

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 ☒ Oil Well ☐ Gas Well ☐ Other

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

3a. Address
4001 Penbrook, Odessa, Texas 79762

3b. Phone No. (include area code)
432-368-1244

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FSL & 660' FWL, Section 18, T-17-S, R-32-E, Unit Letter M

5. Lease Serial No.
LC 060329

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
MCA Unit #17

9. API Well No.
30-025-08027

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 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 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 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 wellbore diagram

02/16/05 - 02/17/05 Notified OCD & BLM. MIRU Triple N rig #23 and plugging equipment. Set steel work pit. NU BOP & enviro-vat. RIH w/ CICR stinger, tagged CICR @ 3,348'. RU cementer & circulated hole w/ 10# mud. Sting into retainer, established rate of 1 1/2 BPM @ 1,000 psi. Sqz'd 85 sx C cmt, stung out leaving 25 sx on CICR 3,348 - 3,198'. POOH, SDFN.

02/18/05 Finished POOH w/ stinger. RU lubricator & tested to 500 psi. RIH w/ 1-11/16" link-jet perforating gun, perforated 7" csg @ 1,905'. POOH w/ wireline. RIH w/ packer for 7" csg to 1,621'. Loaded hole, set packer, unable to establish rate @ 2,000 psi. POOH w/ packer. RIH w/ tbg to 1,964'. Pumped 20 sx C cmt w/ 2% CaCl2 1,964 - 1,784'. POOH w/ tbg & WOC. RIH w/ tbg & tagged cmt @ 1,794'. POOH w/ tbg. RU lubricator & RIH w/ 1-11/16" link-jet perforating gun, perforated 7" csg @ 800', POOH w/ wireline. RIH w/ packer to 434'. Loaded hole, set packer, unable to establish rate @ 2,000 psi. POOH w/ packer. RIH w/ tbg to 842' & pumped 30 sx C cmt 842 - 662'. POOH w/ tbg, SD.

02/21/05 RIH w/ tbg & tagged cmt @ 645'. SI BOP & tested casing 645' to surface to 600 psi, held. RU lubricator & perforated casing @ 400', POOH w/ wireline. RIH w/ packer to 60'. Loaded hole, set packer, established rate of 2 BPM @ 200 psi w/ circulation in 7 x 8" annulus. Sqz'd 120 sx C cmt 400' to surface. Released packer & circulated 7" w/ cmt. POOH w/ packer, ND BOP, & NU wellhead. RDMO.

Cut off wellhead and anchors, installed dry hole marker.

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. 432-687-1994**

Signature

Date

02/26/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

MAR 7 2005

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)

GWW

GARY GOURLEY
PETROLEUM ENGINEER

PLUGGED WELLBORE SKETCH
ConocoPhillips Company -- Permian Basin Business Unit

Date: February 26, 2005

RKB @
DF @ 3942'
GL @

Subarea : Maljamar
Lease & Well No. : MCA Unit No. 17
Legal Description : 660' FSL & 660' FWL, Sec. 18, T-17-S, R-32-E
County : Lea State : New Mexico
Field : Maljamar (Grayburg-San Andres)
Date Spudded : July 23, 1941 IPP:
API Number : 30-025-08027
Status : plugged & abandoned 02/21/05

Drilled as Mitchell No. 3

Stimulation History:

120 sx C cmt sqz'd 400' - surface

8-1/4" 28# @ 705' w/ 150 sx, circ.
30 sx C cmt 842 - 645' TAGGED
perforated at 800', unable to squeeze at 2,000 psi
Top Salt @ 800'

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Down
OH 3641-3677	9/6/41	Nitroglycerin	70 Quarts					
	5/23/43	Deepen to 4074'						
	7/10/43	Plug back w/2 sx Calseal 4074-4030, did not set						
	7/13/73	Plug back w/2 sx Calseal 4030-4020, did not set						
	7/16/43	DO Calseal to 4060'						
		Plug back w/4 sx Calseal 4060-4030						
		Dump 3 sx cmt 4030-4016, bail cmt to 4020						
		Run 100# lead wool to 4017'						
OH 3735-3880	7/21/43	Nitroglycerin	280 Quarts	3-1/2" shells				
OH 3880-3980	7/21/43	Nitroglycerin	280 Quarts	4" shells				
	7/31/43	Cleanout to 3990'						
	2/23/56	Cleanout to 3855'						
	3/3/56	Plugback 3828-3816 w/ pail rock						
3808-3816	3/4/56	Pump 3 sx Calseal						
3448-3808	3/6/56	Lease Oil (LO)	20,000	20,000	4200		15.6	
	5/17/75	Cleanout to 3808'						
3448-3808	5/18/75	15% NE	500	300# RS	2500	1500	3.0	
	6/28/78	Tubing stuck @ 3485, cleanout to 3991'						
	9/23/86	Cleanout and jet wash 2458-4002						
	4/28/95	Set 7" Baker Cement Retainer @ 3348', circ pkr fluid						
	8/14/95	BLM Sundry Notice filed to temporarily abandon						
	4/29/04	BLM Sundry Notice expires 4/10/05						
	10/26/04	Prepare Application for Abandonment of Well						

Base Salt @ 1805'

20 sx C cmt 1,964 - 1,794' TAGGED
perforated at 1,905', unable to squeeze at 2,000 psi

TOC @ 2100' (Est.)



ACTUAL PLUGGING PROCEDURE

- 1) squeezed 60 sx C cmt under CICR @ 3,348'
- 2) 25 sx C cmt on CICR 3,348 - 3,198'
- 3) 20 sx C cmt 1,964 - 1,794' TAGGED
- 4) 30 sx C cmt 842 - 645' TAGGED
- 5) 120 sx C cmt sqz'd 400' - surface

25 sx C cmt on CICR 3,348 - 3,198'
squeezed 60 sx C cmt under CICR @ 3,348'

7" 20# @ 3,448' w/ 100 sx

3641' - 3677' - Shot w/70 Qts
OH 3448-3808
3735'-3880' - Shot w/280 Qts
Calseal 3816'-3808' - 3 sx
Rock 3816'-3828' - 40 gals.

3880'-3980' - Shot w/280 Qts
Pea Gravel 3990'-4017'
Lead Wool 4017'-4020'
Cement 4020'-4030'
Calseal 4030'-4060'

PBTD @ 3348'
OTD @ 3677'
NTD @ 4074'