

New Mexico Oil Conservation Division, District I

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT1625 N. French Drive
Hobbs, NM 88240FORM 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 79762

3b. Phone No. (include area code)
432-368-1244

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660 FSL & 660 FEL, Section 28, T-17-S, R-32-E, Unit Letter P

5. Lease Serial No.
LC-0572100

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
8920003410

8. Well Name and No.
MCA Unit #207

9. API Well No.
30-025-00746

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

10/04/04 MIRU Triple N rig #25 and plugging equipment. Notified BLM & OCD. Established rate down injection tubing of 1 1/2 BPM @ 400 psi. Squeezed 35 sx C cmt, displacing to 3,380', ISIP 200 psi. WOC 2 1/4 hrs and pressure-tested squeeze to 1,000 psi, held. ND wellhead, NU hydraulic BOP & enviro-vat. Released packer and POOH. RIH w/ 107 jts 2" workstring, tagged cmt @ 3,320'. SI well, SDFN.

10/05/04 Notified BLM & OCD. Circulated hole, pumped 25 sx C cmt 3,320 - 2,950'. POOH w/ tubing. Perforated casing @ 2,100', POOH w/ wireline. RIH w/ packer to 1,614'. Loaded hole, set packer, established rate of 1 BPM @ 1,300 psi and squeezed 50 sx C cmt 2,100 - 2,000', ISIP 1,150 psi. WOC and released packer, POOH to 993'. Loaded hole, set packer, pressure-tested casing below packer to 1,000 psi, held. RU lubricator and RIH w/ wireline, tagged cement @ 1,970', PUH and perforated casing @ 1,190', POOH w/ wireline. RIH w/ packer to 683'. Loaded hole, set packer, unable to establish rate @ 1,500 psi. POOH w/ packer. RIH w/ tubing to 1,242' and pumped 25 sx C cmt 1,242 - 872'. POOH w/ thg. WOC 2 hrs. RU lubricator. RIH w/ wireline and tagged plug @ 880'. Perforated @ 400'. POOH w/ wireline. RIH w/ packer. Loaded hole and set packer @ 30'. Pressured up to 1,000 psi, held. POOH w/ packer. RIH and pumped 25 sx C cmt 465 - 95'. SDFN.

10/06/04 Tagged cmt @ 110'. Perforated @ 70'. Pressured up to 1,000 psi and held. ND wellhead. RIH w/ thg, pumped 10 sx C cmt 93' to surface. POOH w/ thg. RDMO.

10/14/04 Cut off wellhead and anchors, installed dry hole marker. Backfilled cellar.

Approved as to plugging of the well BLM.
Liability under bond is retained until
surface restoration is completed.

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

10/18/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (CRIG. 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

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

PLUGGED WELLBORE SKETCH ConocoPhillips Company -- Permian Basin Business Unit

Date: October 18, 2004

RKB @ _____
DF @ 3954'
GL @ 3944'

Subarea : Maljamar
Lease & Well No. : MCA Unit No. 207W
Legal Description : 660' FSL & 660' FEL, Section 28, T-17-S, R-32-E
NMPM
County : Lea State : New Mexico
Field : Maljamar (GB-SA)
Date Spudded : 11/25/40 IPP: _____
API Number : 30-025-00746
Status : PLUGGED 10/06/04
Drilled as Baish-B No. 28

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Max Down
		Drilled with cable tools						
3853-4003		Nitro	300 Quarts					
	3/30/46	Deepen to 4125'						
4094-4017	4/3/46	Nitro	200 Quarts					
	1/4/66	Converted to water inj @ 840 BW W 1100 psi						
	12/9/67	Hit ledges @ 3800'-3900'; clean out						
	5/23/71	Set CIBP @ 3541'						
	3/21/72	Drill out CIBP; run 4-1/2" csg set @ 3588'. Cmt w/130 sx, circ 25 sx, TOC @ 50' (T.S.)						
	3/88	DO and jet wash 4010-4103'. Run Inj Profile. No crossflow, fluid movement down to 3955'.						
	3/15/88	Pump puddle pack. Redin pad 3869'-3965', puddle pack 3969'-4125'						
	3/23/88	Deepen well to 4200'						
	3/31/88	Pmp 15 sx Class C; TOC 4082'; drill out to 4170'. Run 2-7/8" fiberglass liner 3287'-4168'; cmt w/125 sx						
	4/13/88	Perf 6th 3905-4004 2 JSPF 200 shots Perf U 7th 4022'-4090 2 JSPF 136 shots Perf L 7th 41110'-4125' and 4132'-4142' 50 shots						
	6/8/88	Run Inj Profile. Small channeling @ 3880-3905', small communication @ 3910'-3925'. All fluid movement @ 4090'. Btm 2 perfs not taking any water.						
	10/5/88	Shut in pending CO2 Injection						
	11/18/88	Fluid loss from 3905'-4080'						
	1/16/89	Commence CO2 Injection						
	3/20/89	SI pending remedial work						
	4/17/89	Placed on CO2 injection						
3905-4004	1/28/91	15% HCl	2,250		1900			
	11/16/93	Converted from CO2 injection to water injection						
	4/29/04	Failed Mechanical Integrity Test; suspect hole in casing. Repair due by 8/2/04						
	8/2/04	Prepare Application for Abandonment of Well						

10 sx C cmt 93' - surface perforated at 70', unable to sqz at 1,000 psi.

25 sx C cmt 465 - 110' - TAGGED perforated at 400', unable to sqz at 1,000 psi.

Top of Salt @ 1,190'
25 sx C cmt 1,242 - 880' - TAGGED perforated at 1,190', unable to sqz at 1,500 psi.

Holes in 5-1/2" csg @ 250'-2340'

est. 5-1/2" TOC @ 1,850'
Base of Salt est. @ 2,000'
50 sx C cmt sqz'd 2,100 - 1,970' - TAGGED

25 sx C cmt 3,320 - 2,950'

squeezed 35 sx C cmt under injection packer @ 3,287' pressure-tested to 1,000 psi, held. TAGGED @ 3,320'

5-1/2" OD csg @ 3586'
Cmt'd w/300 sx

4-1/2" 10.23#, K-55 Hydril FJ csg @ 3858'
Cmt w/130 sx Class C cmt w/0.75% CFR-2, 3# salt per sx, 3# sand per sx, + .25# Flocele per sx. Circ 25 sx to surf. TOC @ 50' (T.S.)

OH 3858' - 4170'

6th Zone (2 JSPF)
3905' - 4004' -- 200 shots

90 Bbl Puddle Pack (3869'-4094')
U 7th Zone (2 JSPF)
4022' - 4090' -- 136 shots

L 7th Zone (1 JSPF)
4110' - 4125'
4132' - 4142' -- 50 shots

2-7/8" Fiberglass Liner set @ 4168' w/125 sx of 50/50 POZ/Class C.

Plug 4170'-4200'

PBTD: 4170'
OTD: 4003'
NTD: 4200'



ACTUAL PLUGGING PROCEDURE

- 1) squeezed 35 sx C cmt under inj. packer @ 3,287' pressure-tested to 1,000 psi, TAGGED @ 3,320'
- 2) 25 sx C cmt 3,320 - 2,950'
- 3) 50 sx C cmt sqz'd 2,100 - 1,970' - TAGGED
- 4) 25 sx C cmt 1,242 - 880' - TAGGED
- 5) 25 sx C cmt 465 - 110' - TAGGED
- 6) 10 sx C cmt 93' - surface

NOTE:

Stuck I.D.C. and a cone buster mill in hole. Cemented over tools with 15 sx 16.4 ppg Class H cement w/12% CaCl, 10# sand/sx and 1/2# Gilsomite/sx. Drilled through cmt and beside tools @ 4098' and continued drilling to TD of 4170'. Under-reamed OH 3860'-3933' w/6" under-reamer.