

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.

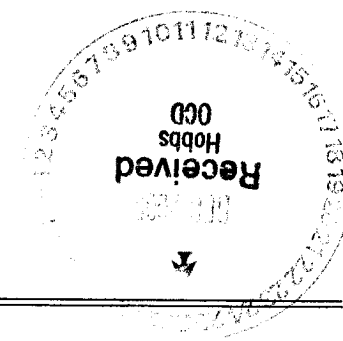
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. LC 029410B
2. Name of Operator ConocoPhillips Company ATTN: Celeste Dale		6. If Indian, Allottee or Tribe Name
3a. Address 3300 N. "A" Street, Bldg. 6 #247 Midland, Texas 79705	3b. Phone No. (include area code) 432-688-6884	7. If Unit or CA/Agreement, Name and/or No. 8920003470 BLM 70987A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit Letter "B", 1,165' FNL & 1,345' FEL, Section 30, T-17-S, R-32-E		8. Well Name and No. MCA Unit #289
		9. API Well No. 30-025-23789
		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 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 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

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 Office	Date DEC 21 2006
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.		
FEDERAL BUREAU OF INVESTIGATION PETROLEUM ENGINEER		

(Instructions on page 2)

GWW

WELLBORE SKETCH

ConocoPhillips Company -- Mid-Continent BU / Odessa

Date: December 8, 2006

RKB @ 3921.3'
DF @ 3920'
GL @ 3910'

Subarea : Hobbs
Lease & Well No. : MCA Unit No. 289
Legal Description : 1165' FNL & 1345' FEL, Sec. 30, T-17-S, R-32-E
County : Lea State : New Mexico
Field : Maljamar (Grayburg-San Andres)
Date Spudded : May 29, 1971 Rig Released: Jun 9, 1971
API Number : 30-025-23789
Status: Temporarily Abandoned

Lease Serial No. LC-029410B
Unit or CA/Agreement 8920003410

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Down
	6/11/71	Perforate 1 JSPF 3675-3993' (select fire)						
3952-3993	6/12/71	15% NE Retarded Acid	4,000			1100		
3675-3877	6/15/71	15% NE HCl	3,000			1500		
3675-3877	6/16/71	Treated produced Water	30,000	52,500	4200	1600		
	8/12/77	Re-perforate 3685-3689, 3694, 3698, 3716-3722						
3675-3993	8/12/77	15% NE HCl	3,000	2350# RS	2200	1600	4.0	
	11/30/79	Collapsed Casing @ 3706'						
	7/8/86	Casing collapsed @ 3666'						
	11/89	Casing collapsed @ 3644' w/water flow						
		Convert to flowing well						
	4/30/92	Set 5-1/2" RBP @ 3638'						

12-1/4" Hole

8-5/8" 20# @ 700' w/ 400 sx, circ.

Top Salt @ 830'

Base Salt @ 1,805'

TOC 5-1/2" Csg @ 2200' by T.S.

7-7/8" Hole

RBP @ 3638'

Grayburg 6th

3675 3685 3689 3694 3698

3716 3722 3728 3734 3794

San Andres 7th

3794 3797 3800

3803 3874 3877

San Andres 9th

3952 3956 3962 3990 3993

5-1/2" 14# @ 4,025' w/ 300 sx, TOC 2,200' TS

PBTD @ 3638'
TD @ 4025'

Formation Tops:

Rustler
Top Salt
Tansil
Yates
Seven Rivers
Queen 2938'
Grayburg 3358'
Grayburg 6th
San Andres 3758'
Lovington Sand 3895'

ConocoPhillips

Proposed Plugging Procedure

MCA Unit #289

API #30-025-23789

Maljamar (Grayburg-San Andres) Field

Lea County, New Mexico

Casings: 8^{5/8}" 20# casing @ 700' cmt'd w/ 400 sx, circulated
5^{1/2}" 14# casing @ 4,025' cmt'd w/ 300 sx, TOC @ 2,200' by T.S.
Perforations 3,675 – 3,993'

- TA'd w/ RBP set @ 3,638' (set 04/30/92)
 - 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/ 2^{3/8}" workstring, tag RBP. RU cementer & circulate hole w/ plugging mud. Pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 241' in 5^{1/2}" 14# casing) 3,638 – 3,397'. POOH w/ tubing. **Grayburg San Andres plug**
 3. RU lubricator and RIH w/ four 1-11/16" link-jet perforating charges on wireline, and perforate 5^{1/2}" casing with four squeeze holes @ 1,905'. 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 7^{7/8}" open hole) 1,905 – 1,749'. WOC & tag this plug no deeper than 1,805'. 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. RU lubricator and RIH w/ four 1-11/16" link-jet perforating charges on wireline, and perforate 5^{1/2}" casing with four squeeze holes @ 830'. POOH w/ wireline.
 6. RIH w/ AD-1 packer to 400'. 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 7^{7/8}" open hole) 830 – 537'. WOC & tag this plug no deeper than 650'. 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. RU lubricator and RIH w/ four 1-11/16" link-jet perforating charges on wireline, and perforate 5^{1/2}" casing with four squeeze holes @ 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 35 sx C cement w/ 2% CaCl₂ (1.32 ft³/sk yield,

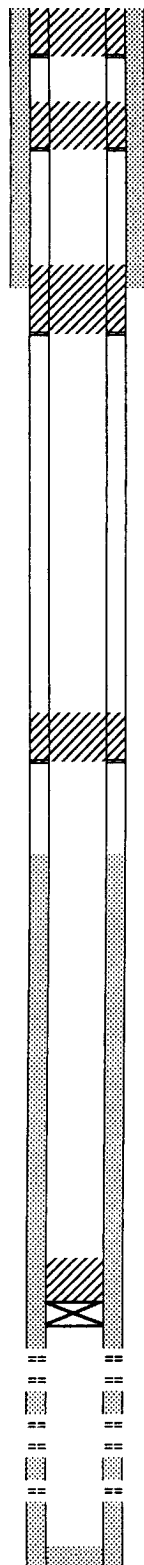
46.2 ft³ slurry volume, calculated fill 126' in 8⁵/₈" 20# casing) 400 - 274'. WOC & tag this plug no deeper than 300'. POOH w/ packer. If unable to establish rate at 800 psi or less, contact both BLM & NMOCD for balanced plug approval. **Freshwater plug**

9. RU lubricator and RIH w/ four 1-11/16" link-jet perforating charges on wireline, and perforate 5¹/₂" casing with four squeeze holes @ 100'. POOH w/ wireline.
10. ND BOP, NU wellhead. Establish rate into perforations at 500 psi or less and circulate 35 sx C cement (1.32 ft³/sk yield, 46.2 ft³ slurry volume, calculated fill 126' in 8⁵/₈" 20# casing) 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 @ 3921.3'
 DF @ 3920'
 GL @ 3910'



Perf & sqz 35 sx C cmt 100' to surface, circ cmt

Perf & sqz 35 sx C cmt 400 - 300' TAG

12-1/4" Hole

8-5/8" 20# @ 700' w/ 400 sx, circ.

Perf & sqz 75 sx C cmt 830 - 650' TA
 Top Salt @ 830'

Base Salt @ 1,805'

Perf & sqz 40 sx C cmt 1,905 - 1,805' TAG

TOC 5-1/2" Csg @ 2200' by T.S.

7-7/8" Hole

Tag RBP @ 3,638', 25 sx C cmt 3,638 - 3,397'

RBP @ 3638'

Grayburg 6th

3675 3685 3689 3694 3698

3716 3722 3728 3734 3794

San Andres 7th

3794 3797 3800

3803 3874 3877

San Andres 9th

3952 3956 3962 3990 3993

5-1/2" 14# @ 4,025' w/ 300 sx, TOC 2,200' TS

PBTD @ 3638'
 TD @ 4025'

Subarea : Hobbs
 Lease & Well No. : MCA Unit No. 289
 Legal Description : 1165' FNL & 1345' FEL, Sec. 30, T-17-S, R-32-E
 County : Lea State : New Mexico
 Field : Maljamar (Grayburg-San Andres)
 Date Spudded : May 29, 1971 Rig Released: Jun 9, 1971
 API Number : 30-025-23789
 Status: **PROPOSED PLUGGED**

Lease Serial No. LC-029410B
 Unit or CA/Agreement 8920003410

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Down
	6/11/71	Perforate 1 JSPF 3675-3993' (select fire)						
3952-3993	6/12/71	15% NE Retarded Acid	4,000		1100			
3675-3877	6/15/71	15% NE HCl	3,000		1500			
3675-3877	6/16/71	Treated produced Water	30,000	52,500	4200	1600		
	8/12/77	Re-perforate 3685-3689, 3694, 3698, 3716-3722						
3675-3993	8/12/77	15% NE HCl	3,000	2350# RS	2200	1600	4.0	
	11/30/79	Collapsed Casing @ 3706'						
	7/8/86	Casing collapsed @ 3666'						
	11/89	Casing collapsed @ 3644' w/water flow						
		Convert to flowing well						
	4/30/92	Set 5-1/2" RBP @ 3638'						



PROPOSED PLUGGING PROCEDURE

- 1) Tag RBP @ 3,638', 25 sx C cmt 3,638 - 3,397'
- 2) Perf & sqz 40 sx C cmt 1,905 - 1,805' TAG
- 3) Perf & sqz 75 sx C cmt 830 - 650' TAG
- 4) Perf & sqz 35 sx C cmt 400 - 300' TAG
- 5) Perf & sqz 35 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 1/4" 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 1/4" 24# csg:	3.715 ft/ft3	0.2691 ft3/ft
8 1/4" 20# csg:	2.733 ft/ft3	0.3659 ft3/ft
8 1/4" 24# csg:	2.797 ft/ft3	0.3575 ft3/ft
8 1/4" 28# csg:	2.853 ft/ft3	0.3505 ft3/ft
6 1/4" openhole:	4.024 ft/ft3	0.2485 ft3/ft
7 1/4" openhole:	2.957 ft/ft3	0.3382 ft3/ft
9 1/4" 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

Formation Tops:

Rustler
 Top Salt
 Tansil
 Yates
 Seven Rivers
 Queen 2936'
 Grayburg 3358'
 Grayburg 6th
 San Andres 3758'
 Lovington Sand 3895'