

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

3a. Address **3300 N. "A" Street, Bldg. 6 #247 Midland, Texas 79705** 3b. Phone No. (include area code) **432-688-6884**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Unit Letter "D", 660' FNL & 660' FWL, Section 33, T-17-S, R-32-E

5. Lease Serial No.
LC 059001
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8920003410 NM 70987 A
8. Well Name and No.
MCA Unit #220
9. API Well No.
30-025-00798
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 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 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 recomple 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 recomple 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 PROPOSED PLUGGING PROCEDURE & WELLBORE DIAGRAMS

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.**

Signature

Date

12/16/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

James F. Newman
Conditions of approval, if any, are attached. Approval of this notice does not constitute a
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

Office

APPROVED

FREDERICK WRIGHT

STAFF MANAGER

DEC 21 2006

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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

BWN

WELLBORE SKETCH

ConocoPhillips Company -- Mid-Continent BU / Odessa

Date: December 8, 2006

RKB @ 3928'
DF @ 3927'
GL @ 3917'

Subarea : Hobbs
Lease & Well No. : MCA Unit No. 220W
Legal Description : 660' FSL & 660' FEL, Sec. 33, T-17-S, R-32-E
County : Lea State : New Mexico
Field : Maljamar (Grayburg-San Andres)
Date Spudded : May 23, 1939 Rig Released: Aug. 9, 1939
API Number : 30-025-00798
Status: Temporarily Abandoned
Lease Serial No. LC-059001

TOC 4-1/2" Liner @ 125'
Bradenhead Sqz surf-int csg annulus
w/20 bbls flow-check
w/100 sx Class H cement

Hole Size N / A

Top Salt @ 1095'
8-1/4" 32# @ 1,195' w/ 50 sx...

Base Salt @ 2030'

3198-3238 -- Sqz'd w/100 sx

BP @ 3500' w/1-1/2 sx -- drilled out
Baker Lockset w/K Valve RBP @ 3515'
Gulberson Pkr w/plug set @ 3541'
Hole Size -- N / A
7" 20# @ 3566.5' 3647 }
Cmt'd w/100 sx 3686 } - Csg leaks sqz'd w/70 sx
TOC @ N / A
Hole Size -- N / A
4-1/2" 9.5# J-55 LINER @ 3815' cmt'd w/ 300 sx, TOC 125'

OH 3567-3992'
3820-3915 - Shot w/450 Quarts

CALSEAL TOP @ 3884'
JUNK IN HOLE @ 3952'

PBTD @ 3541'
TD @ 4283'

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Down
36641-3801	12/16/40		2 Qts Nitro					
3820-3915	8/11/47		450 Qts Nitro					
	6/25/54	Plug back to 3500' w/10 sx, set BP @ 3500' w/1-1/2 sx on top.						
		Perf 3198-3238 w/160 shots						
3198-3238	6/28/54	Oil	10,000	20,000	2800		11.0	
	8/18/56	Squeeze 3198-3238 w/100 sx cement						
	8/20/56	Drill out cmt & CO to 3897', dump 1 sx Calseal in btm of hole.						
		Top of Calseal @ 3884'						
3567-3884	8/21/56	Gelled Crude	10,000	15,000	3400		18.5	
	2/20/687	Cleanout from 3883-3992'						
	3/2/68	Convert to water injection						
	8/24/72	Set 4-1/2" 9.5# LINER @ 3815'						
	6/18/84	Sqz csg leaks @ 3647 & 3686 with 70 sx cement						
	8/85	Bradenhead Squeeze surface-Intermediate casing annulus w/20 bbls flow-check w/100 sx Class H cement						
	1/1/88	Shut-in						
	10/7/88	placed back on injection						
	7/14/92	1.71 R Profile Nipple set @ 3541'						
		Baker Loc Set Pkr w/K valve Set @ 3515'						
		Temporarily Abandoned						

Formation Tops:

Rustler	
Top Salt	
Tansil	
Yates	
Seven Rivers	
Grayburg 4th	3680'
Grayburg 5th	3741'
Grayburg 6th	3818'

ConocoPhillips

Proposed Plugging Procedure

MCA Unit #220W

API #30-025-00798

Maljamar (Grayburg-San Andres) Field

Lea County, New Mexico

Casings: 8¼" 32# casing @ 1,195' cmt'd w/ 50 sx, TOC unknown
7" 20# casing @ 3,567' cmt'd w/ 100 sx, TOC unknown
4½" 9.5# liner @ 3,815' cmt'd w/ 300 sx, TOC @ 125'
Openhole 3,820 – 3,915'

- TA'd w/ Loc-set packer & K-valve set @ 3,515' (set 07/14/92)
 - **Bradenhead squeezed w/ 20 bbls flow-check & 100 sx H cmt due to water flow**
 - Notify BLM & NMOCD 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. MIRU plugging equipment. ND wellhead and NU 6" 5,000# hydraulic BOP.
 2. RIH w/ 2⅝" workstring, tag RBP. RU cementer & circulate hole w/ plugging mud. Pump 35 sx C cmt (1.32 ft³/sk yield, 46.2 ft³ slurry volume, calculated fill 507' in 4½" 9.5# casing) 3,515 – 3,008'. POOH w/ tubing. **Grayburg San Andres & previous squeeze plug**
 3. RU lubricator and RIH w/ four 3½" strip-jet perforating charges on wireline, and perforate 4½" & 7" casings with four squeeze holes @ 2,130'. POOH w/ wireline.
 4. RIH w/ AD-1 packer to 1,500'. Load hole w/ mud and set packer. Establish rate into perforations at 1,500 psi or less. Squeeze 40 sx C cement w/ 2% CaCl₂ (1.32 ft³/sk yield, 52.8 ft³ slurry volume, calculated fill 156' in 7⅞" open hole) 2,130 – 1,974'. WOC & tag this plug no deeper than 2,030'. POOH w/ packer. If unable to establish rate at 1,500 psi or less, contact both BLM & NMOCD for balanced plug approval. **Base of salt plug**
 5. RIH w/ four 3½" strip-jet perforating charges on wireline, and perforate 4½" & 7" casings with four squeeze holes @ 1,245'. POOH w/ wireline.
 6. RIH w/ AD-1 packer to 600'. Load hole w/ mud and set packer. Establish rate into perforations at 1,500 psi or less. Squeeze 75 sx C cement w/ 2% CaCl₂ (1.32 ft³/sk yield, 99.0 ft³ slurry volume, calculated fill 293' in 7⅞" open hole) 1,245 – 952'. WOC & tag this plug no deeper than 995'. POOH w/ packer. If unable to establish rate at 1,500 psi or less, contact both BLM & NMOCD for balanced plug approval. **Surface casing & top of salt plug**
 7. RIH w/ four 3½" strip-jet perforating charges on wireline, and perforate 4½" & 7" casings @ 400'. POOH w/ wireline.

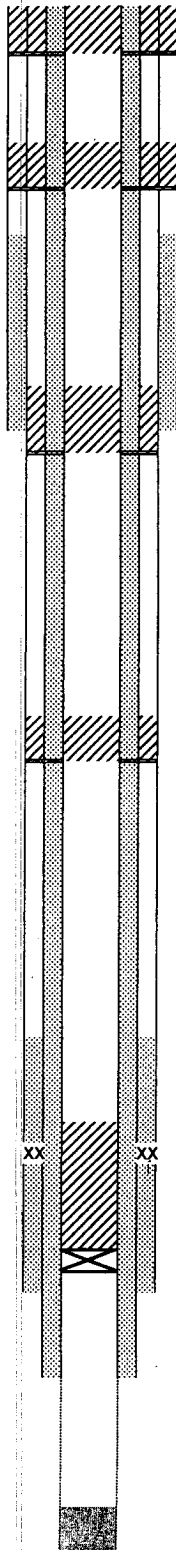
8. RIH w/ AD-1 packer to 180'. Load hole w/ mud and set packer. Establish rate into perforations at 800 psi or less. Squeeze 80 sx C cement w/ 2% CaCl_2 (1.32 ft³/sk yield, 106 ft³ slurry volume, calculated fill 129' in 12¼" open hole) 400 - 271'. WOC & tag this plug no deeper than 300'. POOH w/ packer. If unable to establish rate at 800 psi or less, contact both BLM & NMOCD for balanced plug approval. **Freshwater plug**
9. RIH w/ four 3½" strip-jet perforating charges on wireline, and perforate 4½" & 7" casings @ 100'. POOH w/ wireline.
10. ND BOP, NU wellhead. Establish rate into perforations at 500 psi or less and circulate 80 sx C cement (1.32 ft³/sk yield, 106 ft³ slurry volume, calculated fill 129' in 12¼" open hole) 100' to surface. If unable to establish rate at 500 psi or less, contact both BLM & NMOCD for balanced plug approval. **surface plug**
11. RDMO location. Clean steel pit & haul fluids to disposal. Cut off wellhead and anchors, install dry hole marker. Level location. Leave location clean and free of trash.

PROPOSED PLUGGED WELLBORE SKETCH **ConocoPhillips Company -- Mid-Continent BU / Odessa**

Date: December 16, 2006

RKB @ 3928'
 DF @ 3927'
 GL @ 3917'

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 Date Spudded : May 23, 1939 Rig Released: Aug. 9, 1939
 API Number : 30-025-00798
 Status: PROPOSED PLUGGED
 Lease Serial No. LC-059001



Perf & sqz 80 sx C cmt 100' to surface, circ cmt
 TOC 4-1/2" Liner @ 125'
 Bradenhead Sqz surf-int csg annulus w/20 bbls flow-check w/100 sx Class H cement

Perf & sqz 80 sx C cmt 400 - 300' TAG

Hole Size N / A

Top Salt @ 1095'
 8-1/4" 32# @ 1,195' w/ 50 sx...

Perf & sqz 75 sx C cmt 1,245 - 995' TAG

Base Salt @ 2030'

Perf & sqz 40 sx C cmt 2,130 - 2,030' TAG

3198-3238 -- Sqz'd w/100 sx

Tag RBP @ 3,515', 35 sx C cmt 3,515 - 3,008'
 BP @ 3500' w/1-1/2 sx - - drilled out
 Baker Lockset w/K Valve RBP @ 3515'
 Gulberson Pkr w/plug set @ 3541'
 Hole Size -- N / A
 7" 20# @ 3566.5' 3647 }
 Cmt'd w/100 sx 3686 } - Csg leaks sqz'd w/70 sx
 TOC @ N / A
 Hole Size -- N / A
 4-1/2" 9.5# J-55 LINER @ 3815' cmt'd w/ 300 sx, TOC 125'

OH 3567-3992'
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	10/7/88	placed back on injection						
	7/14/92	1.71 R Profile Nipple set @ 3541'						
		Baker Loc Set Pkr w/K valve Set @ 3515'						
		Temporarily Abandoned						



PROPOSED PLUGGING PROCEDURE

- 1) Tag RBP @ 3,515', 35 sx C cmt 3,515 - 3,008'
- 2) Perf & sqz 40 sx C cmt 2,130 - 2,030' TAG
- 3) Perf & sqz 75 sx C cmt 1,245 - 995' TAG
- 4) Perf & sqz 80 sx C cmt 400 - 300' TAG
- 5) Perf & sqz 80 sx C cmt 100' to surface, circ cmt

Casing / Openhole Capacities

4 1/2" 9.5# csg:	10.965	ft/ft3	0.0912	ft3/ft
5 1/2" 17# csg:	7.661	ft/ft3	0.1305	ft3/ft
7" 20# csg:	4.399	ft/ft3	0.2273	ft3/ft
7" 26# csg:	4.655	ft/ft3	0.2148	ft3/ft
7 7/8" 24# csg:	3.715	ft/ft3	0.2691	ft3/ft
8 1/2" 20# csg:	2.733	ft/ft3	0.3659	ft3/ft
8 1/2" 24# csg:	2.797	ft/ft3	0.3575	ft3/ft
8 1/2" 28# csg:	2.853	ft/ft3	0.3505	ft3/ft
6 1/2" openhole:	4.024	ft/ft3	0.2485	ft3/ft
7 1/4" openhole:	2.957	ft/ft3	0.3382	ft3/ft
9 1/2" openhole:	2.032	ft/ft3	0.4922	ft3/ft
10" openhole:	1.834	ft/ft3	0.5454	ft3/ft
12 1/4" openhole:	1.222	ft/ft3	0.8185	ft3/ft

Seven Rivers:
 Grayburg 4th 3680'
 Grayburg 5th 3741'
 Grayburg 6th 3818'

SUNDRY NOTICE SPECIAL STIPULATIONS

1. Approval is granted to plug this well with the following modifications to the proposed procedure:
2. Retrieve the RBP @ 3515', packer @ 3541 and set 25 sack minimum cement plug @ 3815' for 7" casing shoe and open hole, **if RBP and packer can be retrieved.**
3. If RBP and packer cannot be retrieved, proceed with procedure as submitted.
4. Plugs @ bottom, 2130' and 1245' should be tagged.

*****All plugs below the surface plug must be at least 100' and 25 sacks of cement.**

**ALL OF THE WORK AUTHORIZED HERE MUST BE COMPLETED WITHIN
90 DAYS.**

Engineering
can be reached at 505-706-2779 for any variances that might be necessary.

F Wright 12/21/06