

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

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 ☐ 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' FNL & 1,980' FEL, Section 21, T-17-S, R-32-E, Unit Letter B5. Lease Serial No.
LC 029509A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
89200034108. Well Name and No.
MCA Unit #0289. API Well No.
30-025-1270710. Field and Pool, or Exploratory Area
Maljamar Grayburg-San Andres11. 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 CURRENT & PROPOSED PLUGGED WELLBORE DIAGRAMS AND PROPOSED PLUGGING PROCEDURE

NOTE: CMT MUST BE CIRCULATED TO SURFACE BEHIND
THE 12 1/2" CSG.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS
AND SPECIAL STIPULATIONS
ATTACHED

APPROVED

MAR 15 2006

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. 432.587.1994

LES BABYAK
OILFIELD ENGINEER

Signature

Date

12/07/2005

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

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

WELLBORE SKETCH

ConocoPhillips Company -- Permian Basin Business Unit

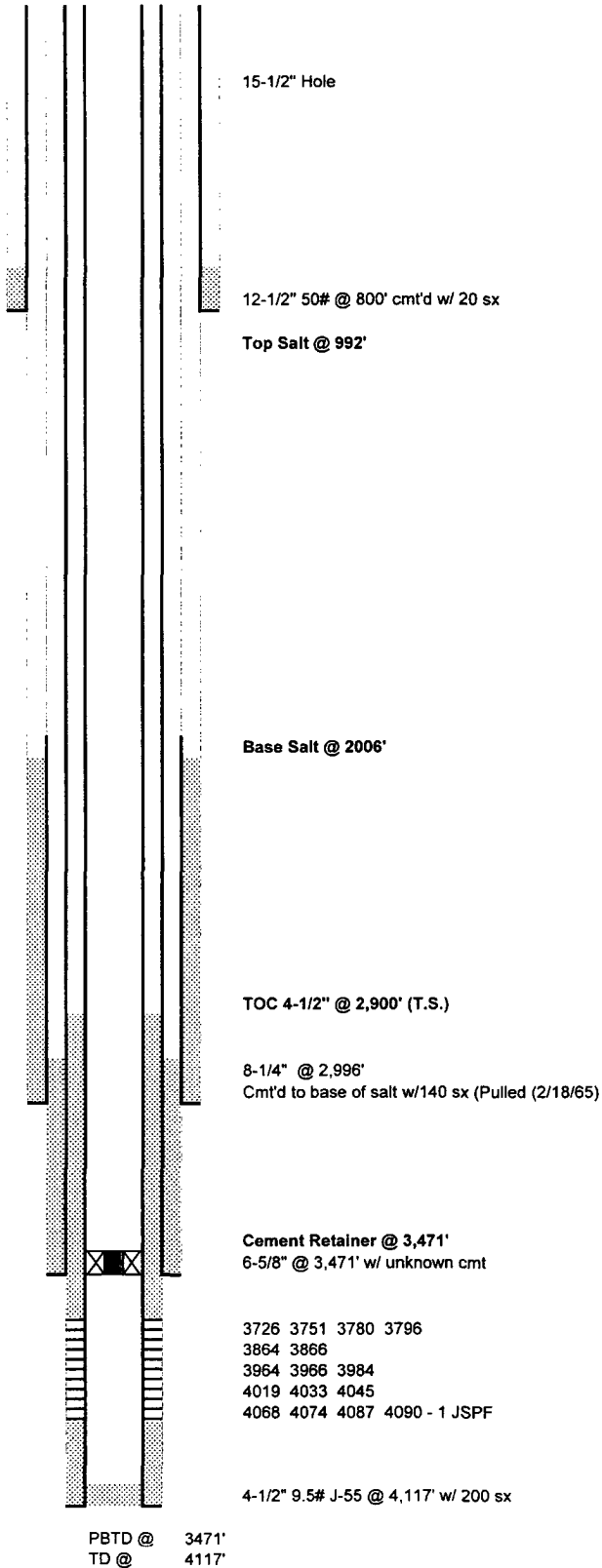
Date: December 5, 2005

RKB @ _____
 DF @ _____
 GL @ 4037'

Subarea : Maljamar
 Lease & Well No. : MCA Unit No. 28
 Legal Description : 660' FNL & 1980' FEL, Sec. 21, T-17-S, R-32-E
 County : Lea State : New Mexico
 Field : Maljamar (Grayburg-San Andres)
 Date Spudded : July 22, 1929 Rig Released: Oct. 31, 1929
 API Number : 30-025-12707
 Status: Temporarily Abandoned

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate
4087-4107	6/28/35	Acid	5,000				
3726-4090	3/20/65	15% Acid	5,000	18 BS	500	300	1.5
	7/22/65	Converted to water injection					
4068-4090	3/10/73	28% NE HCl	1,500		1400	1200	1.5
3864-3866	3/10/73	28% NE HCl	1,000				
	3/17/96	Set Retainer @ 3471' - Temporarily Abandoned					
3726-4090	7/10/80	15% NEFE HCl	580				



ConocoPhillips

Proposed Plugging Procedure

MCA Unit #28

Maljamar (Grayburg-San Andres) Field

Lea County, New Mexico

Casings: 6 $\frac{5}{8}$ " casing @ 3,471', unknown cmt
 8 $\frac{1}{4}$ " casing @ 2,996' w/ 140 sx, TOC @ base of salt
 12 $\frac{1}{2}$ " 50# casing @ 800' w/ 20 sx, TOC @ 750' calculated
 Liner: 4 $\frac{1}{2}$ " 9.5# casing @ 4,117' w/ 200 sx, TOC 2,900' by T.S.

- TA'd w/ CICR @ 3,471' (set 03/17/96)
- 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

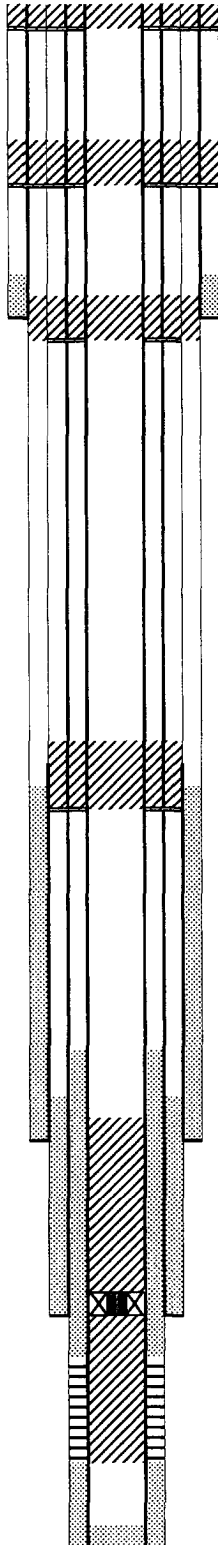
1. Set steel pit and flow down well as needed.
2. MIRU plugging equipment. ND wellhead and NU 6" 5,000# hydraulic BOP.
3. RIH w/ stinger for CICR on 2 $\frac{3}{8}$ " workstring to 3,471'. RU cementer and circulate hole w/ mud. Sting into CICR and establish rate into perforations, squeeze 50 sx C cement (1.32 ft³/sk yield, 66.0 ft³ slurry volume) under CICR 3,471 – 4,090'. Sting out of CICR and pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume) on CICR 3,471 – 2,900'. POOH w/ tubing. **Grayburg San Andres & 6 $\frac{5}{8}$ " casing shoe plug**
4. RU lubricator and RIH w/ 3 $\frac{1}{2}$ " strip-jet perforating charges on wireline, and perforate four squeeze holes @ 2,106'. POOH w/ wireline.
5. RIH w/ AD-1 packer to 1,700'. Load hole w/ mud and set packer. Establish rate into perforations, maximum pressure 1,500 psi. Squeeze 40 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 52.8 ft³ slurry volume, calculated fill 150' in 8 $\frac{1}{4}$ " casing) 2,006 – 2,106'. WOC and tag this plug no deeper than 2,006'. POOH w/ packer. **Base of Salt Plug**
6. RU lubricator and RIH w/ 3 $\frac{1}{2}$ " strip-jet perforating charges on wireline, and perforate four squeeze holes @ 992'. POOH w/ wireline.
7. RIH w/ AD-1 packer to 550'. Load hole w/ mud and set packer. Establish rate into perforations, maximum pressure 1,000 psi. Squeeze 200 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 264 ft³ slurry volume, calculated fill 310' in 12 $\frac{1}{2}$ " hole) 992 – 750'. WOC and tag this plug no deeper than 750'. POOH w/ packer. **Top of Salt & surface casing shoe plug**
8. RIH w/ 3 $\frac{1}{2}$ " strip-jet perforating charges on wireline, and perforate four squeeze holes @ 400'. POOH w/ wireline.
9. RIH w/ AD-1 packer to 180'. Load hole w/ mud and set packer. Establish rate into perforations, maximum pressure 500 psi. Squeeze 100 sx C cmt (1.32 ft³/sk yield, 132 ft³

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

Date: December 6, 2005

RKB @ _____
 DF @ _____
 GL @ 4,037'

Subarea : Maljamar
 Lease & Well No. : MCA Unit No. 28
 Legal Description : 660' FNL & 1980' FEL, Sec. 21, T-17-S, R-32-E
 County : Lea State : New Mexico
 Field : Maljamar (Grayburg-San Andres)
 Date Spudded : July 22, 1929 Rig Released: Oct. 31, 1929
 API Number : 30-025-12707
 Status : proposed plugged



50 sx C cmt 50 - 3', perf/sqz,
 circulate to surface

15-1/2" Hole

100 sx C cmt 400 - 300', perf & sqz

12-1/2" 50# @ 800' cmt'd w/ 20 sx

Top Salt @ 992'
 200 sx C cmt 992 - 750'
 perf & sqz, WOC & TAG

Base Salt @ 2006'

40 sx C cmt 2,106 - 2,006', perf & sqz, WOC & TAG

TOC 4-1/2" @ 2,900' (T.S.)

8-1/4" @ 2,996'
 Cmt'd to base of salt w/140 sx (Pulled (2/18/65))

40 sx C cmt on CIRC 3,471 - 2,900'

sqz 50 sx C cmt under existing CIRC @ 3,471'
 Cement Retainer @ 3,471'
 6-5/8" @ 3,471' w/ unknown cmt

3726 3751 3780 3796
 3864 3866
 3964 3966 3984
 4019 4033 4045
 4068 4074 4087 4090 - 1 JSPF

4-1/2" 9.5# J-55 @ 4,117' w/ 200 sx

PBTD @ 3471'
 TD @ 4117'

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate
4087-4107	6/28/35	Acid	5,000				
3726-4090	3/20/65	15% Acid	5,000	18 BS	500	300	1.5
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3864-3866	3/10/73	28% NE HCl	1,000				
	3/17/96	Set Retainer @ 3471' - Temporarily Abandoned					
3726-4090	7/10/80	15% NEFE HCl	580				



PROPOSED PLUGGING PROCEDURE

- 1) sqz 50 sx C cmt under existing CIRC @ 3,471'
- 2) 40 sx C cmt on CIRC 3,471 - 2,900'
- 3) 40 sx C cmt 2,106 - 2,006', perf & sqz, WOC & TAG
- 4) 200 sx C cmt 992 - 750', perf & sqz, WOC & TAG
- 5) 100 sx C cmt 400 - 300', perf & sqz
- 6) 50 sx C cmt 50 - 3', perf/sqz, circulate to surface

Capacities...

4-1/2" 9.5# casing = 0.0912 ft3/ft = 0.0162 bbls/ft
 6 1/2" 20# casing = 0.1995 ft3/ft = 0.0355 bbls/ft
 8-1/4" = 8 3/4" 20# casing = 0.3659 ft3/ft = 0.0652 bbls/ft
 15-1/2" openhole = 1.2272 ft3/ft = 0.2186 bbls/ft

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.
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.