

**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 checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. LC 057210
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.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2,615 FSL & 2,570 FEL, Section 27, T-17-S, R-32-E, Unit Letter J		8. Well Name and No. MCA Unit #182
		9. API Well No. 30-025-42793
		10. Field and Pool, or Exploratory Area Maljamar Grayburg-San Andres
		11. County or Parish, State Lea, New Mexico

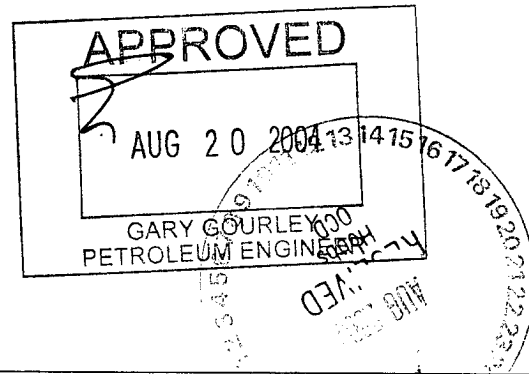
**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

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 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

APPROVED FOR 3 MONTH PERIOD  
ENDING 11-20-04



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 08/18/2004

**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.

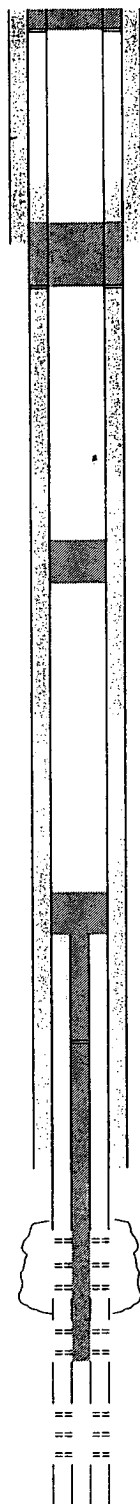
(Instructions on page 2)

GWW

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

Date: August 18, 2004

RKB @ \_\_\_\_\_  
 DF @ 3966.3'  
 GL @ \_\_\_\_\_



**25 sx C cmt sqz'd 50' - surface**

8-5/8" 28# H-40 csg @ 1085'  
 Cmt'd w/100 sx; circ 9 sx  
 Top of Salt @ 1100'  
**60 sx C cmt sqz'd 1,135 - 1,000'**  
**WOC & TAG**

**Base of Salt @ 2070'**  
**30 sx C cmt 2,170 - 1,995'**

TOP of Liner @ 3564'

**45 sx C cmt on CICR 3,835 - 3,464'**

**Retainer @ 3835' (3/99)**  
**squeeze 35 sx C cmt under existing CICR @ 3,835'**

7-7/8" Hole  
 7" 23# J-55 @ 3862'  
 Cmt'd w/238 sx; TOC @ 772' (Est.)

**6th Zone (1 JSPF)**

3885' - 3930'

**U 7th Zone S.A.**  
 3954' - 3961'  
 3980' - 3985'

**L 7th Zone S.A.**  
 4042' - 4050'  
 4056' - 4060'  
 4065' - 4069'

6-1/4" Hole  
 5-1/2" 15.5# J-55 flush joint liner @ 4100'  
 cmt'd w/175 sx cmt. TOC @ 3900'

PBTD: 3835'  
 OTD: 4070'  
 NTD: 4100'

Subarea: Maljamar  
 Lease & Well No.: MCA Unit No. 182  
 Legal Description: 2615' FSL & 2570' FEL, NW/4 SE/4 Section 27,  
T-17-S, R-32-E, NMPM  
 County: Lea State: New Mexico  
 Field: Maljamar (GB-SA)  
 Date Spudded: 11/19/47 IPP: \_\_\_\_\_  
 API Number: 30-025-12793  
 Status: \_\_\_\_\_  
 Drilled as Balish-B No. 15 I.P.

**Stimulation History:**

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate
3950-3894	11/19/47	Drilled with cable tools					
	1/26/48	Nitro	220 Quarts				
		Dump 4 sx Calseal 3867'					
		Dump 4 sx Calseal 3838'					
	1/31/48	Drill out Calseal to 4070'					
	3/2/48	Gas Injection commenced					
	1/1/60	Changed from Balish-B No. 15 IP to Queen-B IP 15					
	9/26/61	Change name from Queen B No. IP 15 to Queen B No. 40.					
	5/1/63	Effective with unitization renumbered MCA Unit No. 182.					
	12/22/69	Converted from gas injection to producer					
	10/2/71	Clean out fill 4050'-4070'					
		Jet shot hole 3950-3909'					
	10/3/71	Jet shot hole 3892-3939					
	10/4/71	Jet shot hole 3939-3970, 3950-3970					
OH 4004-4070	10/10/71	15% HCl NE	4,000		3200	2000	8.98
OH 3862-3960	10/11/71	Produced wtr	20,000	30,000	3800	1125	20.0
OH 3862-4070	9/17/75	15% HCl NE	750	300# RS	2100	1300	3.4
	6/16/76	Set 7" CIBP @ 3790'					
	8/18/89	Drill out CIBP @ 3790'; deepen to 4100'					
	8/30/89	Set 5-1/2" liner, btm @ 4100' w/175 sx. Top liner @ 3564' (536')					
		CBL showed good cement 4099-3900'; Poor cement 3900'-3564'					
	9/6/89	Perf 1 JSPF 4069'-3954' (28 perfs)	3930-3885 (23 perfs)				
3885-4069	9/6/89	15% NEFE HCl	2,250	25 BS	3500	2300	2.5
	9/7/89	X-Link	2,880	900# RS			
		20# Gel	23,800	56,000	4900	2100	20.0
	6/19/90	Pump sanded up in btm tubing joint					
3885-4069	1/9/91	15% NEFE HCl	5,400	2250# RS		1600	
3885-4069	1/10/91	Scale squeeze TH-7799	9,900	2500# RS	2850	1800	5.0
	1/22/91	Run production log - gas entry @ 3860-3892, fluid entry 3915-3930. No cross flow indicated during shut in.					
3885-4069	10/29/93	15% NEFE HCl	3,000	1500# RS	2260	1650	3.9
	12/29/93	69' of fill covering bottom perfs					
	3/8/99	Set cement retainer @ 3835' OD 4.75 in.					
		Evaluate for Queen potential.					
	4/29/04	BLM Sundry Notice expires 6/29/04					
		5 previous TA's on file. Advised to recomp, perform MIT or submit plugging procedure by expiration date.					
	8/1/04	Prepare Application for Abandonment of Well					



**PROPOSED PLUGGING PROCEDURE**

- 1) squeeze 35 sx C cmt under existing CICR @ 3,835'
- 2) 45 sx C cmt on CICR 3,835 - 3,464'
- 3) 30 sx C cmt 2,170 - 1,995'
- 4) 60 sx C cmt sqz'd 1,135 - 1,000' - WOC & TAG
- 5) 25 sx C cmt sqz'd 50' - surface

## ConocoPhillips

### Proposed Plugging Procedure

MCA Unit #182

API #42-025-12793

Maljamar GBSA Field

Lea County, New Mexico

See attached wellbore diagrams for wellbore configuration

TA'd 03/08/99 w/ CICR @ 3,835' (Hudson Packer). 7" 23# csg @ 3,862' (est. TOC @ 772');  
5½" 15.5# liner 3,564 - 4,100'

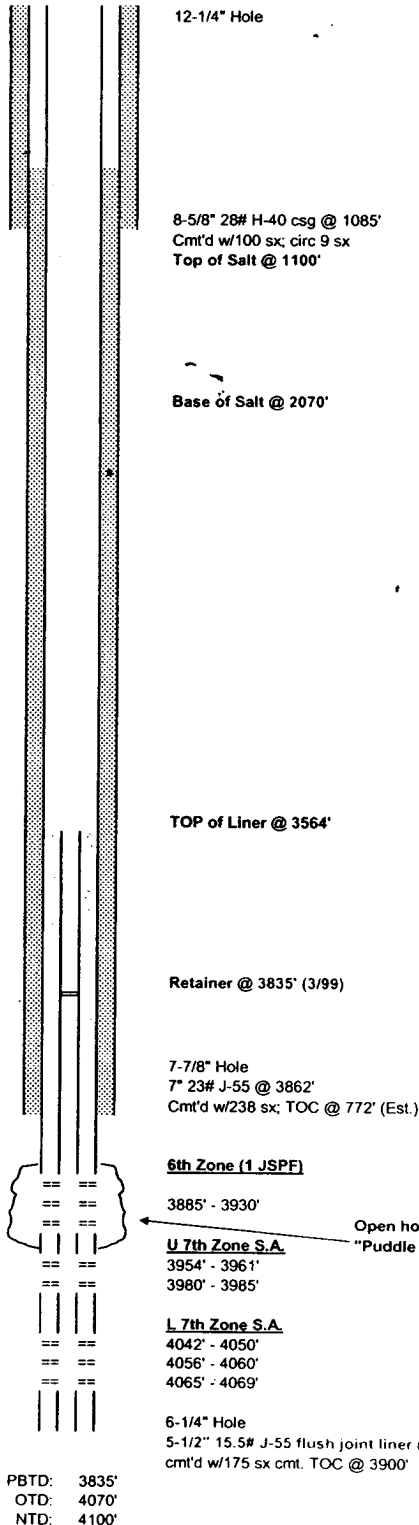
Top of perforations @ 3,885'. SALT DEPTHS: 1,100 - 2,070'

- 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 4,000' 2⅝" workstring.
  2. MIRU plugging equipment. ND wellhead and NU 6" 5,000# hydraulic BOP.
  3. RIH w/ stinger for 5½" cement retainer on 2⅝" workstring, tag CICR @ 3,835'.
  4. RU cementer and circulate hole w/ plugging mud. Sting into retainer and establish rate into openhole. Squeeze 35 sx C cmt under retainer, sting out and pump 45 sx C cmt on retainer 3,835 - 3,464'. POOH w/ tubing to 2,170'. **GBSA Plug**
  5. Load hole w/ plugging mud, pump 30 sx C cmt 2,170 - 1,995'. POOH w/ tbgr. **Base of salt plug**
  6. RU lubricator and RIH w/ wireline, perforate 7" csg w/ four 1-11/16" link-jet charges @ 1,135'. POOH w/ wireline, RD lubricator.
  7. RIH w/ 7" AD-1 packer to 800'. Load hole, set packer, and establish rate into perforations with communication to 7 x 8⅝" annulus. If rate is established at 1,000 psi or less, squeeze 60 sx C cement w/ 2% CaCl<sub>2</sub> 1,135 - 1,000'. POOH w/ packer. If unable to establish rate, pump 35 sx C cmt balanced plug 1,185 - 1,000'. WOC and tag this plug no deeper than 1,000'. **Top of salt & surface casing shoe plug**
  8. RU lubricator and RIH w/ wireline, perforate 7" csg w/ four 1-11/16" link-jet charges @ 50'. POOH w/ wireline, RD lubricator.
  9. ND BOP and NU wellhead. Establish circulation and squeeze 25 sx C cement 50' to surface, leaving 7" casing full of cement. **Surface plug**
  10. 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.

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

Date: August 1, 2004

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**Formation Tops:**

**Remarks:**