

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**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.** **HOBBSOCD**

5. Lease Serial No.  
NMLC057210

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
8920003410

8. Well Name and No.  
MCA UNIT 268

9. API Well No.  
30-025-23705-00-S1

10. Field and Pool, or Exploratory  
MALJAMAR

11. County or Parish, and State  
LEA COUNTY, NM

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
CONOCOPHILLIPS COMPANY ✓ Contact: GREG BRYANT  
E-Mail: greg.bryant@basicenergyservices.com

3a. Address  
MIDLAND, TX 79710

3b. Phone No. (include area code)  
Ph: 432-563-3355  
Fx: 432-563-3364

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 28 T17S R32E NESW 1345FSL 1345FWL ✓

APR 13 2015

RECEIVED

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"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Constructio
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Aband
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back

**E-PERMITTING <SWD INJECTION>**  
**CONVERSION** \_\_\_\_\_ **RBDMS** \_\_\_\_\_  
**RETURN TO** \_\_\_\_\_ **TA** \_\_\_\_\_  
**CSNG** \_\_\_\_\_ **CHG LOC** \_\_\_\_\_  
**INT TO PA** **IM** **P&A NR** \_\_\_\_\_ **P&A R** \_\_\_\_\_

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 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.)

- MIRU. ND BOP, NU WH. POOH w/ RBP @ 920'
- RIH WL - Set 5-1/2 CIBP @ 3,646'
- Tbg @ 3,646', Circ hole w/ MLF. Cap BP w/ 65sx cmt to 3,074'. WOC-Tag
- Perf @ 2,434' - Sqz 40sx cmt, disp TOC to 2,334'. WOC-Tag 2314' (120' minimum)
- Perf @ 960' - Sqz 60sx cmt, disp TOC to 860'. WOC-Tag
- Perf @ 60' - Circ 30sx cmt to surface in all casings
- RDMO. Cut off WH & anchors. Install P&A marker

\*ConocoPhillips made previous attempts to fish tbg from 10/16/14 to 10/29/14 - TOF @ 3,856'

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

*LAC - Below ground dry hole marker required.*

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

**Electronic Submission #287929 verified by the BLM Well Information System**  
**For CONOCOPHILLIPS COMPANY, sent to the Hobbs**  
**Committed to AFMSS for processing by PAUL SWARTZ on 01/14/2015 (15PRS0022SE)**

**RECLAMATION PROCEDURE ATTACHED**

Name (Printed/Typed) GREG BRYANT Title AGENT

Signature (Electronic Submission) Date 01/14/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By *James A. Chms* Title *SPET* Date 04/09/2015

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 Hobbs

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.

\*\* BLM REVISED \*\*

*MAB/OCD 4/13/2015*

APR 14 2015

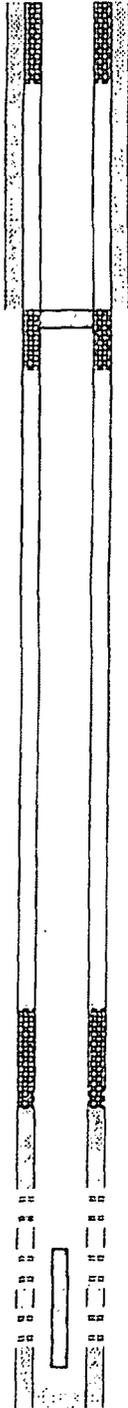
*[Handwritten mark]*

**WELLBORE SKETCH**  
**ConocoPhillips Company - Permian Basin Business Unit**

Date: November 3, 2014

RKB @ 3954'  
 DF @ 3953'  
 CL @ 3942'

Subarea: Mojamar  
 Lease & Well No.: MCA Unit No. 268  
 Legal Description: 1345' FLS & 1345' FWL, Sec. 28, T-17-S, R-32-E  
 County: Lea State: New Mexico  
 Field: Mojamar (Grayburg-San Andres)  
 Date Spudded: 3/15/1971 Rig Released: 4/1/1971  
 API Number: 30-025-23705  
 Status:



12-1/2" Hole  
 Sqz 22-10' w/ 2.5 bbls  
 Sqz 28-10' w/ 55 sxs cmt  
 Sqz 73-surf w/ 40 sxs cmt

Top Ball @ 910'  
 8-5/8" 20# ST&C @ 910'  
 Cmt 475 sx, Crc 50 sx  
 TOC @ Surface  
 Set RBP @ 920'

Sqz 995-1026 w/250 sx

Base Ball @ 2384'

TOC 5-1/2" Cag @ 3100' (TS)

3284-3285 - sqz w/ 1200 sx

3740-3762 3778-3871  
 3805-3855  
 Top of Fish @ 3856'  
 3875-3986  
 3905-3930 3985-4010

4005-4110  
 4053-4107

7-7/8" Hole  
 6-1/2" 14# J-55 @ 4155'  
 Cmt 450 sx  
 TOC @ 3100' (TS)

PBTD @ 4121'  
 TD @ 4155'

**Stimulation History:**

Interval	Date	Type	Gals	Lbs. Sand	Max Press	Max ISIP	Max Rate	Down
	3/29/1971	Shoot sqz porfa @ 3284-3285'; sqz w/ 1200 sx to shut off wtr flow						
	4/22/1971	Perf w/ 1 JHPF @ 4005, 11, 51, 58, 72, 81, 97, 4102 & 4110						
4097-4110	4/23/1971	20% Retarded Acid	1,000		2000		3.0	
4051-4110	4/23/1971	20% Retarded Acid	4,000		2200	1200	3.0	
	4/26/1971	Perf w/ 1 JHPF @ 3875, 3904, 12, 22, 28, 64, 76 and 3986						
		Perf w/ 1 JHPF @ 3805, 11, 26, 39 and 3855						
3875-3886	4/26/1971	15% HCL NE	7,000					
3805-3855		15% NE	9,000					
3805-3855		Gelled Brine Wtr	30,000	52,500	6600	1800	12.0	
	2/13/1980	Tag fill @ 4008'						
	12/18/1982	Tag fill @ 4104'						
	12/8/1988	Sqz 995-1026 w/ 250 sx CL C cmt						
	12/7/1988	Drill out cement to 1093'; CO to 4120'						
	12/21/1988	Perf 3746-3762, 3778-3871, 3905-3930, 3965-4010, 4053-4107 w/ 2 JSPF						
3746-4107	12/21/1988	Acid	2,000					
3746-4011	12/21/1988	Gelled Water	15,624	26,670				
3746-4107	4/8/2004	15% NEFE HCL	4,500					
		10# Gelled Brine	1,000	1000# RS				
	3/14/2014	Tag Fish @ 1999'; recover 200'						
	3/19/2014	Make hole to 3061'						
	3/24/2014	Make hole fr 3136' to 3154'						
	3/28/2014	FISH TOP 3154' 2-7/8" TBG W/ 3/4" RODS INSIDE TBG. ALL TBG IS CORRODED AND EATEN UP AND RODS ARE SAME. SHOULD BE AROUND 30-JTS TBG W/ RODS INSIDE.						
	3/28/2014	RBP set @ 1000'						
	8/20/2014	Retrieve RBP						
	8/21/2014	Tag TOP @ 3152'						
	8/25/2014	Isolate casing leak in 5-1/2" csg from 13' to 18'; set RBP @ 1000'						
	9/29/2014	Pmp 2.5 bbls cmt						
	9/30/2014	Tag @ 10'						
	9/30/2014	DO to 22'; fell out of cmt						
	9/30/2014	Release RBP						
	10/1/2014	Set RBP @ 998'						
	10/2/2014	Spot 55 sxs cmt						
	10/3/2014	DO to 28'; fell out of cmt						
	10/8/2014	Spot 40 sxs cmt						
	10/10/2014	Tag @ 25'; DO						
	10/15/2014	DO cmt fr surface to 73'; TH to 915'						
	10/16/2014	Release RBP						
	10/16/2014	Tag tbg @ 3154' & Fish						
	10/29/2014	Make hole fr 3154' to 3856'						
	10/30/2014	Set RBP @ 920'						

**Formation Tops:**

Queen	3124'
Grayburg	3502'
San Andres	3882'
Lovington	4027'

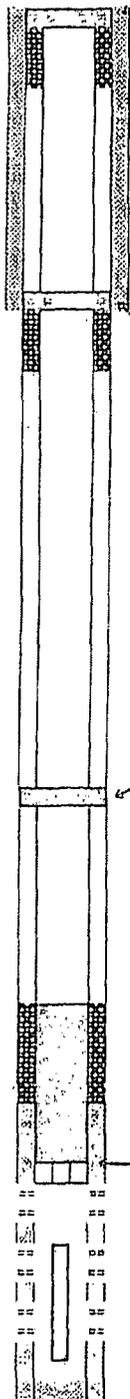
**WELLBORE SKETCH**  
ConocoPhillips Company -- Permian Basin Business Unit

Date: November 3, 2014

RKB @ 3954'  
DF @ 3953'  
GL @ 3942'

Subarea :	Malamar	
Lense & Well No. :	MCA Unit	No. 268
Legal Description :	1345' FLS & 1345' FWL, Sec. 28, T-17-S, R-32-E	
County :	Lea	State : New Mexico
Field :	Malamar (Grayburg-San Andres)	
Date Spudded :	3/15/1971	Rig Released: 4/1/1971
API Number :	30-025-23705	
Sinus:		

P&S 30sx cmt @ 60'-3'  
12-1/2" Hole  
Sqz 22-19' w/ 2.5 bbls  
Sqz 28-10' w/ 55 sxs cmt  
Sqz 73-surf w/ 40 sxs cmt



Top Salt @ 910'  
8-5/8" 20# ST&C @ 910'  
Cmt 475 sx, Circ 50 sx  
TOC @ Surface  
Set RBP @ 920'  
P&S 60sx cmt @ 860'-880' - Tag  
Sqz 995-1026 w/250 sx

P&S 40sx cmt @ 2434'-2434' - Tag  
Base Salt @ 2384'

TOC 5-1/2" Csg @ 3100' (TS)

3284-3285 - sqz w/ 1200 sx

Spot 05sx cmt @ 3046'-3074' - Tag  
Set RBP @ 3040'

3746-3762 3778-3871

3805-3855

Top of Fish @ 3856'

3875-3988

3905-3930 3965-4010

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4053-4107

7-7/8" Hole

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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 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> 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 10<sup>th</sup> 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 1<sup>st</sup> through June 15<sup>th</sup> 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. Strip and remove caliche, contour the location to blend with the surrounding landscape, redistribute 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, 575-361-2648 (Cell)

Cody Layton  
Supervisory Multi Resources  
575-234-5959

Solomon Hughes  
Natural Resource Specialist  
575-234-5951

Trishia Bad Bear  
Natural Resource Specialist  
575-393-3612

Jeffery Robertson  
Natural Resource Specialist  
575-234-2230

Duncan Whitlock  
Environmental Protection Specialist  
575-234-5926

Linda Denniston  
Environmental Protection Specialist  
575-234-5974

Douglas Hoag  
Civil Engineering Tech  
575-234-5979