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.

5. Lease Serial No.
LC 0572100

6. If Indian, Allottee or Tribe Name

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

1. Type of Well
☐ Oil Well ☐ Gas Well ☑ Other

8. Well Name and No.
MCA Unit #207

2. Name of Operator **ConocoPhillips Company ATTN: Celeste Dale**

9. API Well No.
30-025-00746

3a. Address
4001 Penbrook, Odessa, Texas 79762

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

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

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

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			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☑ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 recomplete 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 plugging procedure & wellbore diagrams

APPROVED FOR 3 MONTH PERIOD
ENDING 11-20-04

APPROVED
AUG 20 2004
GARY GOURLEY
PETROLEUM ENGINEER

RECEIVED
AUG 2004
Hobbs
OCD

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 **08/18/2004**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____

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. 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)

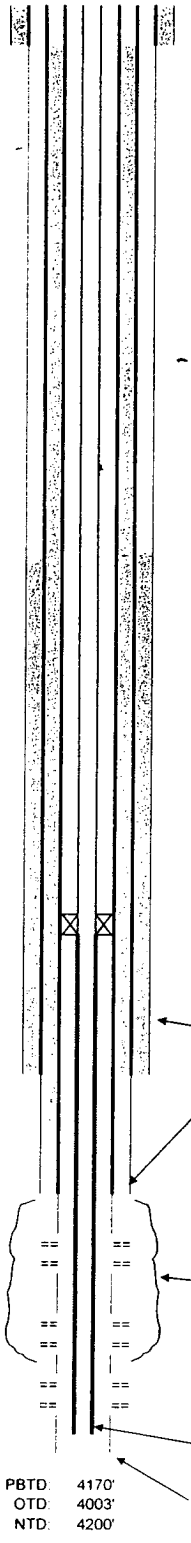
GWW

WELLBORE SKETCH

ConocoPhillips Company -- Permian Basin Business Unit

Date: August 1, 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:
Drilled as Baish-B No. 28

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	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 @ 3858'. 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						

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# Gilsonite/sx. Drilled through cmt and beside tools @ 4098' and continued drilling to TD of 4170'. Under-reamed OH 3860'-3933' w/6" under-reamer.**

TRIPLE N SERVICES INC.
MIDLAND, TX

ConocoPhillips

Proposed Plugging Procedure

MCA Unit #207
API #42-025-00746
Maljamar GBSA Field
Lea County, New Mexico

See attached wellbore diagrams for wellbore configuration

Guiberson Magnum GT packer @ 3,287' (set April 2004). 4½" 10.23# liner surface to 3,858' TOC @ 50'); 5½" csg @ 3,586', estimated TOC 1,850'
Open hole 3,858 – 4,170'. SALT DEPTHS: 1,190 - 2,000' (est.)

- 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 possible. Deliver 4,000' 2⅜" workstring.

2. MIRU plugging equipment. ND wellhead and NU 6" 5,000# hydraulic BOP.

3. Release Guiberson packer and POOH laying down injection tubing and packer. RIH w/ 4½" cement retainer on 2⅜" workstring to 3,380'.

4. RU cementer and circulate hole w/ plugging mud. Set retainer at 3,280' and establish rate into openhole. Squeeze 35 sx C cmt under retainer, sting out and pump ~~45~~ 25SX sx C cmt on retainer 3,280 – 3,065'. POOH w/ tubing. ***GBSA Plug***
PRESSURE TEST TO 1000 PSI

5. RU lubricator and RIH w/ wireline, perforate 4½" & 5½" csgs w/ four 3½" strip-jet charges @ 2,100'. POOH w/ wireline, RD lubricator.

6. RIH w/ 4½" AD-1 packer to 1,800'. Load hole, set packer, and establish rate into perforations at 1,000 psi or less, squeeze 50 sx C cement w/ 2% $CaCl_2$ 2,100 – 2,000'. POOH w/ packer. If unable to establish rate, pump 25 sx C cmt balanced plug @ 2,200'. WOC and tag this plug no deeper than 2,000'. ***Base of salt plug***

7. Pressure-test 4 ½" casing from 1,000' to +/- 2,000'. If casing does not test, isolate holes in casing and pump balanced plug @ 1,400' as required to allow squeeze in #9.

8. RU lubricator and RIH w/ wireline, perforate 4½" & 5½" csgs w/ four 3½" strip-jet charges @ 1,190'. POOH w/ wireline, RD lubricator.

9. RIH w/ 4½" AD-1 packer to 800'. Load hole, set packer, and establish rate into perforations at 1,000 psi or less, squeeze 50 sx C cement w/ 2% $CaCl_2$ 1,190 – 1,090'. POOH w/ packer. If unable to establish rate, pump 25 sx C cmt balanced plug @ 1,200'. WOC and tag this plug no deeper than 1,090'. ***Top of salt plug***

10. RU lubricator and RIH w/ wireline, perforate 4½" & 5½" csgs w/ four 3½" strip-jet charges @ 70'. POOH w/ wireline, RD lubricator.

11. ND BOP and NU wellhead. Establish circulation and squeeze 50 sx C cement 70' to surface, leaving casings full of cement. ***Surface plug***

12. 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.

PROPOSED PLUGGED WELLBORE SKETCH

ConocoPhillips Company -- Permian Basin Business Unit

Date: August 18, 2004

RKB @
DF @ 3954'
GL @ 3944'

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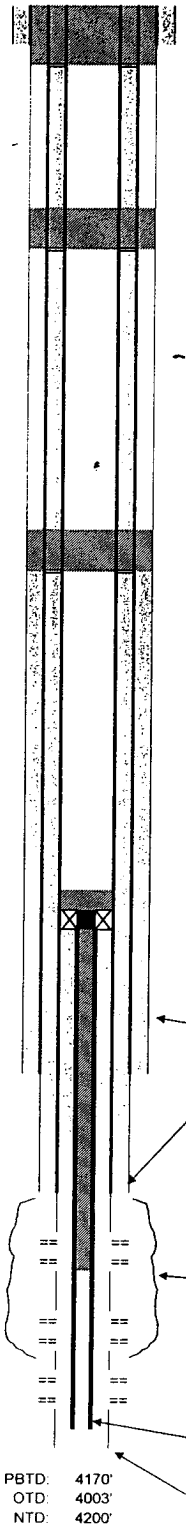

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TRIPLE N SERVICES INC. MIDLAND, TX

PROPOSED PLUGGING PROCEDURE

1) squeeze 35 sx C cmt under CICR @ 3,280'
2) 15 sx C cmt on CICR 3,280 - 3,065'
3) 50 sx C cmt sqz'd 2,100 - 2,000' - WOC & TAG
4) 50 sx C cmt sqz'd 1,190 - 1,090' - WOC & TAG
5) 50 sx C cmt sqz'd 70' - 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# Gilsonite/sx. Drilled through cmt and beside tools @ 4098' and continued drilling to TD of 4170'.**
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