

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.

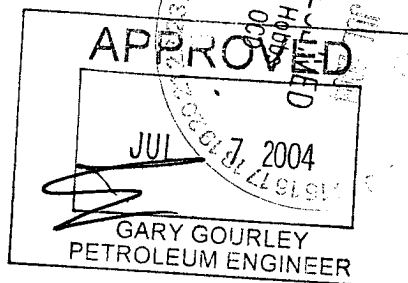
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Lease Serial No. 029405A
2. Name of Operator ConocoPhillips Company		6. If Indian, Allottee or Tribe Name
3a. Address 4001 Penbrook Street, Odessa, TX 79762	3b. Phone No. (include area code) 432-368-1266	7. If Unit or CA/Agreement, Name and/or No. MCA Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit Letter "L", Section 19, Township 17S, Range 32E, 660' FWL & 1980' FSL		8. Well Name and No. 56
		9. API Well No. 30-025-08046
		10. Field and Pool, or Exploratory Area Maljamar; Grayburg-San Andres
		11. County or Parish, State Lea

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 recomplate 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 Procedure



14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Tim L. Chase		Title Senior Engineer Technician
Signature		Date 06/23/2004

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)

ConocoPhillips

Proposed Plugging Procedure

MCA Unit #56

Maljamar (Grayburg-San Andres) Field
Lea County, New Mexico

See attached wellbore diagrams for wellbore configuration

TA'd (06/96) w/ CICR (no cement cap) @ 3,492'; 4½" casing @ 3,567' w/ isolated Open Hole 3,567 – 3,998';

- Notify OCD 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
 - 5½" scab liner @ 3,369 – 3,556' w/ 15 sx (10/46) to shut-off gas
 - Possible tight spots in 4½" casing @ 2,934 – 3,399'
1. Set steel pit and flow down well as needed. Deliver 3,500' 2⅜" workstring.
 2. MIRU plugging equipment. ND wellhead and NU 6" 3,000# manual BOP.
 3. RIH w/ workstring, tag CICR @ 3,492'. Circulate hole w/ plugging mud and pump 45 sx C cement on CICR to 2,850' to cover top of 4½" casing collapse. Test 4½" casing to 500 psi for 30 minutes. If casing does not test, isolate holes in casing. **GBSA Plug**
 4. PUH w/ workstring to 2,015'. Circulate hole w/ plugging mud and pump 25 sx C cement @ 2,015 – 1,915'. **Base of Salt Plug – WOC & TAG**. POOH w/ tubing.
 5. RU lubricator and RIH w/ wireline, perforate 4½" casing w/ four 1-11/16" link-jet perforating gun @ 775'. POOH w/ wireline, RD lubricator.
 6. RIH w/ 4½" AD-1 packer. Load hole w/ plugging mud. Set packer. Establish rate into perforations and squeeze 50 sx C cement w/ 2% CaCl₂ @ 775 – 620'. **Casing Shoe/Top of Salt Plug – WOC & TAG**. POOH w/ tubing.
 7. RU lubricator and RIH w/ wireline, perforate 4½" casing w/ four 1-11/16" link-jet perforating gun @ 50'. POOH w/ wireline, RD lubricator.
 8. ND wellhead and NU BOP, establish circulation and circulate 25 sx C cement 50' to surface. **Surface Plug**
 9. Cut off wellhead and anchors, install dry hole marker. Level location. Leave location clean and free of trash.

ConocoPhillips Company – Permian Basin Business Unit

Date: May 16, 2004

RKB @ _____
DF @ _____
GL @ _____

8-5/8" OD @ 670'
28# J&L
Cemented w/50 sx

TOC @ 1451'

Collapsed csg 2934-3399'

7" OD @ 3401'
20# J&L
Cmt'd w/150 sx
TOC @ 1451'

Cmt Retainer @ 3492'
5-1/2" Liner 3369-3556'
Cmt'd w/15 sx (LINER DRL'D OUT)

6-1/4" Hole

4-1/2" OD Liner @ 3567' (89 jts)
10.5# K-55
Cmt'd w/350 sacks
Circ 50-50 sacks

1-3/4" Hole

OH 3567-3998

PHH)	245°
II)	306.5°

Subarea :	Maljamar	
Lease & Well No. :	MCA Unit	No. 56
Legal Description :	1980' FSL & 660' FWL, Center NW/4 SW/4 Section 19, T-17-S R-32-E, NMPM Meridian	
County :	Lea	State : New Mexico
Field :	Maljamar	(GB-SA)
Date Spudded :	March 29, 1941	IPP:
API Number :	30-025-08046	
Status:		
Drilled as Mitchell-B No. 15		

Stimulation History:

<u>Interval</u>	<u>Date</u>	<u>Type</u>	<u>Gals</u>	<u>Sand</u>	<u>Press</u>	<u>ISIP</u>	<u>Max</u> <u>Rate</u>	<u>Down</u>
		DRILLED WITH CABLE TOOLS						
3934-3987	6/9/41	Nitroglycerin	100 Quarts					
3757-3775	9/28/46	Nitroglycerin	60 Quarts 4-1/2" shells					
3723-3757	9/28/46	Nitroglycerin	50 Quarts 3" shells					
3670-3723	9/28/46	Nitroglycerin	170 Quarts 4-1/2" shells					
3602-3638	9/28/46	8 sacks Calseal - Drilled out						
3621-3639	9/30/46	4 sacks Calseal - To Calseal 3556'						
	10/1/46	Run 5-1/2" Liner 3369'-3556' w/15 sx cement to shut off gas						
	10/5/46	Drill out cement and Calseal						
	7/11/56	Cut paraffin and swab						
	10/24/56	Cut paraffin and swab						
	10/30/56	4 sacks Calseal 3800'-3825'						
OH 3556-3800	11/1/56	Gelled Oil	8,000	8,000				
		Lease crude (LC)	4,000	2,000	3000			
	12/23/56	Test: Flow 32 BO, GOR 6843						
	2/6/58	CO to 3984' w/reverse circulation						
	2/10/58	Test: Flow 21 BO, 0 BW, GOR 5392						
	5/1/63	Unitized as MCA Unit No. 56						
	10/4/74	Shut-In						
	4/12/75	Drilled liner to 3399'						
		light spots between 2970' and 3001'						
	4/24/75	Drilled liner out to 3557', fell free						
	4/25/75	Set 4-1/2" 10.5# csg @ 3567', cmt w/350 sx						
	4/30/75	GIH w/14 jts 2-3/8" C.L. lbg, Guib tension pkr @ 3512'						
	5/13/75	Convert to water injection 900 BWIPD @ 1750 psi						
	9/5/89	Change 2-3/8" C.L. tbg for 2-3/8" IPC tbg, pkr @ 3487'						
	7/9/91	Change out tbg and pkr (Otis Interlock pkr) @ 3519' w/10 pts						
	11/27/91	Run Injection Profile, Temperature Survey and Crossflow checks						
	6/5/96	CO to 3506', found solid bridge or fill						
	6/6/96	Set cement retainer @ 3492', circ 55 bbls packer fluid, lay down tbg. TEMPORARILY ABANDONED.						
5/16/04		Recommend evaluating Queen, Seven Rivers or Yates for uphole potential and if not profitable plug and abandon. Sundry Notice expires 6/6/04.						

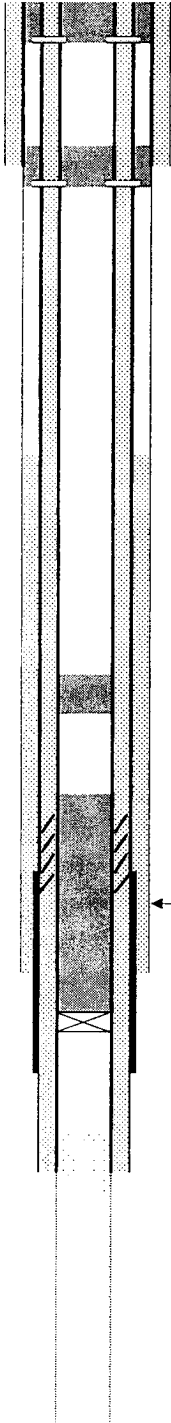
Formation Tops:

Yates Gas Sand	2155-2160
Gas sands	3481-3486
	3535-3545
Oil Pay	3565-3600

PROPOSED WELLBORE SKETCH
ConocoPhillips Company -- Permian Basin Business Unit

Date: June 14, 2004

RKB @ _____
 DF @ _____
 GL @ _____



4) 25 sx C cmt 50' - Surface
 Perf & Sqz

8-5/8" 28# J&L @ 670' w/50 sx
 3) 50 sx C cmt 620 - 775'
 Perf & Sqz Under Pkr
 Csg Shoe: Top of Salt @ 775' - TAG

TOC @ 1451'

2) 25 sx C cmt 2,015 - 1,915'
 Base of Salt @ 2,015' - TAG

Collapsed csg 2934-3399'

← 5-1/2" Scab Liner @ 3,369 - 3,556' w/15 sx

7" 20# J&L @ 3401' W/150 sx
 TOC @ 1451'

1) 45 sx C cmt on existing CICR 3,492 - 2,850'

Cmt Retainer @ 3492'
 5-1/2" Liner 3369-3556'
 Cmt'd w/15 sx (LINER DRL'D OUT)
 6-1/4" Hole

4-1/2" OD Liner @ 3567' (89 jts)
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 Cmt'd w/350 sacks
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4-3/4" Hole

OH 3567-3998

PBTD: 3492'
 TD: 3998'

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 5/16/04 Recommendevaluating Queen, Seven Rivers or Yates for
 uphole potential and if not profitable plug and abandon.
 Sundry Notice expires 6/6/04.



PROPOSED PLUGGING PROCEDURE

- 1) 45 sx C cement on existing CICR. Balanced @ 3,492 - 2,850'
- 2) 25 sx C cement plug. Balanced @ 2,015 - 1,905' TAG
- 3) 50 sx C cement plug, Squeeze Under Packer @ 775 - 620' TAG
- 4) 25 sx C cement plug. Squeeze @ 50' - Surface

Formation Tops:

Yates Gas Sand	2155-2160
Gas sands	3481-3486
	3535-3545
Oil Pay	3565-3600