

New Mexico Oil Conservation Division, District I
UNITED STATES **1625 N. French Drive**
DEPARTMENT OF THE INTERIOR **Albuquerque, NM 87240**
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB 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.

5. Lease Serial No.

~~100420987A~~

LC-029405(a)

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
MCA Unit #55

9. API Well No.
30-025-08040

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

11. County or Parish, State
Lea, New Mexico

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator **ConocoPhillips Company ATTN: Celeste Dale**

3a. Address
4001 Penbrook, Odessa, Texas 79762

3b. Phone No. (include area code)
432-368-1244

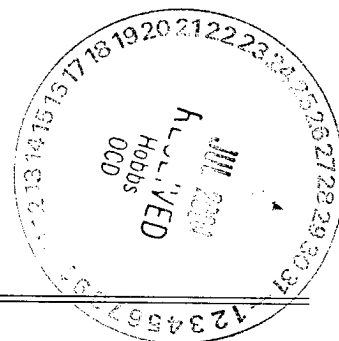
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1,980 FNL & 660 FWL, Section 19, T-17-S, R-32-E

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 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 shall 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 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.)

See Attached plugging procedure & wellbore diagrams



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

James F. Newman, P.E.

Title **Engineer, Triple N Services, Inc.**

Signature

Date

07/23/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by **(ORIG. SGD.) DAVID R. GLASS**

Title

Date

JUL 28 2004

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)

GWW

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

CURRENT WELLBORE SKETCH
ConocoPhillips Company - Permian Basin Business Unit

Date: June 23, 2004

RKB @ _____
 DF @ 3913'
 GL @ _____

12-1/4" Hole

TOC est @ 650'

8-5/8" 28# @ 822' w/50 sx

TOC est @ 2,400'

Cement retainer @ 3300' (8/94)

Top of 4-1/2" Liner @ 3342'

7" OD, 20# @ 3420'

Cmt'd w/50 sx

6th Zone

3570' - 3590'

7th Zone

3624' 3634' 3645' 3659'

3662' -- 1 JSPF

3679' - 3684' 3689' - 3702'

Collapsed Liner @ 3708'

3709' - 3716' 3733' - 3741' -- 4 JSPF

3751 3753 3755 3766

3768 3770 3772 3788

3790 3792 3794 3796

3798 -- 2 JSPF (6/78)

9th Zone

3807' - 3811' 3814' - 3820'

Junk @ 3829'

3854' - 3874' -- 4 JSPF

Bottom of 4-1/2" Liner @ 3904'

Open Hole 3904' - 3977'

4-1/2" Liner, 9.5# @ 3342'-3904'
 Cemented w/65 sx

PRTD 3977'
 TD: 3984'

Subarea : Maljamar
 Lease & Well No. : MCA Unit No. 55
 Legal Description : 1980' FNL & 660' FWL, SW/4 NW/4 Section 19, T-17-S,
 R-32-E, NMPM Meridian
 County : Lea State : New Mexico
 Field : Maljamar (GB-SA)
 Date Spudded : Jan. 18, 1941 IPP: April 14, 1941
 API Number : 30-025-08040 30 BO
 Status :
 Drilled as Mitchell-A No. 12

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Down
		Drilled with cable tools						
3984-3950	3/24/41	Acid	1,000					
3984-3950	3/25/41	Acid	3,500					
3984-3950	4/18/41	Acid	5,000					
3927-3977	9/24/43	Nitroglycerin	130 Quarts					
	4/56	Plug back with Calseal 3984-3904. Run 4-1/2" 9.5#, J-55 liner liner 3904' to 3342' 3135' and set @ 4032'; cement w/150 sx cmt. Run 4-1/2" 9.5# J-55 liner 3904'-3342', cmt w/65 sx.						
3807-3874	5/2/56	Acid	200					
3679-3741	5/4/56	Acid	1,000		1800			
3679-3854	5/17/56	Lease frac	9,400	8,400	3000		8.0	
	8/12/56	Test indicated frac didn't go in 7th Zone, but only into 9th zone						
	11/8/56	perf 3570-3590, 4 JSPF						
3570-3590	11/9/56	Acid	500					
		Tried to frac but sanded out						
	11/19/96	Pull tbg to find leak						
	7/27/69	Press test tbg to 1000#, OK						
	4/28/71	Drill on junk @ 3829 (2-3/8 cplg w/junk inside) rec 2 pkr slips and cement. Dri cmt to 3926', jet wash 3926-3977.						
	5/3/71	Perf 3624-3662						
OH 3904-3977	5/3/71	6X-20% Acid	2,000		2500	2100	1.0	
		Perfs 3709-3741 taking fluid						
		Benzoic Acid	2,000					
OH 3904-3977	5/4/71	Treated Water	8,200	14,700	4000	1450	10.0	
		Perfs 3570-3702 taking fluid						
		Frac	10,000	15,000	3800	1600	10.0	
	6/7/78	Reperf 7th Zone 3751-3798, 2 JSPF						
3807-3874	6/7/78	15% HCl	1,500		2800		2.0	
3679-3798	6/7/78	15% HCl	2,600	300# RS			2.6	
3570-3590	6/7/78	15% HCl	750		4000		1.5	
	5/24/78	Cut tubing @ 3291, POOH w/2 stds tbg, retrieve tbg						
	5/31/78	Mill from 3335-3343, knock 3-1/4 swg to bottom						
	8/9/88	Well has collapsed liner (4-1/2" 9.5#) @ 3708' with tight spot 3576-3708						
	8/29/94	Set cement retainer @ 3300'						
	6/7/97	Sundry notice filed to TA well due to non-utility in current waterflood. Will preserve for uphole potential in Queen, San Andres formations.						
	10/27/03	Notified by BLM that TA will expire 9/1/04.						

Remarks: Tight spot 3576' - 3708'
 Collapsed Liner @ 3708'
 Well has a history of paraffin and parted rods

Formation Tops: Top of Salt 790'
 Base of Salt 1785'
 Top of 6th Zone 3535'

ConocoPhillips

Proposed Plugging Procedure

MCA Unit #55

Maljamar (Grayburg-San Andres) Field
Lea County, New Mexico

See attached wellbore diagrams for wellbore configuration

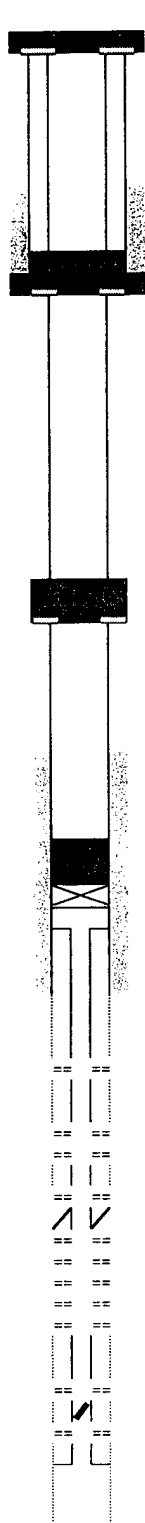
TA'd (08/94) w/ 7" CICR (no cement cap) @ 3,300'; 7" casing @ 3,420' (est TOC @ 1,785'); 4½" liner @ 3,342 – 3,904' w/ isolated perforations 3,570 – 3,874' and Open Hole 3,904 – 84'; no tubulars in hole; SALT DEPTHS: Top @ 790'; Base @ 1,785'

- Notify NMOCD & BLM 48 hrs prior to move in, and 4 hrs prior to plugs
 - Hold daily tailgate safety meetings w/ crews
 - Contact NM Digtess (1-800-321-2537, Account # 6778) minimum 48 hrs prior to move-in
 - Collapsed 4½" liner @ 3,708' & top of junk left in hole @ 3,829'
 - Tight spots in 4½" liner @ 3,576 – 3,708'
1. Set steel pit and flow down well as needed. Deliver 3,500' 2¾" workstring.
 2. MIRU plugging equipment. ND wellhead and NU 6" 3,000# manual BOP.
 3. RIH w/ workstring, tag CICR @ 3,300'. Circulate hole w/ plugging mud and pump 30 sx C cement on CICR to 3,200'. **GBSA Plug** POOH w/ tubing.
 4. RU lubricator and RIH w/ wireline, perforate 7" casing w/ four 1-11/16" link-jet perforating gun @ 1,835'. POOH w/ wireline, RD lubricator.
 5. RIH w/ 7" AD-1 packer. Load hole w/ plugging mud. Set packer. Establish rate into perforations and squeeze 40 sx C cement w/ 2% CaCl₂ @ 1,835 – 1,735'. **Base of Salt Plug – WOC & TAG**. POOH w/ packer.
 6. RU lubricator and RIH w/ wireline, perforate 7" casing w/ four 1-11/16" link-jet perforating gun @ 872'. POOH w/ wireline, RD lubricator.
 7. RIH w/ 7" AD-1 packer. Load hole w/ plugging mud. Set packer. Establish rate into perforations and squeeze 50 sx C cement w/ 2% CaCl₂ @ 872 – 740'. **Top of Salt / Casing Shoe Plug – WOC & TAG**. POOH w/ packer.
 8. RU lubricator and RIH w/ wireline, perforate 7" & 8½" casing w/ four 3-½" strip-jet perforating gun @ 50'. POOH w/ wireline, RD lubricator.
 9. ND wellhead and NU BOP, establish circulation and circulate 25 sx C cement 50' to surface. **Surface Plug**
 10. Cut off wellhead and anchors, install dry hole marker. Level location. Leave location clean and free of trash.

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

Date: July 21, 2004

RKB @
 DF @ 3913'
 GL @



12-1/4" Hole

4) 25 sx C 50' to Surface
 Perforate @ 50'

TOC est @ 650'

8-5/8" 28# @ 822' w/50 sx
 3) 50 sx C 872' to 740'
 Perforate & Squeeze Below Packer

2) 50 sx C 1,835' to 1,735'
 Perforate & Squeeze Below Packer

TOC est @ 2,400'

1) 30 sx C on CIBC @ 3,300' to 3,200'
 Cement retainer @ 3300' (8/94)

Top of 4-1/2" Liner @ 3342'

7" OD, 20# @ 3420'
 Cmt'd w/50 sx

6th Zone
 3570' - 3590'

7th Zone
 3624' 3634' 3645' 3659'
 3662' - 1 JSPF

3679' - 3684' 3689' - 3702'
 Collapsed Liner @ 3708'
 3709' - 3716' 3733' - 3741' - 4 JSPF
 3751 3753 3755 3766
 3768 3770 3772 3788
 3790 3792 3794 3796
 3798 - 2 JSPF (6/78)

9th Zone
 3807' - 3811' 3814' - 3820'
 Junk @ 3829'
 3854' - 3874' - 4 JSPF
 Bottom of 4-1/2" Liner @ 3904'

Open Hole 3904' - 3977'

4-1/2" Liner, 9.5# @ 3342'-3904'
 Cemented w/65 sx

PBTD: 3977'
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10/27/03	Notified by BLM that TA will expire 9/1/04.

Formation Tops:		
Top of Salt	790'	
Base of Salt	1785'	
Top of 6th Zone	3535'	



PROPOSED PLUGGING PROCEDURE

- 1) 30 sx C cement on existing CIBP, Balanced @ 3,300 - 3,200'
- 2) 50 sx C cement plug, Perf/Squeeze Under Packer @ 1,835 - 1,735' TAG
- 3) 50 sx C cement plug, Perf/Squeeze Under Packer @ 872 - 740' TAG
- 4) 25 sx C cement @ 50' - Surface, Perf & Squeeze