

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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 ☒ Other2. Name of Operator **ConocoPhillips Company ATTN: Celeste Dale**3a. Address
4001 Penbrook, Odessa, Texas 797623b. Phone No. (include area code)
432-368-12444. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660 FSL & 660 FEL, Unit Letter P, Section 19, T-17-S, R-32-E5. Lease Serial No.
LC 029405B

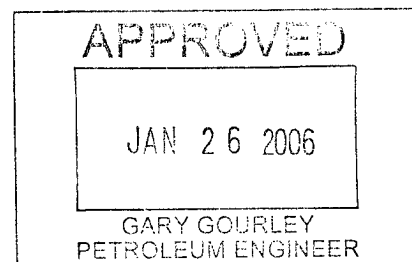
6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
89200034108. Well Name and No.
MCA Unit #1009. API Well No.
30-025-0804110. Field and Pool, or Exploratory Area
Maljamar GB/SA11. 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 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.)

See attached procedure, current & proposed wellbore diagrams.

APPROVED FOR 6 MONTH PERIOD
ENDING 7-26-06**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**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.** **432.687.1994**

Signature

Date **12/29/2005****THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Gary W. Wink
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.

Title

Date

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

ConocoPhillips

Proposed Plugging Procedure

MCA Unit #100

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

Casings: 8 $\frac{5}{8}$ " 28# casing @ 721', cmt'd w/ 50 sx
7" 20# casing @ 3,525' w/ 250 sx, TOC 2,500' calculated
4 $\frac{1}{2}$ " 9.5# casing @ 3,575' w/ 275 sx, TOC 440' by T.S.

- TA'd w/ 84 sx & 25 sx cmt plugs, tagged PBTD @ 3,399' (set 09/28/01) & circulated packer fluid
 - Notify BLM & NMOCD 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.
 2. MIRU plugging equipment. ND wellhead and NU 6" 5,000# hydraulic BOP.
 3. RU lubricator and RIH w/ 1-11/16" link-jet perforating charges on wireline, and perforate four squeeze holes @ 1,895'. POOH w/ wireline.
 4. RIH w/ AD-1 packer for 4 $\frac{1}{2}$ " 9.5# casing to 1,500'. Load hole w/ mud and set packer. Establish rate into perforations, maximum pressure 1,500 psi. Squeeze 35 sx C cmt (1.32 ft³/sk yield, 46.2 ft³ slurry volume, calculated fill 137' in 7 $\frac{7}{8}$ " hole) 1,895 – 1,758'. POOH w/ packer. **Base of Salt Plug**
 5. RU lubricator and RIH w/ 1-11/16" link-jet perforating charges on wireline, and perforate four squeeze holes @ 800'. POOH w/ wireline.
 6. RIH w/ AD-1 packer to 400'. Load hole w/ mud and set packer. Establish rate into perforations, maximum pressure 1,000 psi. Squeeze 60 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 79.2 ft³ slurry volume, calculated fill 226' in 8 $\frac{5}{8}$ " casing) 800 – 574'. WOC and tag this plug no deeper than 671'. POOH w/ packer. **Top of Salt & surface casing shoe plug**
 7. RIH w/ 1-11/16" link-jet perforating charges on wireline, and perforate four squeeze holes @ 400'. POOH w/ wireline.
 8. RIH w/ AD-1 packer to 120'. Set packer and establish circulation to surface in 4 $\frac{1}{2}$ x 7" and 7 x 8 $\frac{5}{8}$ " annuli. POOH w/ packer and ND BOP, NU wellhead. Circulate 110 sx C cement (1.32 ft³/sk yield, 145 ft³ slurry volume, calculated fill 414' in 8 $\frac{5}{8}$ " casing) 400' to surface. **freshwater & surface plug**
 9. RDMO location. Clean steel pit & haul fluids to disposal. Cut off wellhead and anchors, install dry hole marker. Level location. Leave location clean and free of trash.

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

Date: December 27, 2005

RKB @
 DF @ 3923'
 GL @

Subarea : Maljamar
 Lease & Well No. : MCA Unit No. 100W
 Legal Description : 660' FSL & 660' FEL, Sec. 19, T17S, R32E
 County : Lea State : New Mexico
 Field : Maljamar (Grayburg-San Andres)
 Date Spudded : June 19, 1941 Rig Released: Aug. 19, 1941
 API Number : 30-025-08041
 Status : Proposed Plugged
 Well originally drilled as Mitchell B No. 10

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Down
Well originally drilled to 3840'								
OH 3835-3730	8/23/41	Shot w/210 qts Nitro glycerin using 3-1/2" shells						
	11/43	Deepened to 3968'						
3927-3959	4/28/46	100 Qts Nitroglycerin in 4-1/2" shells						
3900-3927	4/28/46	40 Qts Nitroglycerin in 3" shells						
3878-3900	4/28/46	70 Qts Nitroglycerin in 4-1/2" shells						
3706-3730	4/30/46	80 Qts Nitroglycerin in 4-1/2" shells						
	5/1/63	Effective with unitization well renumbered MCA Unit No. 100						
	2/9/68	Converted to water injection @ 400 bwpd, 0 PSI.						
	2/27/71	Deepen to 4040' w/6-1/4" bit						
OH 3525-4040	2/27/71	15% Retarded Acid	1,000					2-1/2"
	5/3/72	28% Acid	1,000		1100	1050	2.0	
	5/6/72	Set 4-1/2" 9.5# csg @ 3570', cmt w/275 sx; TOC @ 440'						
OH 3850-3970	5/12/72	28% Acid	1,000		1800	1050	2.0	
	8/31/85	Cmt sqz 4-1/2" csg shoe w/75 sx Class C						
		Run tracer survey. Found RA material leaving wellbore (50%) at 3545'-3555' and (50%) in OH section 3575'-3586'.						
		(Note: 4-1/2" csg shoe @ 3575')						
	9/6/85	Set cmt retainer @ 3500', sqz csg & OH section 3500'-3597' w/3 bbls slurry under retainer, TOC @ 3496'						
	9/8/85	Drill out cement; found hole in 7" csg f/250'-265'						
	9/19/85	Cleanout pea gravel & formation to 4037'						
	1/1/88	Shut in to backflow to relieve pressure						
	8/15/88	Placed back on injection						
	11/5/90	Injection Profile. Major loss below 3753', approx 60%						
	9/21/01	Pmp 84 sx in openhole section; TOC @ 3428'						
	9/22/01	Tag cement @ 3453'; pmp 25 sx; TOC @ 3399'						
	9/28/01	Tag cmt @ 3399'- circ pkr fluid						
		Temporarily Abandoned						
	10/7/04	Last Sundry Notice from BLM						

110 sx C cmt 400' to surface, perf/sqz

TOC 4-1/2" Liner @ 440' by CBL

8-5/8" 28# @ 721'
 Cmt'd w/50 sx

60 sx C cmt 800 - 671', perf & sqz TAG
 Top Salt @ +/- 800'

7" Csg leak 250'-265'

Base Salt @ +/- 1795'

35 sx C cmt 1,895 - 1,795', perf & sqz

TOC 7" csg @ 2500' by Calc.

Cmt plug @ 3959'-3399' w/84 sx; TOC @ 3399'

7" 20# @ 3525'
 Cmt'd w/250 sx
 TOC @ 2500'

6-1/4" Hole
 4-1/2" 9.5# Liner @ 3575'
 Cmt'd w/275 sx
 TOC @ 440' (by CBL)
 Cmt sqz 4-1/2" csg shoe w/75 sx Class C

OH 3575'-4040'
 3706'-3835' - Shot w/290 qts Nitro

3878'-3959' - Shot w/210 qts Nitro

PBTD @ 3399'
 TD @ 4040'



PROPOSED PLUGGING PROCEDURE

- 1) 35 sx C cmt 1,895 - 1,795', perf & sqz
- 2) 60 sx C cmt 800 - 671', perf & sqz, WOC & TAG
- 3) 110 sx C cmt 400 - 300', perf/sqz, circulate cmt to surface

Capacities

4-1/2" 9.5# csg:	10.960 ft/ft3	0.0912 ft3/ft
7-7/8" openhole:	2.9565 ft/ft3	0.3382 ft3/ft
8-5/8" 28# csg:	2.853 ft/ft3	0.3505 ft3/ft

CURRENT WELLBORE SKETCH

ConocoPhillips Company – Permian Basin Business Unit

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DF @ 3923'
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TD @ 4040'

BUREAU OF LAND MANAGEMENT
Roswell Field Office
2909 West Second Street
Roswell, New Mexico 88201
(505) 627-0272

**Permanent Abandonment of Federal Wells
Conditions of Approval**

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.
 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 (505) 627-0272, in Eddy County call (505) ~~361-2822~~; for wells in Lea County call (505) 393-3612. **134-5972**
 3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9090 feet; a 3M system for a well not deeper than 13636 feet; and a 5M system for a well not deeper than 22727 feet.
 4. Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at a rate of 25 sacks (50 pounds each) of gel per 100 barrels of 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 not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 50 feet of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.
- Unless otherwise specified in the approved procedure, the cement plug shall consist of either class "C" for up to 7500 feet of depth, mixed at 14.8 lbs./gal with 6.3 gallons of fresh water per sack or class "H" for deeper than 7500 feet plugs, mixed at 16.4 lbs./gal with 4.3 gallons of fresh water per sack.
6. Dry Hole Marker: All casing 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 capped with a 4-inch pipe, 10 feet in length, 4 feet above the ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds).
 7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and five 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.

Following the submittal and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval shall be developed and furnished to you.