

Form 3160-5
(April 2004)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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SEP 16 2009

HOBBSOCD

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		5. Lease Serial No LC 057210
2. Name of Operator ConocoPhillips Company ATTN: Donna Williams		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.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit Letter "K", 2,197' ESL & 2,255' FWL, Section 22, T-17-S, R-32-E		8. Well Name and No. MCA Unit #387
		9. API Well No. 30-025-35142
		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			
☒ 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 recompleate 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 recompleation 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 WELLBORE DIAGRAM

Amendment to Previously Submitted Intent to Plug and Abandon

1. Pump 10 bbl fresh water down 2-7/8" tbg and establish circulation up 5-1/2" x 8-5/8" annulus (5-1/2" csg window: 1029-1053).
2. Pump sufficient cmt slurry until returns are observed up 5-1/2" x 8-5/8" annulus (approximately 45 bbl...250 cu.ft.). Displace tbg to PKR @ 910 w/ fresh water (5.3 bbl). Close in 5-1/2" x 8-5/8" annulus. Establish down-hole pump-in rate w/ 20 bbl fresh water.
3. Pump minimum 360 cu.ft. (64 bbl) cmt slurry down tbg. Displace w/ 7 bbl fresh water (tbg capacity to PKR @ 910: 5.3 bbl; TOC: 983). SDON.
4. POOH w/ tbg & PKR. RIH and tag cement.
5. PUVH w/ open-ended tbg to 100 ft. Spot 100 ft. cmt plug to surface (2.1 bbl...12 cu.ft.). POOH.

See previous
COA's.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Chris Blanton		Title Engineering Technician - Basic Energy Services - 432.687.1994	
Signature 	Date 09/08/2009	APPROVED SEP 8 2009 JAMES A. AMOS SUPERVISOR EPS	
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)

PROPOSED WELLBORE SKETCH
ConocoPhillips Company - Lower 48 - Mid-Continent BU / Permian Operations

Date, March 23, 2009

RKB @ 3891'
DF @ 3980'
GL @ 3989'

Subarea: Buckeye
Lease & Well No: MGA Unit No. 387
Legal Description: 2197 FSL & 2265' FWL, Sec 27, T17S, R32E, UL "K"
County: Lea State: New Mexico
Field: Meljamar (Grayburg-San Andres)
Date Spudded: 9/6/00 Rig Released: 9/17/00
API Number: 30-025-35142
Status: Proposed Plugged State Lease No. LC-057210

Stimulation History:

Interval	Date	Type	Gels	Lbs. Sand	Max Press	ISIP	Max Rate	Down
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PKR @ 910'
Top Salt @ 960'
11-3/4" @ 1037'
Cmt'd w/ 525 ex Class C, circ 130 ex to pit
TOC @ Surface
csg window from 1,029 - 1,053'

TOC 5-1/2" Csg @ 1300' (Calculated)

11" Hole
8-5/8" 24# J-55 @ 2187'
Cmt'd w/ 515 ex, circ 136 ex to pit
TOC @ Surface

Base Salt @

Proposed Plugs



- 1 Establish injection rate from surface
- 2 Squeeze/circulate 115 ex C cmt from the surface to 1,053' (between the 5-1/2 x 8-5/8" casing annulus)
- 3 Pump ~350 ex C cmt down the 5-1/2" casing 983 - 3,688', WOC & Tag
- 4 Pump 10 ex C cmt 100' to surface

Left-In-Hole:

Quantity	Length: Ft.	Description	OD: in.	ID: in.	Depth RKB top	blm
1	9.37	PBR (OD: 4.250 in.; ID: 3.000 in.)	4.3	3	1040	1049
1	5.64	HyFlo II Liner Hanger (OD: 4.5 in.; ID: 3.000 in.)	4.5	3	1049	1055
1	1.82	XO: 3-1/2" (NU 10 rd box) x 3-1/2" (CSH pin)	4.2	3	1055	1057
74.6	2323	3-1/2", 9.3# CSH Tbg (liner): chemical cut @ 3380	3.5	3	1057	3380

Following is below 3800 ft.:

Quantity	Length: Ft.	Description	OD: in.	ID: in.	Footage
14.5	435	3-1/2", 9.3# CSH Tbg (liner)	3.5	3	435
1	1.6	Landing Collar: 3-1/2" OD Type 2	3.9	3	437
1	31.26	3-1/2", 9.3# CSH Tbg (liner)	3.5	3	468
1	1.1	3-1/2" OD Single-Valve Float Collar	3.9	3	489
1	31.29	3-1/2", 9.3# CSH Tbg (liner)	3.5	3	500
1	1.65	3-1/2" OD Double-Valve Float Shoe	3.9	3	502

Kick-Off Pt: 3558'
Max DLS 17.6 Deg

7-7/8" Hole
5-1/2" 17# K-65 LT&C @ 3945' (MD) 3880' (TVD)
Cmt'd w/ 380 ex
TOC @ 1300' (Calculated)
Angle @ Shoe 60.71 Deg

4-3/4" Hole HORIZONTAL HOLE from 3522' to 4499'

Formation Tops:

Rustler	Permian Grayburg Upper	3694'
Top Salt	Permian Grayburg Middle	3671'
Tanell	Permian Grayburg Lower	3607'
Yates	Grayburg Zone 6	3869'
Seven Rivers		
Queen		3235'

PSTD @
TD @ 3988'