

New Mexico Oil Conservation Division, District I
UNITED STATES **1625 N. French Drive**
DEPARTMENT OF THE INTERIOR, NM 83240
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.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

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

2. Name of Operator **ConocoPhillips Company**

3a. Address
4001 Penbrook Street, Odessa, TX 79762

3b. Phone No. (include area code)
432-368-1266

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Unit Letter "C", Section 20, Township 17S, Range 32E, 660' FNL & 1980' FEL
B

5. Lease Serial No.

029405A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
24

9. API Well No.
30-025-08061

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

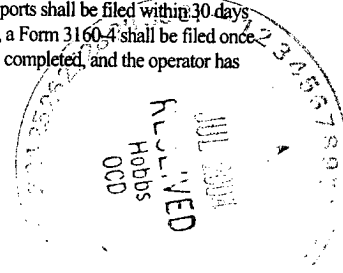
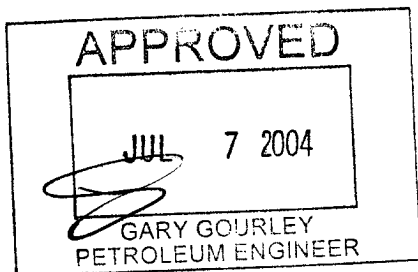
11. County or Parish, State
Lea

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 3160-5 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 Procedure



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

Tim L. Chase

Title **Senior Engineer Technician**

Signature

Date

06/23/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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)

ConocoPhillips

Proposed Plugging Procedure

MCA Unit #24

Maljamar (Grayburg-San Andres) Field

Lea County, New Mexico

See attached wellbore diagrams for wellbore configuration

TA'd (12/94) w/ 4½" OTIS Interlock Packer w/ plug @ 3,635'; 4½" casing perf'd & sqzd @ 650' w/ 240 sx cmt to repair csg leak 06/73. All perms (3,709 – 3,764') are isolated.

- Notify OCD 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
1. Set steel pit and flow down well as needed. Deliver 3,635' 2⅜" workstring.
 2. MIRU plugging equipment. ND wellhead and NU 6" 3,000# manual BOP.
 3. RIH w/ workstring, tag packer @ 3,635'. Circulate hole w/ plugging mud and pump 25 sx C cement on packer to 3,535'. POOH w/ tubing. **GBSA Plug**
 4. RU lubricator and RIH w/ wireline, perforate 4½" casing w/ four 1-11/16" link-jet perforating gun @ 1,930'. POOH w/ wireline, RD lubricator.
 5. RIH w/ AD-1 packer. Load hole w/ plugging mud. Set packer. Establish rate into perforations and squeeze 35 sx C cement w/ 2% CaCl₂ @ 1,930 – 1,830'. **Base of Salt Plug – WOC & TAG**. POOH w/ tubing.
 6. RU lubricator and RIH w/ wireline, perforate 4½" casing w/ four 1-11/16" link-jet perforating gun @ 1,000'. POOH w/ wireline, RD lubricator.
 7. RIH w/ AD-1 packer. Load hole w/ plugging mud. Set packer. Establish rate into perforations and squeeze 70 sx C cement w/ 2% CaCl₂ @ 1,000 – 798'. **Top of Salt Plug / Casing Shoe – WOC & TAG**. POOH w/ tubing.
 8. RU lubricator and RIH w/ wireline, perforate 4½" casing w/ four 1-11/16" link-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.

CURRENT WELLBORE SKETCH
ConocoPhillips Company – Permian Basin Business Unit

Date: May 16, 2004

RKB @ 4015'
 DF @ 4014'
 GL @ 4012'

12-1/4" Hole 0'-71Q'
 Perf @ 650' Sqzd w/240 sx
 Perf @ 650' sqz'd w/240 sx

10" Hole 710'-848'
 8-5/8" OD @ 848'
 28#, H-40
 Cmt'd w/10 sx Aquagel
 50 sx cement

TOC 2700'

⊗ ⊗ Otis Interlock Pkr @ 3635' w/plug

8" Hole
 7"OD @ 3659'
 20#, H-40
 Cmt'd w/15 sx Aquagel and
 150 sx cement

== 3709 3713 3718

== 3752 3756 3760
 == 3764

6-1/4" Hole
 4-1/2" OD @ 3995'
 9.5#
 Cmt'd 1st Stage w/25 sx Class C
 2nd Stage: 50 sx Class C
 3rd Stage: 75 sx
 Did not circulate
 TOC 2700'

OH 3995-4106'

PBTD: 3635'
 OTD: 4080'
 NTD: 4106'

Subarea: Maljamar
 Lease & Well No.: MCA Unit No. 24
 Legal Description: 660' FNL & 1980' FEL, Sec. 20, T-17-S, R-32-E
 County: Lea State: New Mexico
 Field: Maljamar (GB-SA)
 Date Spudded: June 15, 1944 IPP: 9/1/44
 API Number: 30-025-08061 248 BO, 0 BW, 0 Mcf
 Status: _____
 Drilled as Mitchell-A No. 18

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Down
DRILLED WITH CABLE TOOLS								
4020-4060	3/6/46	Nitroglycerin	160 Quarts					
3918-3950	3/7/46	Nitroglycerin	105 Quarts					
		Open hole 3659-4080'						
	5/1/63	Renamed MCA Unit Unit No. 24 (unitization)						
	1/19/66	Run rods and tubing						
	2/10/67	Converted to water injection 1600 BWPD @ 300# pressure						
	2/15/67	Test: 1107 BWIPD @ 0 psi						
	9/21/67	Run 117 jls 2-3/8" Cmt lined tbg 3602', Baker Pkr @ 3605' w/12 pls tension						
	6/24/73	Pulled cement lined tubing; jet wash & CO to 4106'						
	6/28/73	Set 4-1/2" csg @ 3992'						
	6/30/73	Perf 3709'-3764'						
3752-3764	7/1/73	15% NE	500	5 BS	5000		3.0	ball out
3709-3718	7/1/73	15% NE	500	4 BS	4000		4.0	
3709-3764	7/1/73	TFGW	10,000	20,000	4100	1800	13.4	
	6/29/83	Chemical Cleanout						
	6/1/88	Shut-in because of pkr or casing leak						
	8/9/88	POH w/Guiberson pkr. RIH w/Interlock pkr						
	8/11/88	Placed back on injection						
	5/21/91	Perf 4-1/2" csg @ 650' and sqz w/240 sx cmt to shut off wtr flow and communication						
	10/1/92	Casing Integrity Test						
	12/15/94	Lay down tubing on racks, load well with packer fluid						
		4-1/2" Otis Interlock pkr w/plug @ 3635'						
		TEMPORARILY ABANDONED						

5/14/04 Recommendation to recomplete in Yates or plug and abandon.
 Sundry Noticed expires 12/22/04

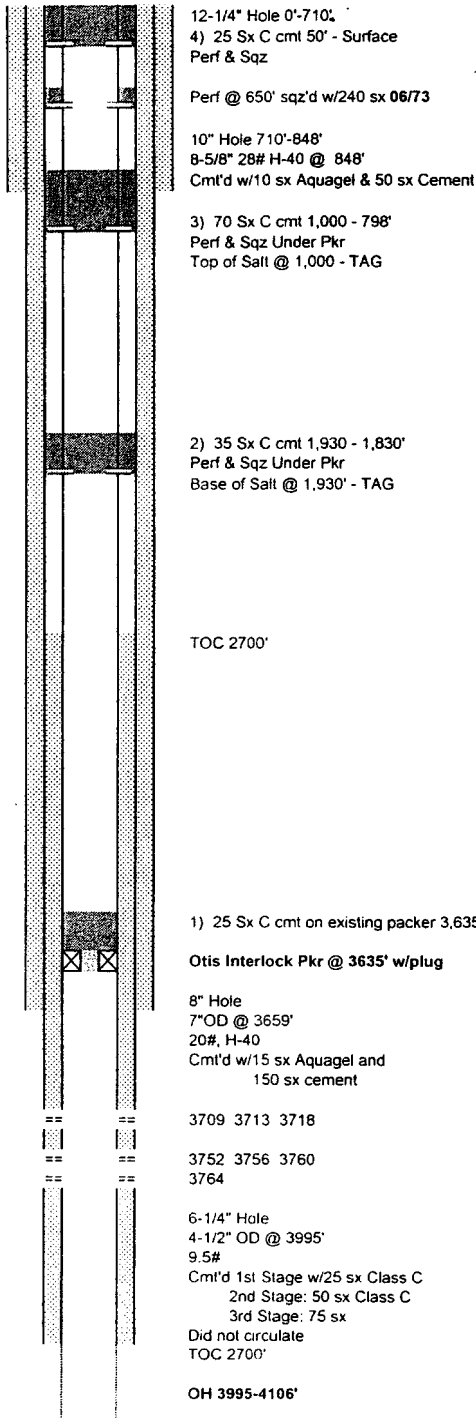
Formation Tops:

Yates	2125'	2295' Red Bed Shale - show of gas
Artesia Red Sand	3075'	3689-3694 show oil and gas
Grayburg	3465'	4035-4045 show of gas
San Andres	3825'	4062 increase in gas

PROPOSED WELLBORE SKETCH
ConocoPhillips Company - Permian Basin Business Unit

Date: June 9, 2004

RKB @ 4015'
 DF @ 4014'
 GL @ 4012'



12-1/4" Hole 0'-710'
 4) 25 Sx C cmt 50' - Surface
 Perf & Sqz

Perf @ 650' sqz'd w/240 sx 06/73

10" Hole 710'-848'
 8-5/8" 28# H-40 @ 848'
 Cmt'd w/10 sx Aquagel & 50 sx Cement

3) 70 Sx C cmt 1,000 - 798'
 Perf & Sqz Under Pkr
 Top of Salt @ 1,000 - TAG

2) 25 Sx C cmt 1,930 - 1,830'
 Perf & Sqz Under Pkr
 Base of Salt @ 1,930' - TAG

TOC 2700'

1) 25 Sx C cmt on existing packer 3,635 - 3,535'

Otis Interlock Pkr @ 3635' w/plug

8" Hole
 7"OD @ 3659'
 20#, H-40
 Cmt'd w/15 sx Aquagel and
 150 sx cement

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 Cmt'd 1st Stage w/25 sx Class C
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PROPOSED PLUGGING PROCEDURE

- 1) CIBP w/ 25 sx C cement on existing Packer, Balanced @ 3,635 - 3,535'
- 2) 35 sx C cement plug, Squeeze Under Packer @ 1,930 - 1,830' TAG
- 3) 70 sx C cement plug, Squeeze Under Packer @ 1,000 - 798' TAG
- 4) 25 sx C cement @ 50' - surface, Perf & Squeeze

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