

**New Mexico Oil Conservation Division, District I**  
**1625 N. French Drive**  
**Hobbs, NM 88240**

Form 3160-5  
(April 2004)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
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.**

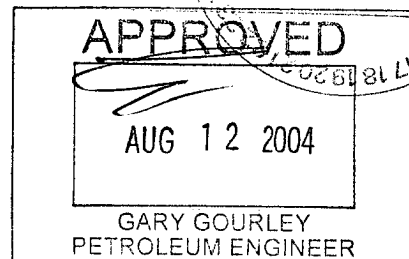
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Lease Serial No. LC 029405B
2. Name of Operator ConocoPhillips Company ATTN: Celeste Dale		6. If Indian, Allottee or Tribe Name
3a. Address 4001 Penbrook, Odessa, Texas 79762	3b. Phone No. (include area code) 432-368-1244	7. If Unit or CA/Agreement, Name and/or No. 8920003410
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2,615 FSL & 25 FWL, Section 20, T-17-S, R-32-E, Unit Letter L		8. Well Name and No. MCA Unit #061
		9. API Well No. 30-025-12771
		10. Field and Pool, or Exploratory Area Maljamar Grayburg-San Andres
		11. County or Parish, State Lea, New Mexico

**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 recomplate 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 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. 432-687-1994
Signature 	Date 08/11/2004	

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by _____ 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 _____ Office _____	Date _____
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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

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

Date: July 28, 2004

RKB @  
 DF @ 3942'  
 GL @ 3940'

**Top of 4-1/2" Liner @ Surface**  
 15" Hole

Block sqz'd 7" csg from 105'-120'  
 w/75 sx cmt w/good returns  
 out of surface casing.  
 (Tested to 500 psig)

Subarea: Maljamar  
 Lease & Well No.: MCA Unit No. 61W  
 Legal Description: 2615' FSL & 25' FWL, NW/4 SW/4 Section 20,  
 T-17-S, R-32-E, NMPM  
 County: Lea State: New Mexico  
 Field: Maljamar (GB-SA)  
 Date Spudded: 9/23/50 IPP:  
 API Number: 30-025-12771  
 Status:  
 Drilled as W M Mitchell B IP-18

**Stimulation History:**

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Down
		Drilled with cable tools						
3590-3630	12/11/50	Nitroglycerine	80 Quarts					
3630-3590	1/12/51	20% Acid	420		1750			
Blw Pkr @ 3704'	1/27/51	15% M-18 Acid	1,000					
3922-3977	2/8/51	Nitroglycerine	170 Quarts 4-1/2" shells					
3882-3903	2/8/51	Nitroglycerine	70 Quarts 4-1/2" shells					
	9/26/61	Changed name from Mitchell B No. IP 18 to Wm. Mitchell B No. 45						
	5/1/63	Effective with unitization of MCA on 5/1/63 well renumbered MCA Unit No. 61.						
	11/14/69	Pmp 30 bbls hot wtr down tbg to CO paraffin						
OH 3560-3977	3/5/70	15% LSTNE	6,000		3300	1000	9.0	
	3/16/71	Deepen to 4024'						
OH 3560-4024	5/21/71	15% NEFE HCl	5,000	1500# RS	2500	1900	5.0	
	5/27/81	CO to 4020'. Set packer @ 3497'						
OH 3560-4024	5/27/81	15% HCl-NE	3,000					
	8/9/81	Converted to water injection 377 BWPD at 1925 psi						
	4/85	Run Liner w/TOL @ 3226'. Pmp 150 sx 50/50 POZ/Class C						
		Pmp 75 sx Class C cmt 3200'-75'. DO to 125' & fell thru. Rel						
		RBP, TOC @ 3875. DO cmt to 4017'						
		Perf w/1 JSPF 4005'-3890' and 3636'-3595'						
	4/25/85	Place on inj @ 357 BWPD @ 2100 psi						
	4/11/88	Shut-in tubing or packer leak						
	7/6/88	Leak in 7" prod csg @ +/-761'. Tie back 4-1/2" Liner @ 3226', stung out of tie back, pmp 335 sx Class C cmt, circ GIH w/2-3/8" IPC tbg						
	8/8/88	Placed back on injection						
	1/29/91	Wireline tbg @ 3485'. POH w/pkr COA to PD. RIH w/pkr.						
	3/6/91	Temp Survey fluid losses @ 3550-3570 & crossflow 3560-3980						
	12/15/94	POOH w/fiberglass tbg. Ran 30 min chart @ 500#. No leaks.						
	12/16/94	Plug set in Otis Interlock packer @ 3489'						
	1/3/95	Request permission to temporary abandon well and preserve for uphole potential in Queen formation.						
	12/31/03	Sundry Notice filed for extension.						
	3/9/04	Notice given to either put well to use or submit plugging procedure by 12/22/04						
	7/28/04	Prepare Application for Abandonment of Well						

**Top of Liner 3226'. Polished off and tied back w/4-1/2", 10.5#, J-55 casing to surface w/335 sx of cement. (7/88)**

**PLUG @ 3489'**  
 Float Collar @ 3500'  
 8" Hole  
 7", 23#, J-55 @ 3560'  
 Cmt'd w/250 sx; circ 40 sx  
 TOC @ 348'

**6th Zone (1 JSPF)**

3595' - 3636'

OPEN HOLE SHOT SECTIONS PUDDLE PACKED W/65 BBLS  
 RESIN 3590'-3630', 3882'-3902', 3922'-3977'

**9th Massive (1 JSPF)**

3890' - 4005'

**Formation Tops:**

**Remarks:** Left in Hole 3/7/69 -- 2-3/8" x 30' (1 joint) 8rd EOE Mud Anchor in hole

PBTD: 3489'  
 OTD: 3977'  
 NTD: 4024'

6-1/4" Hole  
 4-1/2" 10.5#, J-55 Liner from 4017' - 3226'  
 Cemented w/150 sx cmt  
 Tied back to surface 8/88 w/335 sx cmt.

## ConocoPhillips

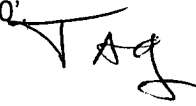
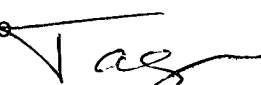
### Proposed Plugging Procedure

MCA Unit #61W  
API #42-025-12771  
Maljamar Field  
Lea County, New Mexico

**See attached wellbore diagrams for wellbore configuration**

TA'd (12/16/94) w/ blanking plug in Otis packer @ 3,489'; 7" casing @ 3,560' (est TOC @ 348'); 4½" 10.5# liner surface to 3,226', tied back to 4 ½" liner 3,226 – 4,017'

**ESTIMATED SALT DEPTHS:** 1,100 - 2,000'

- 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
1. Set steel pit and flow down well as needed. Deliver 3,500' 2⅜" workstring.
  2. MIRU plugging equipment. ND wellhead and NU 6" 3,000# manual BOP.
  3. RIH w/ workstring, tag Otis packer @ 3,489'. Circulate hole w/ plugging mud and pump 25 sx C cement on packer 3,489 – 3,121'. **GBSA Plug** POOH w/ tubing.
  4. POOH w/ tubing to 2,100'. Load hole w/ plugging mud and pump 25 sx C cement 2,100 – 1,732'. POOH w/ tubing. **Base of salt plug**
  5. RU lubricator and RIH w/ wireline, perforate 4½" & 7" casings w/ four 3½" strip-jet charges @ 1,100'. POOH w/ wireline, RD lubricator.
  6. RIH w/ 4½" AD-1 packer. Load hole, set packer, and establish rate into perforations. If rate is established at 1,500 psi or less, squeeze 40 sx C cement w/ 2% CaCl<sub>2</sub> 1,100 – 1,000' WOC and tag this plug no deeper than 1,000'. POOH w/ packer. **Top of salt plug** 
  7. RU lubricator and RIH w/ wireline, perforate 4½" & 7" casings w/ four 3½" strip-jet charges @ 150'. POOH w/ wireline, RD lubricator.
  8. ND BOP and NU wellhead. Establish circulation and squeeze 50 sx C cement 150' to surface, leaving 4½" casing full of cement. **Surface/conductor casing shoe plug** 
  9. Cut off wellhead and anchors, install dry hole marker. Level location. Leave location clean and free of trash. Clean steel pit and dispose of bottoms.

# PROPOSED PLUGGED WELLBORE SKETCH

ConocoPhillips Company -- Permian Basin Business Unit

Date: August 9, 2004

RKB @  
DF @ 3942'  
GL @ 3940'

10 sx C cmt 50' to surface  
10-3/4", 40.5# @ 77', cmt'd w/ 70 sx  
Block sqz'd 7" csg 105'-120' w/ 75 sx cmt  
w/ good returns out of surf csg, tested to 500 psi

50 sx C cmt 150 - 50', perf/sqz,  
surface casing shoe

7" csg TOC 348'

10" Hole to 770'

40 sx C cmt 1,100 - 1,000', perf/sqz, top of salt

8" Hole from 770' - 3560'

25 sx C cmt 2,100 - 1,732', base of salt plug

25 sx C cmt 3,489 - 3,121'

OTIS PKR w/ PLUG @ 3,489'  
7", 23#, J-55 @ 3,560' cmt'd w/ 250 sx, circ 40 sx  
TOC @ 348'

6th Zone (1 JSPF)

3,595' - 3,636'

OPEN HOLE SHOT SECTIONS PUDDLE PACKED W/65 BBLS  
RESIN 3590'-3630', 3882'-3902', 3922'-3977'

9th Massive (1 JSPF)

3,890' - 4,005'

6-1/4" Hole  
4-1/2" 10.5#, J-55 Liner from 4017' - 3226'  
Cemented w/150 sx cmt  
Tied back to surface 8/88 w/335 sx cmt.

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## PROPOSED PLUGS



- 1) 25 sx C cmt 3,489 - 3,121'
- 2) 25 sx C cmt 2,100 - 1,732', base of salt plug
- 3) 40 sx C cmt 1,100 - 1,000', perf/sqz, top of salt
- 4) 50 sx C cmt 150 - 50', perf/sqz, surface casing shoe
- 5) 10 sx C cmt 50' to surface

## Formation Tops:

Remarks: Left in Hole 3/7/69 -- 2-3/8" x 30' (1 joint) 8rd EOE Mud Anchor in hole