

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs  
HOBBS OCD

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2014

**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.*

MAR 15 2013

5. Lease Serial No.  
NMLC-029405-B  
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
ConocoPhillips Company

3a. Address  
P. O. Box 51810 Midland TX 79710

3b. Phone No. (include area code)  
(432)688-9174

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
UL L, 1416' FLS & 1224' FWL, Sec 20, 17S, 32E

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

8. Well Name and No.  
MCA Unit 265

9. API Well No.  
30-025-23686

10. Field and Pool or Exploratory Area  
Maljamar; Grayburg-San Andres

11. County or Parish, State  
LEA NM

12. CHECK THE 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 checked="" type="checkbox"/> Other add pay restim
	<input type="checkbox"/> Change Plans	<input 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 recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

ConocoPhillips would like to add perf into formation and stimulate the perms.

Attached is the procedures.



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

Rhonda Rogers

Title Staff Regulatory Technician

Signature

Date 02/13/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

MAR 18 2013

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

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

(Instructions on page 2)

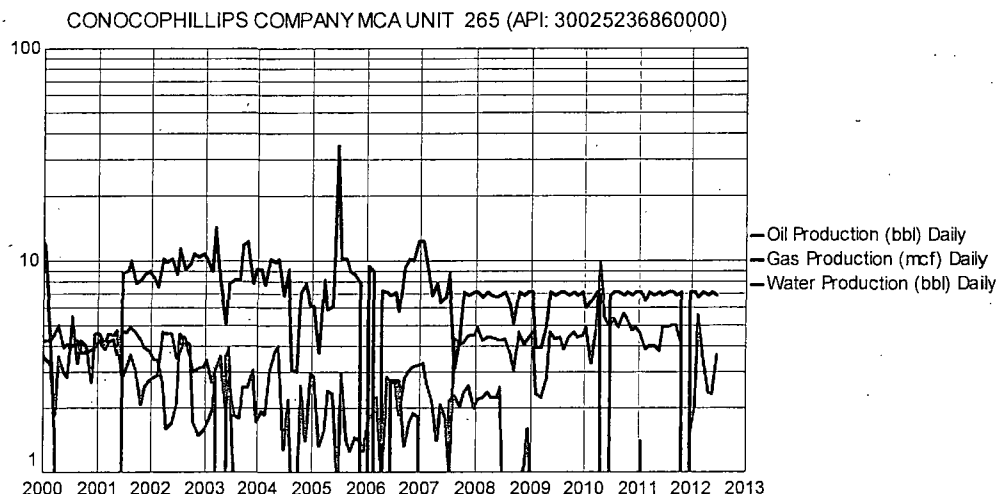


API #30-025-23686  
MCA 265:  
Maljamar Field  
Lea County, New Mexico

The subject workover consists of completing the Lower San Andres gross interval: 4015-4067 (-41/-93) in an effort to assist in the design of a CO2 pilot project scheduled for 2013-2014.

In addition, the Upper San Andres-9 gross interval: 3950-3980 will be perforated & acidized. Based on caliper and porosity considerations, the interval warrants testing.

MCA 265 is currently producing approximately 4 BOPD & 7 BWPD w/ less than 1 MCFPD of non-saleable associated gas.



### WELL CATEGORY, BOP CLASS AND EXCEPTIONS

#### Well Category One:

H<sub>2</sub>S: 10,000 ppm  
Well Rate: 4 BOPD & 7 BWPD w/ less than 1 MCFPD  
H<sub>2</sub>S ROE- ft.  
100 ppm 6  
500 ppm 3

**BOPE Class One:** Hydraulic BOP recommended.

### PROCEDURE

1. MI & RU service unit. ND well. POOH & LD rods & pump (in-service since 01.1986). NU hydriil BOP. POOH & LD tbq (in-service since 11.21.85). Last well service: 01.1986.

The following is a well file source summary of current well configuration:

MCA 265 (API: 30-025-23686)	Depth (RKB)		
1416 FSL & 1224 FWL, 20L-17S-32E			
Elev.: 3974 KB; 3963 GL (KB - GL: 11 ft.)			
	top	btm	
8-5/8", 20#	surf	700	02.03.71: 8-5/8", 20# @ 700. Cmt w/ 225 sx. Circ cmt (40 sx) to surface.
5-1/2", 14#, J-55	surf	4100	02.10.71: 5-1/2", 14#, J-55 @ 4100. Cmt 250 sx. TOC: 2700 (temp survey).

5-1/2" x 8-5/8" Annulus	surf	261	01.30.91: Cmt 5-1/2" x 8-5/8" annulus down coil tbg w/ 50 sx: Surface -261
Completion Intervals:			
Grayburg	3664	3668	07.09.71: Perforate @ 1 spf: 3684, 3688 (2 perforations)
Upr San Andres (SA7)	3769	3801	07.09.71: Perforate @ 1 spf: 3769, 3783, 3786, 3789, 3798 & 3801 (6 perforations)
Lwr San Andres (SA9)	4007	4016	02.12.71: Perforate @ 1 spf: 4007, 4014, 4016 (3 perforations)
Possible 5-1/2" Casing Restriction	3600	3650	01-10.79:
PBD	4059	4100	02.12.71: SLB collar log
TD		4100	02.10.71: TD 7-7/8" hole @ 4100 (-126)

2. PU & RIH w/ 2-7/8", 6.5#, J-55 replacement tbg w/ 6: 3-1/2" DC & 4-3/4" bit (5", 14# csg ID: 5.012 in.)

Tag PBD @ 4059. RU reverse unit. Circ well w/ fresh water (well capacity w/ tbg: 90.0 bbl)

Note: Possible casing restriction interval: 3600-3650

01.25.79	POOH w/ rods & pump. Pull 65,000# to free tbg. POOH w/ 116 jts: 2-7/8" tbg (EOT: 3629 RGL)
	Reported: "Rods & tbg appeared to be in good condition".....suggesting restriction may be due to possible scaling rather than casing collapse
01.27.79	RIH w/ 115 jts: 2-7/8" tbg (EOT: 3597 RGL). RIH w/ 2" pump & rods.
10.22.79	POOH w/ rods & pump. POOH w/ 117 jts: 2-7/8" tbg (SN: 3632; EOT: 3661 RGL). Note: tbg stuck. Pulled 60,000# & jar tbg free.
10.23.79	RIH w/ 115 jts: 2-7/8" tbg (SN: 3570; EOT: 3598 RGL). RIH w/ insert pump (2") & rods. RD.

Drl out cmt: 4057-4090 (5-1/2", 14# csg shoe: 4100).

POOH w/ tbg. LD DC & bit.

3. NU lubricator & test @ 500#.

Perforate following intervals @ 60-degree phasing w/ 3-3/8", HSD PowerJet 3406, HMX, 22.8 gm. (EHD: 0.37 in.; Penetration: 37 in.):

Zone	Interval	Feet	SPF	Perforations
SA8	3896-3900	4	1	4
Upr SA9	3950-3962	12	1	12
Upr SA9	3976-3980	4	1	4
Lwr SA9	4015-4035	20	1	20
Lwr SA9	4044-4052	8	1	8
Lwr SA9	4059-4067	8	1	8

Note: Collars per SLB Perforating Control Log of 02.12.71 (log interval 3800-4052 attached).

Collar Depth
(RKB)
3710
3740

3774
3807
3840
3872
3902.5
3935.5
3968
4001.5
4034

RD perforating service.

4. PU & RIH w/ RBP, PKR (5-1/2", 14#) & 2-7/8", 6.5#, J-55 tbg string.  
 Test tbg below slips @ 5000# while RIH (2-7/8", 6.5#, J-55 Internal Yield Prs: 7260#).  
 Acidize perforated intervals w/ total of 5300 gal (126.2 bbl) 15% NE Fe HCl:

Perforated Interval 4015-4067: Acidize w/ 1800 gal (42.9 bbl) 15% NEFE HCl  
 Set RBP @ 4080 (between lowermost perforation: 4067 & PBD: 4090).  
 Position EOT @ 4067.  
 Pump 16.8 bbl (707 gal) 15% HCl ( 8.95#/gal) followed by 5.0 bbl fresh water.  
 SD allow well to equalize.  
 Set PKR @ 3990 (between perforations: 3980 & existing perf 4007; collar: 4002)  
 Pump remaining 26.0 bbl (1093 gal) acid.  
 Flush w/ 35 bbl fresh water (anticipated treating prs: 1500# @ 1 BPM)  
 Record ISIP & SITP(5 min). Formation load: 57.9 bbl (42.9 bbl acid & 15 BW)

Perforated Interval 3976-3980: Acidize w/ 500 gal (11.9 bbl) 15% NEFE HCl  
 Set RBP @ 3990 (between perforations: 3980 & existing perf 4007; collar: 4002).  
 Position EOT @ 3980  
 Pump 11.9 bbl (500 gal) 15% HCl ( 8.95#/gal) followed by 10.4 bbl fresh water.  
 SD allow well to equalize.  
 Set PKR @ 3972 (between perforations: 3962 & 3976; collar: 3968)  
 Flush w/ 25 bbl fresh water (anticipated treating prs: 1600# @ 2 BPM)  
 Record ISIP & SITP(5 min). Formation load: 24.1 bbl (11.9 bbl acid & 12.2 BW)

Perforated Interval 3950-3962: Acidize w/ 1500 gal (35.7 bbl) 15% NEFE HCl  
 Set RBP @ 3972 (between perforations: 3962 & 3976; collar: 3968).  
 Position EOT @ 3962..  
 Pump 16.5 bbl (692 gal) 15% HCl ( 8.95#/gal) followed by 5.0 bbl fresh water.  
 SD allow well to equalize.  
 Set PKR @ 3925 (between perforations: 3900 & 3950; collar: 3936)  
 Pump remaining 19.2 bbl (808 gal) acid.  
 Flush w/ 35 bbl fresh water (anticipated treating prs: 1600# @ 2 BPM)  
 Record ISIP & SITP(5 min). Formation load: 52.1 bbl (35.7 bbl acid & 16.4 BW)

Perforated Interval 3896-3900: Acidize w/ 500 gal (11.9 bbl) 15% NEFE HCl  
 Set RBP @ (between perforations: 3900 & 3950; collar: 3936).  
 Position EOT @ 3900  
 Pump 11.9 bbl (500 gal) 15% HCl ( 8.95#/gal) followed by 10.8 bbl fresh water.  
 SD allow well to equalize.  
 Set PKR @ 3850 (between perforations: 3800 & 3896; collars: 3807, 3840 & 3872)  
 Flush w/ 25 bbl fresh water (anticipated treating prs: 1600# @ 2 BPM)  
 Record ISIP & SITP(5 min). Formation load: 24.2 bbl (11.9 bbl acid & 12.3 BW)

Perforated Interval 3769-3801: Acidize w/ 500 gal (11.9 bbl) 15% NEFE HCl  
 Set RBP @ 3850 (between perforations: 3801 & 3896; collar: 3840 & 3872).

Position EOT @ 3801:

Pump 11.9 bbl (500 gal) 15% HCl (8.95#/gal) followed by 8.7 bbl fresh water.

SD allow well to equalize.

Set PKR @ 3720 (between perforations: 3668 & 3769; collars: 3710 & 3740)

Flush w/ 25 bbl fresh water (anticipated treating prs: 1600# @ 2 BPM)

Record ISIP & SITP(5 min). Formation load: 24.2 bbl (11.9 bbl acid & 10.2 BW)

Perforated Interval 3664-3668: Acidize w/ 500 gal (11.9 bbl) 15% NEFE HCl

Set RBP @ 3720 (between perforations: 3668 & 3769; collars: 3710 & 3740).

Position EOT @ 3668.

Pump 11.9 bbl (500 gal) 15% HCl (8.95#/gal) followed by 8.4 bbl fresh water.

SD allow well to equalize.

Set PKR @ 3600 (above perforation: 3664)

Flush w/ 25 bbl fresh water (anticipated treating prs: 1600# @ 2 BPM)

Record ISIP & SITP(5 min). Formation load: 24.2 bbl (11.9 bbl acid & 10.9 BW)

5. Release PKR. POOH w/ tbg; PKR & RBP.
6. Downhole equip per PROPOSED design.  
Surface equip w/ existing C160-169-64. Operate at:

SPM: 8

Stroke: 64"

RD well service unit. Place well on test.