

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 ☐ Oil Well ☐ Gas Well ☒ Other *J*
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)
660' FNL & 1,980' FEL, Section 30, T-17-S, R-32-E

5. Lease Serial No.
LC 029410B

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
MCA Unit #107

9. API Well No.
30-025-00769

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 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 checked="" 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 wellbore diagram.

02/21/05 Notified BLM & OCD. Held safety meeting. RU Triple N rig #22 & plugging equipment. NU BOP. POOH w/ Injection tbg. RIH w/ workstring, tagged RBP @ 3,400'. Circulated hole w/ 100 bbls mud, pumped 25 sx C cmt on RBP 3,400 - 3,255'. POOH w/ tbg. SDFN.

02/22/05 Held safety meeting on perforating. Tested lubricator to 800 psi. RIH w/ wireline, perforated 7" casing @ 1,905', POOH w/ wireline, RD lubricator. RIH w/ 7" packer to 1,695'. Set packer, established rate of 1 BPM @ 1,200 psi & sqz'd 50 sx C cmt w/ CaCl2 1,905 - 1,805', ISIP 1,100 psi. WOC 3 hrs & released packer. Circulated hole w/ mud. Tested csg & sqz to 500 psi, held. POOH w/ packer. RU lubricator & RIH w/ wireline, tagged cmt @ 1,757'. PUH & perforated csg @ 928', POOH w/ wireline. RIH w/ packer to 500'. Loaded hole, set packer, no rate at 1,800 psi. Contacted BLM Andy Cortez & OCD Johnny, ok'd pumping balanced plug. POOH w/ packer & RIH w/ tbg to 980', pumped 50 sx C cmt 980 - 690'. POOH w/ tbg. RU lubricator & RIH w/ wireline, perforated 7" casing @ 400', POOH w/ wireline, RD lubricator. RIH w/ 7" AD-1 packer to 30'. Loaded hole, set packer, established circulation @ 1 1/2 BPM, no returns, & sqz'd 100 sx C cmt w/ CaCl2 400 - 75'. WOC & released packer, POOH. RU lubricator & RIH w/ wireline, tagged cmt @ 78', PUH & perforated casing @ 50', POOH w/ wireline. ND BOP, NU wellhead. Circulated 35 sx C cmt 50' to surface. RDMO.

Cut off wellhead and anchors, installed dry hole marker.

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

02/28/2005

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

APPROVED

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

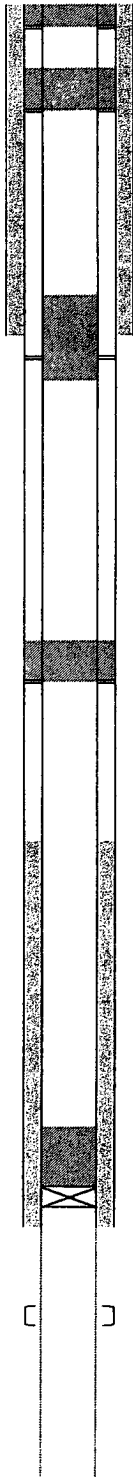
GARY GOURLEY
PETROLEUM ENGINEER

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

Date: February 26, 2005

RKB @ _____
 DF @ 3920'
 GL @ _____

Subarea : Maljamar
 Lease & Well No. : MCA Unit #107
 Legal Description : 660' FNL & 1980' FEL, Sec. 30, T-17-S, R-32-E
 County : Lea State : New Mexico
 Field : Maljamar (Grayburg-San Andres)
 Date Spudded : September 27, 1940
 API Number : 30-025-00769
 Status : Plugged & Abandoned 02/22/05



35 sx C cmt sqz'd 50' - surface

100 sx C cmt sqz'd 400 - 75' TAGGED

Top Salt @ 830'
 8 24# OD @ 878' w/ 50 sx
 sqz'd w/ 82 sx, circulated
50 sx C cmt 980 - 690'
perforated at 928', unable to sqz at 1,800 psi

Base Salt @ 1805'

50 sx C cmt sqz'd 1,905 - 1,757' TAGGED

TOC @ 2114' (Est.)

25 sx C cmt on RBP 3,400 - 3,255'

RBP @ 3400'
 7" 20# @ ,3414' w/ 100 sx

OH 3660-3685 - Shot w/50 Qts

6-1/4" Hole

OH 3414 - 4010

PBTD @ 3400'
 OTD @ 3712'
 NTD @ 4010'

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Down
OH 3660-3685	11/26/40	Nitroglycerin	50 Quarts		3-1/2" Shells			
	9/20/45	Deepened from 3712' to 3976'						
	5/1/63	Unitized as MCA Unit No. 107						
	2/8/68	Converted to water injection						
	1/25/69	Cleanout from 3651' to 3976'						
	6/22/71	Jet shot 3660'-3685'						
	6/23/71	Deepen from 3980' to 4010' w/6-1/2" bit						
OH 3905-4010	6/24/71	15% Acid	5,000	450#RS	2600	2300	4.5	
	2/11/82	CO to TD w/Hydrostatic bailer						
		Hit small bridge @ 3998'						
	1/1/88	Shut in to backflow to relieve pressure						
	10/18/88	Backflowing 950 BWPD @ 225 psig surface pressure						
	11/1/88	Placed back on injection						
	11/2/90	Run injection profile						
		Major fluid loss from 3530'-3550'. Approximately 15% going below TD 3659'.						
	3/12/90	Run casing integrity test						
	12/14/90	Shut in for engineering evaluation						
	5/15/92	RBP set at 3400'						
	6/23/92	BLM Sundry Notice request approval to temporarily abandon						
	5/7/04	BLM Sundry Notice TA expires 5/18/05						
	10/26/04	Prepare Application for Abandonment of Well						



ACTUAL PLUGGING PROCEDURE

- 1) 25 sx C cmt on RBP 3,400 - 3,255'
- 2) 50 sx C cmt sqz'd 1,905 - 1,757' TAGGED
- 3) 50 sx C cmt 980 - 690'
- 4) 100 sx C cmt sqz'd 400 - 75' TAGGED
- 5) 35 sx C cmt sqz'd 50' - surface