# New Mexico Oil Conservation Division, District I 1625 N. French Drive Robbs, NM 88248

#### Form 3160-5 UNITED STATES FORM APPROVED OM B No. 1004-0137 (April 2004) DEPARTMENT OF THE INTERIOR Expires: March 31, 2007 **BUREAU OF LAND MANAGEMENT** 5. Lease Serial No. LC031670B SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an 6. If Indian, Allottee or Tribe Name abandoned well. Use Form 3160-3 (APD) for such proposals. SUBMIT IN TRIPLICATE- Other instructions on reverse side. 7. If Unit or CA/Agreement, Name and/or No. 1. Type of Well ✓ Oil Well Gas Well Other 8. Well Name and No. SEMU McKee #114 2. Name of Operator ConocoPhillips Company API Well No. 3a. Address 30-025-26767 3b. Phone No. (include area code) 4001 Penbrook, Odessa, Texas 79762 432-368-1244 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Warren McKee Simpson 11. County or Parish, State 810 FNL & 2,130 FWL, UL C. Section 29, T-20-S, R-38-E Lea. New Mexico 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE. REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Acidize Production (Start/Resume) Deepen Water Shut-Off ✓ Notice of Intent Alter Casing Fracture Treat Reclamation Well Integrity Casing Repair Subsequent Report New Construction Recomplete Change Plans Plug and Abandon Temporarily Abandon Final Abandonment Notice 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 recomplete 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 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 07/28/2004 Date THIS SPACE FOR FEDERAL OR STATE OFFICE USE (ORIG. SGD.) DAVID R. JUL 3 0 2004 Title 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 Office which would entitle the applicant to conduct operations thereon.

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)



SEE ATTACHED FOR CONDITIONS OF APPROVAL

# CURRENT WELLBORE SKETCH ConocoPhillips Company -- Permian Basin Business Unit



		·		•	
RKB@				Date: July 28, 2004	
DF@					
GL @	3,535'				
			Subarea :	Hobbs	
		<u>.</u> •	Lease & Well No. :	SEMU McKee #114	
月			Legal Description:	810' FNL & 2,130' FWL, Section 29, T-20-S, R-38-E	
			County:	Lea State : New Mexico	
<b>133</b>		·	Field :	Warren McKee Simpson	
			Date Spudded :	9/19/81 Completed: 11/17/81	
			API Number :	30-025-26767	
			Status:	Temporarily Abandoned	
				Tomporanily / Ibandoned	
		10-3/4" 40.5# @ 1,421' w/ 918 sx, circ.			
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1		Abbreviated Well History			
1			25 0-4 04		
1	1		25-Oct-01	set CIBP @ 7,600', circulated packer fluid	
			26-Oct-01	set CIBP @ 7,572', dumped 35' cmt	
	l		Nov-93	set CIBP @ 8,850'	
	l l		16-Aug-01	MIT to 1,000 psi	
- 1	1		· ·	•	
	İ		<u>Formation</u>	Tops	
(74)	la. A	TOC 1,880' by temperature survey			
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<b>A</b>			San Andres	s 4,130	
133	lik .		Glorietta	5,454	
	福		Blinebry	5,692	
	2		Tubb	6,520	
7			Drinkard	6,855	
			Abo	7,118	
(ef			Devonian	7,600	
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	<b>~</b>	CIBP @ 7,572' w/ 35' cement (2001)			
		3 ,			
	<b>a</b>	CIBP @ 7,600', no cement (2001)			
		Strawn perforations 7,622 - 7,632'			
	7	poriorations 1,022 - 1,032			
- 1	÷.	CIBP @ 8,850' (1993)			
\ <u>\</u>	7	J.S. (3000 (1000)			
		McKee perforations 8,910 - 9,010'			
	<b>-</b>	Cement: 1st stage 634 sx, 2nd stage 2,600 s	· ·		
		5-1/2" 17# N-80 & D-55 LT&C @ 9,100'	~		
1	'				

PBTD: 7,537' TID: 9,100'



# **ConocoPhillips Company**

## **Proposed Plugging Procedure**

SEMU McKee #114
Warren McKee Simpson Field
Lea County, New Mexico

### See attached wellbore diagrams for wellbore configuration

TA'd (10/26/01) w/  $5\frac{1}{2}$ " CIBP w/ 35' cement @ 7,572';  $5\frac{1}{2}$ " 17# casing @ 9,100', TOC @ 1,880'; no tubulars in hole

- Notify NMOCD & BLM 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. Deliver 7,600' 2%" workstring.
- 2. MIRU plugging equipment. ND wellhead and NU 6" 3,000# manual BOP.
- 3. RIH w/ workstring, tag PBTD @ +/- 7,537'. RU cementer and circulate hole w/ 160 bbls plugging mud. POOH w/ tubing to 6,025'.
- 4. Pump 25 sx C cement 6,025 5,825'. POOH w/ tubing to 3,000'. DV tool plug
- 5. Pump 25 sx C cement 3,00 2,800'. POOH w/ tubing.
- 6. RU lubricator and RIH w/ wireline, perforate 5½" casing w/ four 1-11/16" link-jet perforating gun @ 1,471'. POOH w/ wireline, RD lubricator.
- 7. RIH w/ 5½" AD-1 packer. Load hole w/ plugging mud. Set packer and establish rate into perforations @ 1,471' and squeeze 50 sx C cement w/ 2% CaCl<sub>2</sub> 1,471 1,371'. POOH w/ packer. WOC and tag this plug. *Casing Shoe Plug*
- 8. RU lubricator and RIH w/ wireline, perforate 5½" casing w/ four 1-11/16" link-jet perforating gun @ 350'. POOH w/ wireline, RD lubricator.
- 9. RIH w/ 5½" AD-1 packer. Load hole w/ plugging mud. Set packer and establish rate into perforations @ 350' and squeeze 35 sx C cement 350 250'. POOH w/ packer.
- **10.** NU BOP and NU wellhead. Circulate 20 sx C cement 50' to surface in 5 ½ x 85%" annulus, leaving 5½" casing full of cement. **Surface Plug**
- 11. RDMO.
- **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

RKB@ DF@ GL @ 3,535'

Date: July 28, 2004



20 sx C cmt 50' - 3', perf & sqz

35 sx C cmt 350 - 250', perf/sqz

Subarea :	Hobbs				
Lease & Well No. :	SEMU McKee #114				
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Status:	atus: Permanentiv Abandoned				

10-3/4" 40.5# @ 1,421' w/ 918 sx, circ. 50 sx C cmt 1,471 - 1,371', perf/sqz/tag

#### **Abbreviated Well History**

25-Oct-01 set CIBP @ 7,600', circulated packer fluid set CIBP @ 7,572', dumped 35' cmt 26-Oct-01 Nov-93 set CIBP @ 8,850' 16-Aug-01 MIT to 1,000 psi

TOC 1,880' by temperature survey

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San Andres	4,130
Glorietta	5,454
Blinebry	5,692
Tubb	6,520
Drinkard	6,855
Abo	7,118
Devonian	7,600
Fusselman	7,993
Montova	8.333

Formation Tops

25 sx C cmt 3,000 - 2,900', balanced

DV tool @ 5,975' 25 sx C cmt 6,025 - 5,825', balanced

## **PROPOSED PLUGS**



- 25 sx C cmt 6,025 5,825', balanced
- 25 sx C cmt 3,000 2,900', balanced 50 sx C cmt 1,471 - 1,371', perf/sqz/tag 3)
- 35 sx C cmt 350 250', perf/sqz
- 20 sx C cmt 50' 3', perf & sqz

CIBP @ 7,572' w/ 35' cement (2001)

CIBP @ 7,600', no cement (2001) Strawn perforations 7,622 - 7,632'

CIBP @ 8,850' (1993)

McKee perforations 8,910 - 9,010' Cement: 1st stage 634 sx, 2nd stage 2,600 sx 5-1/2" 17# N-80 & D-55 LT&C @ 9,100"

PBTD: TID: 9,100