Form 3160-5
(April2004)

UNITEDSTATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORMAPPROVED
OM B 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 057210

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NM 70987X

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
MCA Unit (#31422), Well #407

2. Name of Operator
ConocoPhillips Company (#217817)

9. API Well No.
30-025-38038

3a. Address
4001 Penbrook Street Odessa TX 79762

3b. Phone No. *(include area code)*
(432)368-1667

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2469' FSL & 10' FWL
UL "L", Sec. 28, T-17-S, R-32-E

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
[X] Subsequent Report	[ ] Alter Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[ ] Final Abandonment Notice	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[ ] Other
	[X] Change Plans	[ ] Plug and Abandon	[ ] Temporarily Abandon	
	[ ] Convert to Injection	[ ] Plug Back	[ ] Water Disposal	

Received
Hobbs
2006

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.)

Cement program revised to allow Two-Stage Cementing with external casing packers, use 11.8 ppg cmt for the lead slurry for the 2nd stage instead of 13.6 ppg cmt. & add 100 sx Class C Neat Tail Slurry to the 2nd stage cmt program

-Water flow was encountered somewhere between 3472 & 3767' MD RKB. The rate of the water flow was 85 bbls/hr, which was probably due to the waterflood history of this field. One external csg pkr was positioned below the estimated btm of the water flow zone and another external csg pkr above the top of the water flow zone. The stage tool was positioned immediately above the uppermost external csg pkr. After pumping the 1st stage cmt, the external csg pkrs were set. The water flow stopped after the external csg pkrs were set. The stage tool was then opened, the well was circulated and 40 bbls cmt was circ out from above the stage tool. Then, the 2nd stage cmt program was pmpd. Two bbls cmt was circulated to surf on the 2nd stage cmt job. The plug was bumped and the stage tool was closed.
-Using 11.8 ppg cmt instead of 13.6 ppg cmt reduced the risk of losing circulation on the 2nd stage.10/13/06-Verbal permission granted by BLM, Carlsbad & Hobbs to perform 2 stage cmt & use 11.8 ppg instead of 13.6 ppg cmt for 2nd stage.
-10/14/06-Verbal permission granted by BLM Carlsbad & Hobbs to add 100sx Cl C Neat to 2nd stage slurry

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)*
Celeste G. Dale

Title Regulatory Specialist

Signature Celeste G. Dale

Date 10/17/06

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

ACCEPTED FOR RECORD
NOV 9 2006
FREDERICK WRIGHT
PETROLEUM ENGINEER

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

MCA 407
CASING & CEMENTING PROGRAM

API # 30-025-38038
Datum: RKB (12' above ground level)

11" 5M x 7 1/16" 5M Tubing Head
8-5/8" SOW x 11" 5M Casing Head

Conductor
13-3/8" conductor set at 80' with rat hole machine

Surface Casing

[X] New
[ ] Used

Size 8 5/8 in
Wt. 24 ppf
Gtrade: J-55 ppf
Conn: STC ppf

Hole Size 12 1/4 in
Excess Cmt 182 %
T.O.C. SURFACE

Surface Casing Shoe set at 868' MD RKB
TD of 12-1/4" hole at 875' MD RKB

Surface Cement
Date Cemented: 09-Oct-2006

Spacer: 20 bbls fresh water

Lead Slurry:
340 sx 35/65 POZ:Class C
+ 5% bwow D44 salt
+ 6% D20 bentonite
+ 2% S1 Calcium Chloride
+ 0.25 pps D29 celloflake
+ CemNet in first 50 bbls of lead slurry
Mix Weight = 12.8 ppg,
Yield = 1.97 cuft/sx yield,
Mix Water = 10.54 gal/sx
Top of Lead Slurry at Surface

Tail Slurry:
200 sx 15:85 POZ:Class C
+ 5% bwow D44 salt
+ 3% D20 bentonite
+ 2% S1 calcium chloride
+ 0.25 pps D29 celloflake

Mix Weight = 13.5 ppg,
Yield = 1.73 cuft/sx yield,
Mix Water = 8.90 gal/sx
Top of Tail Slurry at 568' MD RKB

Displaced with 53 bbls Fresh Water.
Bumped Plug with 750 psi
Circulated 80 bbls (220 sx) cmt to surface.

Production Casing:

[X] New
[ ] Used

Size 5 1/2 in
Wt. 17 ppf
Grade: J-55 ppf
Conn: LTC ppf

Hole Size 7 7/8 in
Stage 2: 400 % Excess Cmt
Stage 1: 97 % Excess Cmt
T.O.C. SURFACE

Production Cement
Stage 2:
Date Cemented: 15-Oct-2006

Spacer: 20 bbls fresh water

Stage 2 Lead Slurry:
1000 sx 50/50 POZ:Class C
+ 5% bwow D44 salt
+ 10% D20 bentonite
+ 0.2% D167 Fluid Loss Additive
+ 0.2% D65 Dispersant
+ 0.25 pps D29 celloflake
+ CemNet in first 50 bbls of lead slurry
Mix Weight = 11.8 ppg,
Yield = 2.54 cuft/sx yield,
Mix Water = 14.71 gal/sx
Top of Lead Slurry at Surface

Stage 2 Tail Slurry:
100 sx Class C Neat
Mix Weight = 14.8 ppg,
Yield = 1.32 cuft/sx yield,
Mix Water = 6.31 gal/sx
Top of Tail Slurry at 2742' MD RkB

Stage 2:
Displacement: 70 bbls Fresh Water
Circulated 2 bbls (4 sx) cement to surface

Circulated after opening stage tool and circulated out 40 bbls (230 sx) cement from Stage 1 from above stage tool.

Wiper Plug at 2990' MD RKB

Stage Tool at 2990' - 2994' MD RKB

External Casing Packer at 2994 - 3020' MD RKB

Stage 1
Date Cemented: 15-Oct-2006

Spacer: 20 bbls fresh water

Stage 1 Slurry:
500 sx 35:65 POZ:Class H
+ 0.4% D65 dispersant
+ CemNet if needed
Mix Weight = 16.4 ppg,
Yield = 0.98 cuft/sx yield,
Mix Water = 3.71 gal/sx
Top of Tail Slurry at ~ 2992' MD RkB

Stage 1 Displacement: 9.9 - 10 ppg Brine

Waterflow at approximately 3600' MD RKB

External Casing Packer at 3674' - 3692' MD RKB

Production Casing: 5-1/2" 17# J-55 LTC
Float Collar at 4385'
Float Shoe at 4429'

TD of 7-7/8" hole at 4450' MD RKB

Schematic prepared by:
Steven O. Moore, Drilling Engineer
16-October-2006