

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.

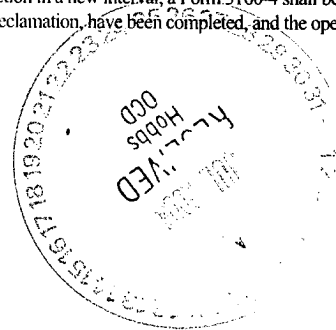
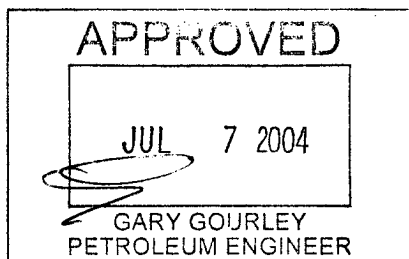
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. 029405A
2. Name of Operator ConocoPhillips Company		6. If Indian, Allottee or Tribe Name
3a. Address 4001 Penbrook Street, Odessa, TX 79762	3b. Phone No. (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 "E", Section 20, Township 17S, Range 32E, 660' FWL & 1980' FNL		8. Well Name and No. 51
		9. API Well No. 30-025-08058
		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 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 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 #51

Maljamar (Grayburg-San Andres) Field

Lea County, New Mexico

See attached wellbore diagrams for wellbore configuration

TA'd (02/98) w/ CICR (no cement cap) @ 3,574'; 5" casing @ 3,615' w/ isolated Open Hole 3,615 – 3,990';

- 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
 - Weight change (13# to 18#) in 5" casing @ 3,281'
1. Set steel pit and flow down well as needed. Deliver 3,600' 2½" workstring.
 2. MIRU plugging equipment. ND wellhead and NU 6" 3,000# manual BOP.
 3. RIH w/ workstring, tag CICR @ 3,574'. Circulate hole w/ plugging mud and pump 25 sx C cement on packer to 3,474'. POOH w/ tubing. **GBSA Plug**
 4. RU lubricator and RIH w/ wireline, perforate 5" & 7" casing w/ four 3½" strip-jet perforating gun @ 1,640'. POOH w/ wireline, RD lubricator.
 5. RIH w/ 5" AD-1 packer. Load hole w/ plugging mud. Set packer. Establish rate into perforations and squeeze 60 sx C cement w/ 2% CaCl₂ @ 1,640 – 1,540'. **Base of Salt Plug – WOC & TAG**. POOH w/ tubing.
 6. RU lubricator and RIH w/ wireline, perforate 5" & 7" casing w/ four 3½" strip-jet perforating gun @ 1,250'. POOH w/ wireline, RD lubricator.
 7. RIH w/ 5" AD-1 packer. Load hole w/ plugging mud. Set packer. Establish rate into perforations and squeeze 55 sx C cement w/ 2% CaCl₂ @ 1,250 – 1,150'. **Top of Salt Plug – WOC & TAG**. POOH w/ tubing.
 8. RU lubricator and RIH w/ wireline, perforate 5" & 7" casing w/ four 3½" strip-jet perforating gun @ 845'. POOH w/ wireline, RD lubricator.
 9. RIH w/ 5" AD-1 packer. Load hole w/ plugging mud. Set packer. Establish rate into perforations and squeeze 55 sx C cement 845 - 745'. **Casing Shoe plug – WOC & TAG**. POOH w/ tubing.
 10. RU lubricator and RIH w/ wireline, perforate 5" & 7" casing w/ four 3½" strip-jet perforating gun @ 50'. POOH w/ wireline, RD lubricator.

11. ND wellhead and NU BOP, establish circulation and circulate 25 sx C cement 50' to surface. **Surface Plug**

12. Cut off wellhead and anchors, install dry hole marker. Level location. Leave location clean and free of trash.

CURRENT WELLBORE SKETCH
ConocoPhillips Company -- Permian Basin Business Unit

Date: May 17, 2004

RKB @ _____
 DF @ 3959'
 GL @ _____

12-1/4" Hole
 8-5/8" OD @ 745'
 28#
 Cmt'd w/50 sx
 TOC @ Surface

Subarea : Maljamar
 Lease & Well No. : MCA Unit No. 51
 Legal Description : 1980' FNL & 660' FWL, Sec. 20, T-17-S, R-32-E
 County : Lea State : _____
 Field : Maljamar (Grayburg-San Andres)
 Date Spudded : January 12, 1942 IPP: _____
 API Number : 30-025-08058
 Status: _____
 Drilled as Mitchell-A No. 8

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Down
OH 3939-3985	6/27/46	150 quarts 4-1/2" shells						
OH 3919-3939	6/27/46	30 quarts 3" shells						
OH 3903-3919	6/27/46	50 quarts 4-1/2" shells						
OH 3874-3903	6/27/46	8 buckets pea gravel						
OH 3830-3874	6/27/46	8 sacks calseal						
OH 3736-3775	6/29/46	Shot 120 qt. 4-1/2" shells						
OH 3712-3736	6/29/46	Pea Gravel						
OH 3677-3712	6/29/46	7 sacks Calseal						
	12/16/68	Install Hyd pmpp equip						
		175 BO, 0 BW, 59 Mcf						
	1/15/72	4 Drums Enjay 7816 paraffin solvent w/220 gals lse crude						
	1/17/72	Mix 10 drum WC-30 w/550 gals fresh wtr						
	1/20/72	15% HCl NE 1,000			1600	0		
	1/22/72	Swedge casing 3217-3246 to 6-1/4" ID; fish @ 3376						
OH 3675-3820	5/12/72	28% HCl NE 3,000			2700	1700	10.3	
	5/15/72	Set 5" casing (79 jts) @ 3615'						
OH 3615-3670	5/17/72	TGPW frac 15,000	30,000	3700	1700		18.0	
	5/30/72	Pmp 301 BO, 191 BW, 15 Mcf, GOR 52						
OH 3615-3990	7/14/73	28% HCl NE 1,500			1300	1000	3.4	2"
OH 3615-3990	1/7/76	2 Drums TH-763			750		2.5	2-7/8"
	1/12/76	Pmp 28 BO, 67 BW						
OH 3615-3990	9/19/76	28% NE HCl 500			Vac		1.0	
OH 3615-3810	9/22/76	15% NE HCl 500			3200		1.6	
		TGFW frac 17,000	30,000					
		1 Drum scale inhibitor						
		Benzoic Acid 500	1000# RS					
		TGFW Frac 17,000	30,000	3200	3200		16.2	
	11/10/76	Pmp 21 BO, 95 BW pumping w/submersible						
	11/27/76	Install larger P.U. pmp 28 BO, 120 BW						
	11/16/78	Hot oil - paraffin - 20' fill						
	2/3/88	Jet wash to TD						
	10/13/92	CO scale bridge 3630-3653, jet wash to 3990'						
	3/14/96	Hot oil rods and tubing						
	6/25/97	ICO scan tubing out of hole - pitting						
	2/17/98	pmp bad - not economical to repair						
	2/20/98	Set cement retainer @ 3574', circ packer fluid						
		POOH w/tbg and lay down.						
		SUNDRY NOTICE EXPIRES 6/19/04						
	5/17/04	Recommendation to review for recompletion potential or plug and abandon prior to June 19, 2004.						

Swedged possible collapse in 7" casing 3217-3246 to 6-1/4" ID (1/72)

7" OD @ 3503'
 20#
 Cmt'd w/150 sx
 Cmt Retainer @ 3574'

5" OD Casing @ 3615'
 18# 3281'-3615'
 13# Surf - 3281'
 Cmt'd w/275 sx. Circ 40 sx'
 TOC @ 1850'

OH 3615' - 3990'

PBTD 3574'
 ID 3560'

PROPOSED WELLBORE SKETCH
ConocoPhillips Company -- Permian Basin Business Unit

Date: June 10, 2004

RKB @ _____
DF @ 3959'
GL @ _____

12-1/4" Hole
5) 25 Sx C cmt 50' - Surface
Perf & Sqz
8-5/8" 28# @ 745' w/50 sx (Circ'd)
4) 50 sx C cmt 845 - 745'
Perf & Sqz Under Pkr

3) 55 sx C cmt 1,250 - 1,150'
Perf & Sqz Under Pkr
Top of Salt @ 1,250' - TAG

2) 60 sx C cmt 1,640 - 1,540'
Perf & Sqz Under Pkr
Base of Salt @ 1,640' - TAG

TOC @ 1,850'

TOC @ 2,750' By Calc

Swedge possible collapsed
casing 3217-3246 to 6-1/4" ID (1/72)

7" 20# w/150 sx @ 3503'

1) 25 sx C cmt on existing CICR 3,574 - 3,474'
Cmt Retainer @ 3574'

5" OD Casing @ 3615'
18# 3281'-3615'
13# Surf - 3281'
Cmt'd w/275 sx, Circ 40 sx'
TOC @ 1850'

OH 3615' - 3990'

PBTD 3574'
TD 3990'

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POOH w/tbg and lay down.
SUNDRY NOTICE EXPIRES 6/19/04
5/17/04 Recommendation to review for recompletion potential or
plug and abandon prior to June 19, 2004.



PROPOSED PLUGGING PROCEDURE

- 1) 25 sx C cement on existing CICR, Balanced @ 3,574 - 3,474'
- 2) 60 sx C cement plug, Squeeze Under Packer @ 1,640 - 1,540' TAG
- 3) 55 sx C cement plug, Squeeze Under Packer @ 1,250 - 1,150' TAG
- 4) 50 sx C cement plug, Squeeze Under Packer @ 845 - 745' TAG
- 5) 25 sx C cement plug, Squeeze @ 50' - Surface

NOTE: 5-1/2" Casing weight change @ 3,281' (13# to 18#)