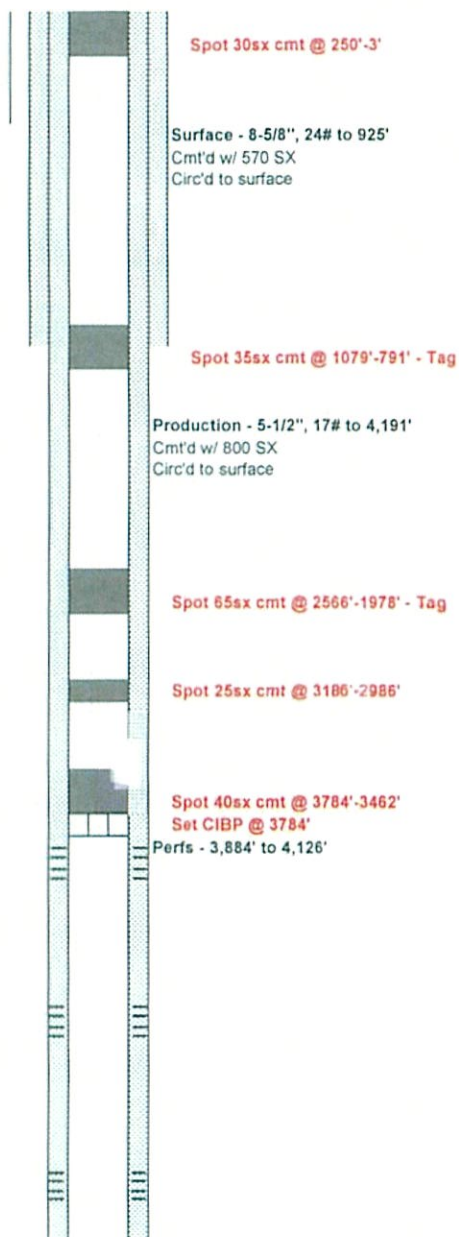
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BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Permanent Abandonment of Federal Wells
Conditions of Approval (LPC Habitat)

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

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

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

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

2. **Notification:** Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.

3. **Blowout Preventers:** A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. **Mud Requirement:** Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of brine water. Minimum nine (9) pounds per gallon.

5. **Cement Requirement:** Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

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

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

6. Below Ground Level Cap (Lesser Prairie-Chicken Habitat): All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). **The BLM is to be notified a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 10th day, the BLM is to be contacted with justification to receive an extension for completing the cut off.** Upon the plugging and subsequent abandonment of wells that are located in lesser prairie-chicken habitat, the casings shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be covered with a metal plate at least ¼ inch thick and welded in place. A weep hole shall be left in the plate and/or casing.

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

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and three copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**

8. Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

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

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

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



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



In Reply Refer To: 1310

Reclamation Objectives and Procedures

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

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

To achieve these objectives, remove any and all contaminants, scrap/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 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
575-234-5909 (Office), 575-361-2648 (Cell)

Arthur Arias
Environmental Protection Specialist
575-234-6230

Crisha Morgan
Environmental Protection Specialist
575-234-5987

Melissa Horn
Environmental Protection Specialist
575-234-5951

Kelsey Wade
Environmental Protection Specialist
575-234-2220

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



3. Unset pump & POOH w/ 4137' rods. NU 5K hydraulic BOP. Unset tbg anchor & POOH w/ 3848' 2 $\frac{3}{8}$ Tbg

HAZARDS	EFFECTS	SOLUTIONS
Fall lanes	Injury to Personnel	Rig-up outside of Anchors, 50' from well-bore
Static Electricity	Pre-Detonation of Explosives, Injury to Personnel and Equipment	Ground Wireline to well-bore
Explosive Guns	Injury to Personnel and Equipment	<ul style="list-style-type: none"> Ensure there is no power source while assembling wire detonator to wireline first - then to charge

4. RIH WL – Set 5 $\frac{1}{2}$ " CIBP @ 3,784'
 5. RIH Tbg – Tag BP @ 3,784'. Circ hole w/ MLF. Pressure test casing. Cap BP w/ 40sx cmt.
 6. PUH to 3,236' – Spot 25sx cmt to 3,106'

HAZARDS	EFFECTS	SOLUTIONS
Mixing CaCl ₂	Health Hazard Inhalation Chemical burn	<ul style="list-style-type: none"> Refer to MSDS Proper PPE
High pressure Pumping	Injury to Personnel, Equipment and Environmental Issues	<ul style="list-style-type: none"> Establish & Use Safe Area Inspect all hoses/connections

7. PUH to 2,265' – Spot 30sx cmt to 2,028'. WOC-Tag.
 8. PUH to 1,129' – Spot 35sx cmt to 841'. WOC-Tag
 9. POOH Tbg. ND BOP. RIH Tbg to 250' & pump 30sx cmt to surface
 10. POOH. Fill wellbore. Verify cmt @ surface in all annuli

HAZARDS	EFFECTS	SOLUTIONS
Lowering Derrick	Injury to Personnel & Equipment Pinch points	<ul style="list-style-type: none"> JSA <u>Bleed air from raising cylinder</u>
Loose Equipment	Injury to Personnel and Vehicles	<ul style="list-style-type: none"> Secure all loose equipment Vehicle Inspections prior to movement

11. RDMO

HAZARDS	EFFECTS	SOLUTIONS
Explosive Atmospheres	Injury to personnel and Equipment Damage	<ul style="list-style-type: none"> Digitess Excavation & Hot Work Permits Monitor Atmosphere
Cutting/Capping Wellhead	Injury to Personnel	<ul style="list-style-type: none"> Secure wellhead on site helper watching area
Grass/Brush Fires	Injury to Personnel, Equipment & Land	<ul style="list-style-type: none"> Clear area w/backhoe Fire watch Emergency Contacts

12. Clean steel pit & haul fluids to disposal. Install dry hole marker. Cut off wellhead and anchors. Level location. Leave location clean and free of trash.

MCA Unit 478 Plugging Procedure

19-Jul-21



MCA Unit 478 Plugging Procedure

19-Jul-21



Authorization for Expenditure

Plug & Abandon

Operator: ConocoPhillips

State: New Mexico

Field: Maljamar

Well: MCA Unit 478

County: Lea

TD: 4,191'

DATE: 13-Jul-21

Well service unit	50 hrs @	240.00 \$/hr	\$12,000
Plugging crew supervision			\$4,000
Cementing Services:	Pump charges		\$6,250
	Cement		\$3,360
	Salt Gel Mud		\$525
	CaCl		\$180
Trucking - Equipment & delivery			\$1,800
Frac tank			\$250
Flow Pit			\$250
Rig mat			\$250
Wireline Services:	Set-up charge		\$1,000
	CIBP		\$1,500
	Dumpbail run		\$0
	Perforate		\$0
	Packer		\$0
	Depth Charge		\$378
	CICR		\$0
	Jet Cutter		\$0
Per Diem			\$2,400
Other:			
		Total:	\$34,143
SALVAGE CREDIT			\$0
		Total AFE:	\$34,143

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 73597

CONDITIONS

Operator: CONOCOPHILLIPS COMPANY 600 W. Illinois Avenue Midland, TX 79701	OGRID: 217817
	Action Number: 73597
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Like approval from BLM	3/18/2022