

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 MANAGEMENTFORM 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

2. Name of Operator ConocoPhillips Company ATTN: Celeste Dale

3a. Address
4001 Penbrook, Odessa, Texas 797623b. Phone No. (include area code)
432-368-1244

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1,980' FSL & 660' FWL, Section 28, T-17-S, R-32-E, Unit Letter L

5. Lease Serial No.
LC 057210

6. If Indian, Allottee or Tribe Name

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

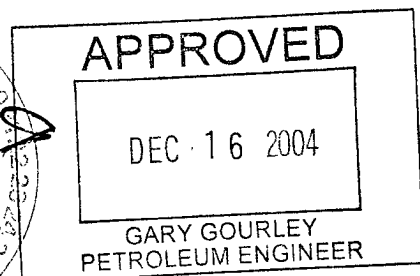
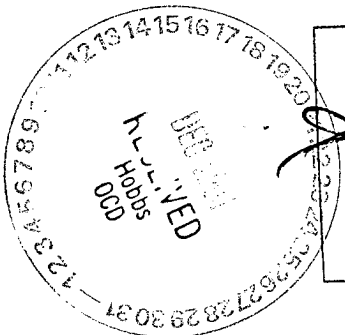
8. Well Name and No.
MCA Unit #1759. API Well No.
30-025-0074110. Field and Pool, or Exploratory Area
Maljamar Grayburg-San Andres11. County or Parish, State
Lea, New Mexico

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 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 wellbore diagrams & plugging procedure.

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

12/06/2004

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

Date

Office

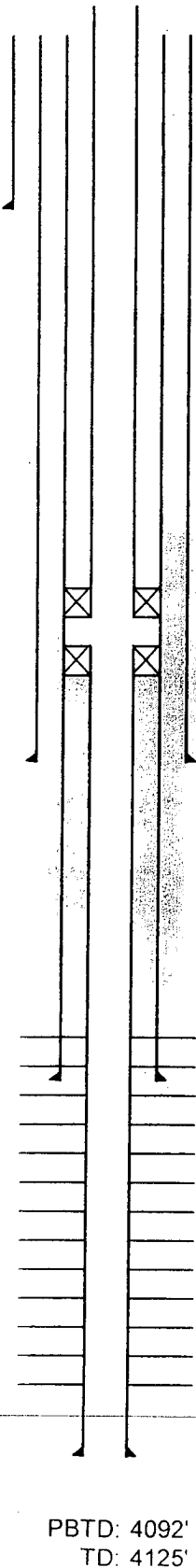
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

GWW

ConocoPhillips Company - Permian Basin Area

October 1, 2004

	<p>DF: 3959' Ref GL: 3949'</p> <p>17 1/2" Hole. 12 1/2" Casing. Set at 20'. Cmtd w/ 15 sx.</p> <p>Top of salt at 1050'.</p> <p>2 3/8" 4.7#, J-55 IPC Tubing w/ on/off tool & 1.87" F nipple</p> <p>Base of salt at 1860'.</p> <p>5 1/2" Casing TOC Unknown.</p> <p>4 1/2" Casing TOC Unknown.</p> <p>4 1/2" MX-1 Packer @ 3487'</p> <p>Liner top at 3494'. GT Magnum Packer.</p> <p>6 1/2" Hole. 5 1/2", 14#, SS Casing. Set at 3547'. Cmtd w/ 300 sx.</p> <p>4 3/4" Hole. 4 1/2", 10.2#, FJ-40 Casing. Set at 3796'. Cmtd w/ 100 sx.</p> <p>3786-3790' w/ 2 SPF (10 holes) 3796-3824' w/ 2 SPF (58 holes) 3829-3837' w/ 2 SPF (18 holes) 3844-3856' w/ 2 SPF (26 holes) 3857-3868' w/ 2 SPF (24 holes) 3876-3886' w/ 2 SPF (22 holes) 3895-3899' w/ 2 SPF (10 holes) 3908-3917' w/ 2 SPF (20 holes) 3948-3976' w/ 2 SPF (58 holes) 3986-3998' w/ 2 SPF (26 holes) 4020-4026' w/ 2 SPF (14 holes) 4042-4056' w/ 2 SPF (30 holes) 4062-4073' w/ 2 SPF (24 holes)</p> <p>4 3/4" Hole. 2 7/8" Fiberglass Liner. Set from 3494-4106'. Cmtd w/ 250 sx.</p>	<p>Lease & Well No.: MCA Unit #175 (Originally Baish B #23)</p> <p>Well Category: One Status: Shut in Injector</p> <p>Area: New Mexico</p> <p>Subarea: Maljamar Field: Maljamar G-SA</p> <p>API Number: 30-025-00741</p> <p>Legal Description: 1980' FSL & 660' FWL Sec. 28, T-17-S, R-32-E Lea County, New Mexico</p> <p>Spudded: 08/28/1940</p> <p>Completed: 10/03/1940</p> <p>Well History:</p> <p>10/40 Drilled OH 3547-3867'. Shot OH 3784-3864' w/ 160 qts nitroglycerin. IPF 50 bo, 0 bw / 24 hrs.</p> <p>11/45 CO to 3882'. Drld new 4 3/4" hole 3867-4125'. Filled hole w/ pea gravel from 4115-4125'. Shot OH 3884-4115' w/ 450 qts nitroglycerin. Shot OH 3700-3784' w/ 220 qts nitroglycerin. CO to 4125'.</p> <p>12/65 Converted to WIW. CO from 3970-4125'. Set Guiberson shorty tension pkr at 3502'. Initial inj 1000 bw / 17 hrs at 1750 psig on 12/29/65.</p> <p>11/72 CO from 3588-4125'. Dmpd pea gravel to raise top to 3760'. Ran 91 jts of 4 1/2" casing to 3796'. Cmtd w/ 100 sx. DO cmt from 3626-3793'. Water flow up 4 1/2" x 5 1/2" annulus. Perf'd 3756-60' w/ 9 holes. Cmtd w/ 150 sx. DO cmt from 3365-3754' & CO to 3793'. Perf'd 3710-14' w/ 4 holes. Set cmt ret at 3636'. Cmtd w/ 75 sx (17 sx in form). DO cmt from 3636-3760' & CO to 3770'. DO cmt & csg shoe from 3793-98'. CO pea gravel from 3800-4125'. Set Baker AD-1 tension pkr at 3733' w/ tailpipe at 4098'. Return to injection.</p> <p>1/73 Water flow up 4 1/2" x 5 1/2" annulus. Set CIBP at 3610' w/ 10' sd on top. Perf'd 3580-84' w/ 4 holes. Cmtd w/ 150 sx. DO cmt from 3416-3599'. DO CIBP. Return to injection.</p> <p>3/88 CO to 4125'. Ran 2 7/8" FG liner w/ float shoe at 4106' and GT Magnum pkr (liner hanger) at 3494'. Cmtd w/ 250 sx. CO to 4092'. Perf'd San Andres 9th 4062-73', 4042-56', 4020-26', San Andres 7th 3986-98', 3948-76', 3908-17', 3895-99', Grayburg 6th 3876-86', 3857-68', 3844-56', 3829-37', 3796-3824', 3786-90' w/ 2 SPF (340 holes). Acdzd 3786-4073' overall w/ 1890 gal 15% NEFE HCl in 3 stages using 200# rock salt. Ran 2 3/8" IPC tbg w/ pkr at 3494'.</p> <p>1/89 Converted to CO2 injector. Injection commenced 1/16/89.</p> <p>1/99 Unlatched off of on/off tool. Tstd tubing to 5000#. Tstd good. Set Model R pkr at 3484' & tstd csg to 500#. Tstd OK. Latched back into inj pkr. Repaired on/off tool leak.</p> <p>4/02 Replaced tbg. Ran 113 jts of 2 3/8", 4.7#, EUE, IPC tbg.</p> <p>2/03 Unlatched off of on/off tool. RIH w/ 4 1/2" MX-1 packer, on/off tool w/ 1.87" F profile nipple on 2 3/8" IPC tubing. Tstd tubing to 5000#. No leaks. Set packer at 3486.8'. Tstd csg to 500# for 30 min. Held.</p> <p>3/03 Shut in due to pressure on casing/tubing annulus.</p>
	<p>PBTD: 4092' TD: 4125'</p>	

ConocoPhillips

Proposed Plugging Procedure

MCA Unit #175

API #42-025-00741

Maljamar Grayburg San Andres Field

Lea County, New Mexico

See attached wellbore diagrams for wellbore configuration

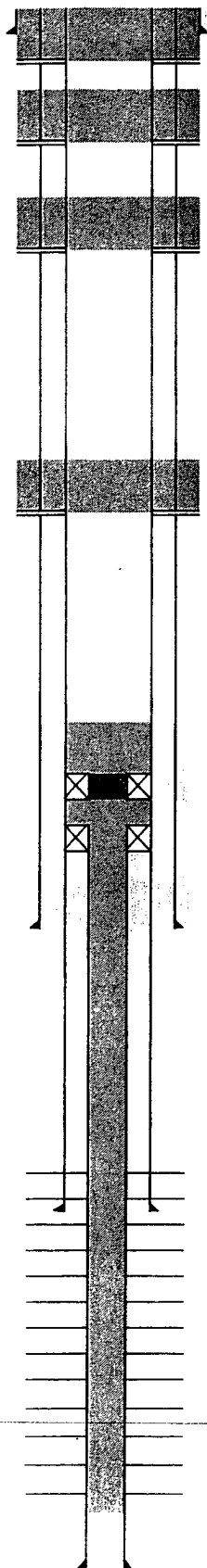
4½" MX-1 packer on 2⅝" IPC tubing @ 3,487' (set Feb, 2003). SALT: 1,050 - 1,860'

- 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' 2⅝" workstring.
 2. MIRU plugging equipment. ND wellhead and NU 6" hydraulic BOP. POOH w/ injection tubing and packer.
 3. RIH w/ cement retainer on 2⅝" workstring to @ 3,487'. RU cementer and circulate hole w/ mud, set retainer @ 3,487'. Establish rate into fiberglass liner & perforations. If rate is established, squeeze 30 sx C cmt (1.32 ft³/sk yield, 39.6 ft³ slurry volume), displacing to retainer. Sting out of retainer and pump 25 sx C cmt on retainer (1.32 ft³/sk yield, 33.0 ft³ slurry volume) 3,487 – 3,118'. POOH w/ tbq. **GBSA Plug**
 4. RU lubricator and RIH w/ wireline, perforate 4½ & 5½" casings w/ four 1-11/16" link-jet charges @ 1,960'. POOH w/ wireline, RD lubricator.
 5. RIH w/ 4½" AD-1 packer to 1,700'. Load hole, set packer, and establish rate into perforations at 1,000 psi or less, squeeze 50 sx C cement w/ 2% CaCl₂ (1.32 ft³/sk yield, 66.0 ft³ slurry volume) 1,960 – 1,860'. POOH w/ packer. If unable to establish rate, pump 25 sx C cmt balanced plug @ 2,010'. WOC and tag this plug no deeper than 1,860'. **Base of salt plug**
 6. RU lubricator and RIH w/ wireline, perforate 4½ & 5½" casings w/ four 1-11/16" link-jet charges @ 1,050'. POOH w/ wireline, RD lubricator.
 7. RIH w/ 4½" AD-1 packer to 750'. Load hole, set packer, and establish rate into perforations at 1,000 psi or less, squeeze 50 sx C cement w/ 2% CaCl₂ (1.32 ft³/sk yield, 66.0 ft³ slurry volume) 1,050 – 950'. POOH w/ packer. If unable to establish rate, pump 25 sx C cmt balanced plug @ 1,100'. WOC and tag this plug no deeper than 950'. **Top of salt plug**
 8. SI BOP and pressure-test casing 950' to surface to 500 psi. If casing does not test, isolate holes in casing prior to perforating.
 9. RU lubricator and RIH w/ wireline, perforate 4½ & 5½" casings w/ four 3½" strip-jet charges @ 400'. POOH w/ wireline, RD lubricator.

10. If casing tested, SI BOP and establish rate thru perforations. NU BOP and squeeze 50 sx C cement w/ 2% CaCl_2 (1.32 ft³/sk yield, 66.0 ft³ slurry volume) 400 - 300'. WOC and tag this plug no deeper than 300'.
11. RU lubricator and RIH w/ wireline, perforate 4½ & 5½" casings w/ four 3½" strip-jet charges @ 70'. POOH w/wireline, RD lubricator.
12. ND BOP and NU wellhead, circulate 50 sx C cement (1.32 ft³/sk yield, 66.0 ft³ slurry volume) 70' to surface.
13. SI well, RDMO.
14. 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.

ConocoPhillips Company - Permian Basin Area

PROPOSED PLUGGED WELLBORE DIAGRAM - 12/06/2004



DF: 3959' Ref GL: 3949'

12-1/2" @ 20', cmt'd w/ 15 sx 17 1/2" Hole.

50 sx C cmt sqz'd 70' - surface

50 sx C cmt sqz'd 400 - 300' WOC & TAG

Top of salt at 1050'.

50 sx C cmt sqz'd 1,050 - 950' WOC & TAG

6 1/2" Hole.

Base of salt at 1860'.

50 sx C cmt sqz'd 1,960 - 1,860 WOC & TAG

25 sx C cmt on CICR 3,487 - 3,118'

squeeze 30 sx C cmt under CICR @ 3,487'

Liner top at 3494'. GT Magnum Packer.

5 1/2", 14#, SS Casing. Set at 3547'. Cmt'd w/ 300 sx.

4 3/4" Hole. 4 1/2", 10.2#, FJ-40 Casing. Set at 3796'. Cmt'd w/ 100 sx.

3786-3790' w/ 2 SPF (10 holes)
3796-3824' w/ 2 SPF (58 holes)
3829-3837' w/ 2 SPF (18 holes)
3844-3856' w/ 2 SPF (26 holes)
3857-3868' w/ 2 SPF (24 holes)
3876-3886' w/ 2 SPF (22 holes)
3895-3899' w/ 2 SPF (10 holes)
3908-3917' w/ 2 SPF (20 holes)
3948-3976' w/ 2 SPF (58 holes)
3986-3998' w/ 2 SPF (26 holes)
4020-4026' w/ 2 SPF (14 holes)
4042-4056' w/ 2 SPF (30 holes)
4062-4073' w/ 2 SPF (24 holes)

4 3/4" Hole. 2 7/8" Fiberglass Liner. Set from 3494-4106'. Cmt'd w/ 250 sx.

PBTD: 4092'
TD: 4125'

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Subarea: Maljamar Field: Maljamar G-SA
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- 2/03 Unlatched off of on/off tool. RIH w/ 4 1/2" MX-1 packer, on/off tool w/ 1.87" F profile nipple on 2 3/8" IPC tubing. Tstd tubing to 5000#. No leaks. Set packer at 3486.8'. Tstd csg to 500# for 30 min. Held.
- 3/03 Shut in due to pressure on casing/tubing annulus.



PROPOSED PLUGGING PROCEDURE

- 1) squeeze 30 sx C cmt under CICR @ 3,487'
- 2) 25 sx C cmt on CICR 3,487 - 3,118'
- 3) 50 sx C cmt sqz'd 1,960 - 1,860' - WOC & TAG
- 4) 50 sx C cmt sqz'd 1,050 - 950' - WOC & TAG
- 5) 50 sx C cmt sqz'd 400 - 300' - WOC & TAG
- 6) 50 sx C cmt sqz'd 70' - surface