

**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.*

5. Lease Serial No.

~~NM10087A~~ **LC-029405(b)**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**MCA Unit #59W**

9. API Well No.  
**30-025-08042**

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

11. County or Parish, State  
**Lea**

**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 FEL & 1,980 FSL, Section 19, T-17-S, R-32-E**

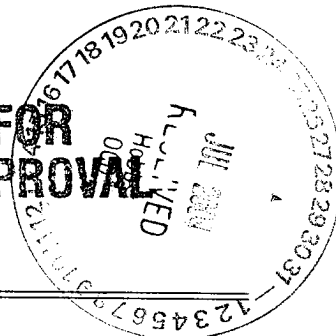
**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

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

**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.**

Signature

Date

**07/23/2004**

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

Approved by (ORIG. SGD) DAVID R. GLASS

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

**JUL 28 2004**

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.

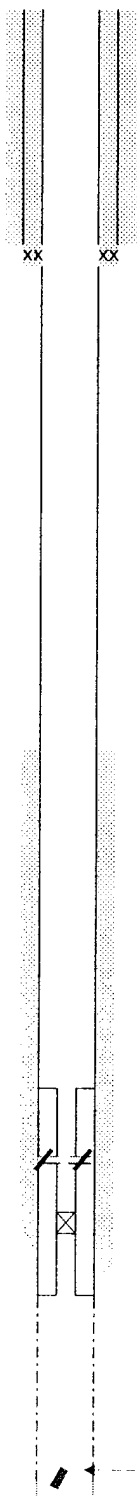
(Instructions on page 2)

**GW**

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

Date: June 23, 2004

RKB @  
 DF @ 3938'  
 GL @



Subarea : Maljamar  
 Lease & Well No. : MCA Unit No. 59W  
 Legal Description : 1980' FSL & 1980' FEL Center NW/4 SE/4 Section 19,  
 T-17-S, R-32-E, NMPM Meridian  
 County : Lea State : New Mexico  
 Field : Maljamar (GB-SA)  
 Date Spudded : May 25, 1942 IPP:  
 API Number : 30-025-08042  
 Status:  
 Drilled as Mitchell-B No. 11

**Stimulation History:**

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Max Down
		Drilled with cable tools						
3960-3987	6/1/43	Nitroglycerin	70 Quarts					
	4/25/45	CO Calseal to 3995 and plugged back to 3986'						
OH 3927-3955	4/29/49	20% Acid	1,000		1000			
3679-3731	4/29/49	20% Acid	750		1250			
3690-3728		Nitroglycerin	120 Quarts					
3890-3977	10/17/57	Acid	1,500		1200			
3890-3977	10/22/57	Acid	2,500		1200			
	2/15/68	Convert to water injection 550 BW @ 750 psi						
	3/8/71	Mill from 3973-3985 Top of Fish						
	3/12/71	Drill 3999-4041						
3477-4040	3/15/71	15% Retarded Acid						
		Ran cement lined tbq, pkr @ 3416' w/12 pts, 1100 BWPD @ 100 psi						
	12/4/74	Pulled cement lined tubing						
	12/5/74	Jetted OH section 3591-3652, 3690-3728, 3960-3987 CO to 4040'						
	12/6/74	Set BP @ 3825'; top of sand 3800'						
3670-3800	12/7/74	28% HCL NE	1,500		1900	1100	3.0	
		Fill hole w/crushed rock to 3570'						
		Run 8 jts 4-1/2" Liner (365' total). Top Liner @ 3191'						
		Btm of liner @ 3573' w/50 sx						
	9/75	Inj Profile indicated tbq leak 2800-2900'						
	11/75	Ran csg inspection log 3191 to surf, OK 800 psi						
	9/21/76	Sqz 803'-804' w/80 sx						
	9/25/76	Leak in 7" casing below 900'						
	9/29/76	Squeeze 3220' w/100 sacks Class C						
	10/5/76	Found BP to be cause of leak, POOH w/ BP						
	9/1/81	Tubing leak, replace packer						
	5/28/86	CO Fill, pkr and tbq						
	6/17/91	COOH w/IPC tubing, GIH w/2-3/8 Fiberglass tubing						
	4/2/92	Set packer @ 3384, RBP @ 3415', 1st RBP 500#, leak 200# in 30 min, test backside - hold, release RBP.						
	4/6/92	Raise pkr 1 jt set @ 3378'. Csg would not test below 3380'						
	12/14/94	Set Cement Retainer @ 3350', lay down tubing						
		Temporarily Abandoned						
	1/3/95	Sundry Notice filed to preserve well for uphole potential in Queen						
	11/3/03	Sundry Notice for uphole in either Yates, Queen or San Andres						
	12/15/03	Notified by BLM to either perform MIT or submit plugging procedure by 10/19/04						

**Formation Tops:**

6th Zone	3588-3675
7th Zone	3688-3727
9th Zone	3927-3995

PBTD 3900'  
 OTD 3995'  
 NTD 4040'

## ConocoPhillips

### Proposed Plugging Procedure

**MCA Unit #59W**

**Maljamar (Grayburg-San Andres) Field**

**Lea County, New Mexico**

**See attached wellbore diagrams for wellbore configuration**

TA'd (12/94) w/ 4½" CICR (no cement cap) @ 3,350'; 7" casing @ 3,477' (est TOC @ 1,527'); 4½" liner @ 3,190 – 3,573' w/ isolated Open Hole 3,573 – 3,995'; no tubulars in hole;  
**SALT DEPTHS:** Top @ 800'; Base @ 1,790'

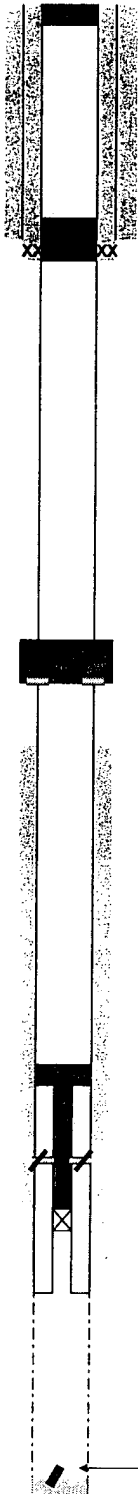
- Notify OCD 48 hrs prior to move in, and 4 hrs prior to plugs
  - Hold daily tailgate safety meetings w/ crews
  - Contact NM Digtess (1-800-321-2537, Account # 6778) minimum 48 hrs prior to move-in
  - Leaks in 7" casing @ 803-804' squeezed w/80 sx & 3,220' squeezed w/100 sx (9/76)
1. Set steel pit 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 CICR @ 3,350'. Circulate hole w/ plugging mud and pump 25 sx C cement on CICR to 3,090'. **GBSA Plug** POOH w/ workstring.
  4. RU lubricator and RIH w/ wireline, perforate 7" casing w/ four 1-11/16" link-jet perforating gun @ 1,840'. 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% CaCl<sub>2</sub> @ 1,840 – 1,740'. **Base of Salt Plug / – WOC & TAG.** POOH w/ packer.
  6. PUH w/ workstring to 804'. Circulate hole w/ plugging mud and pump 25 sx C cement w/ 2% CaCl<sub>2</sub> @ 804 – 704'. **Top of Salt Plug / Casing Shoe – WOC & TAG.** POOH w/ tubing.
  7. ND wellhead and NU BOP. Pump 25 sx C cement 50' to surface. **Surface Plug**
  8. 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 @ 3938'  
 GL @ \_\_\_\_\_

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4) 25 sx C 50' to Surface

8-5/8" 28# @ 754' w/50 sx (12-1/4" Hole)

3) 25 sx C 804' to 704', Balanced  
 803-804' Sqz'd w/80 sx to surface  
 in 7" x 8-5/8" annulus

2) 50 sx C 1,840' to 1,740'  
 Perforate & Squeeze Below Packer

TOC @ 2,000'

1) 25 sx C on CICR # 3,350' to 3,090'  
 Balanced

3220' Sqz'd w/100 sx to Liner Top

Cement Retainer @ 3350'

7" 20# @ 3477' w/150 sx (TOC @ 2,000')  
 4-1/2" Liner, 9.5# @ 3190-3573 w/50 sx

OH 3573-3995'

Top of fish @ 3985'  
 Plug 3986-3995'

Date	Comments
2/15/68	Convert to water injection 550 BW @ 750 psi
3/8/71	Mill from 3973-3985 Top of Fish
3/12/71	Drill 3999-4041
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**PROPOSED PLUGGING PROCEDURE**

- 1) 25 sx C cement on existing CIBP, Balanced, 3,350 - 3,090'
- 2) 50 sx C cement plug, Perf & Sqz Below Pkr, 1,840 - 1,740' TAG
- 3) 25 sx C cement plug, Balanced @ 804 - 704' TAG
- 4) 25 sx C cement @ 50' - Surface

**Formation Tops:**

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7th Zone	3688-3727
9th Zone	3927-3995

PBTD: 3800'  
 OTD: 3995'  
 NTD: 4040'