

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**

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)

1,980 FNL & 1,980 FEL, Section 13, T-20-S, R-37-E, G

5. Lease Serial No.
NM2512

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
SEMU Permian #79

9. API Well No.
30-025-06082

10. Field and Pool, or Exploratory Area
Skaggs Permian

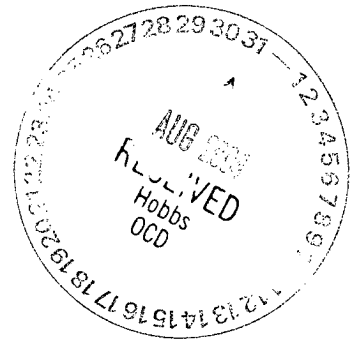
11. County or Parish, State
Lea

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 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

Date

08/25/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by **(ORIG. SGD.) DAVID R. GLASS**

Title

Date

AUG 26 2004

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)

GWW

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

WELLBORE SKETCH

ConocoPhillips Company -- Permian Basin Business Unit

Date: August 9, 2004

RKB @
DF @ 3,564'
GL @ 3,554'

11" Hole

8-5/8" 28# @ 268', circ.

Top Salt @ 1,470'
TOC @ 1600' (T.S.)

Base Salt @ 2,530'

6-3/4" Hole

CIBP @ 3,693'

5-1/2" 14# J-55 @ 3,777' w/ 1,070 sx

4-1/2" Hole

OH 3,777' - 3,930'

PBTD: 3,693'
OTD: 3,896'
NTD: 3,930'

Subarea : Hobbs
Lease & Well No. : SEMU Permian No. 79W
Legal Description : 1980' FNL & 1980' FEL, SW/4 NE/4 Section 13,
T-20-S, R-37-E
County : Lea State : New Mexico
Field : Skaggs Grayburg
Date Spudded : Nov. 7, 1952 IPF: 12/1/52
API Number : 30-025-06082 117 BO, GOR 1700
Status: Temporarily Abandoned

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate
	12/1/52	Openhole Completion 3777-3896'					
	10/2/53	Install pumping Unit					
OH 3777-3896	9/22/54	Lease Oil	6,000	6,000			
	5/29/67	CO openhole 3855' to 3896'					
	5/30/67	Deepen w/4-1/2" bit 3896'-3930'					
		2-3/8" 4.7# cement lined tubing (119 jts) 3669'					
		Convert to water injection w/packer @ 3680'					
		500 BWPD @ 1250 psig					
	8/11/67	Shut-In					
	11/29/77	Back on injection					
	1/10/85	Run 2-3/8" plastic coated tbg, pkr @ 3610'					
	2/14/86	Repair communication - change pkr					
	12/9/86	Repair communication - change pkr					
	3/24/87	Repair communication - change pkr Baker AD-1 @ 3610'					
	5/13/87	Repair communication - change pkr					
	6/19/87	Inspect tubing					
	11/1/88	GIH w/new pkr and tubing					
	4/5/91	GIH w/new pkr and tubing					
	3/24/92	Tag fill @ 3670', CO to 3922'; pkr @ 3695'					
	12/29/93	Communication between tbg & csg - shut in					
	11/29/94	Set CIBP @ 3693', circ packer fluid					
	7/17/99	leak on wellhead flange - test no good					
	10/29/99	BLM Sundry Notice filed to T.A.					
	11/3/03	BLM Sundry Notice expires 10/22/04					
	8/12/04	Prepare Application for Abandonment of Well					

Formation Tops:

Yates	2,685'
7 Rivers	2,937'

ConocoPhillips

Proposed Plugging Procedure

SEMU Permian #79W
Skaggs Grayburg Field
API #30-025-06082; Section 13, T20S, R37E
Lea County, New Mexico

See attached wellbore diagrams for wellbore configuration

TA'd injector

- Notify BLM & OCD 24 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
 - Test rig anchors if last test over 2 years old
1. Set steel pit and flow well down as needed.
 2. MIRU plugging equipment. ND wellhead and NU 6" 3,000# manual BOP.
 3. RIH w/ 2 $\frac{3}{8}$ " workstring, tag CIPB @ 3,693'. RU cementer and load hole w/ 70 bbls plugging mud, pump 25 sx C cmt on CIBP 3,693 – 3,452'. POOH w/ tbg to 2,630'. **Grayburg plug**
 4. Pump 25 sx C cmt 2,630 – 2,390'. POOH w/ tbg. **Base of salt plug**
 5. RU lubricator and RIH w/ wireline, perforate casing @ 1,470'. POOH w/ wireline.
 6. RIH w/ AD-1 packer to 1,200'. Load hole, set packer, and establish rate into squeeze perforations. Squeeze 40 sx C cmt w/ 2% CaCl₂ 1,470 – 1,370'. If unable to establish rate at 1,000 psi or less, pump 25 sx C cmt balanced plug minimum 50' below perforations. WOC & tag this plug no deeper than 1,370'. **top of salt plug**
 7. RU lubricator and RIH w/ wireline, perforate casing @ 318'. POOH w/ wireline.
 8. RIH w/ AD-1 packer to 120'. Load hole, set packer, and establish rate into squeeze perforations. Squeeze 50 sx C cmt w/ 2% CaCl₂ 318 – 218'. If unable to establish rate at 1,000 psi or less, pump 25 sx C cmt balanced plug minimum 50' below perforations. WOC & tag this plug no deeper than 218'. **Surface casing shoe plug**
 9. RIH w/ wireline, perforate casing @ 50'. POOH w/ wireline.
 10. ND BOP and NU wellhead. Establish circulation in 5 $\frac{1}{2}$ x 8 $\frac{5}{8}$ " annulus and circulate 20 sx C cmt 50' to surface. **surface plug**
 11. SI well. RDMO. Clean steel pit and dispose of bottoms.
 12. Cut off wellhead and anchors, level location. Leave location clean and free of trash.

ConocoPhillips Company – Permian Basin Business Unit

Date: August 25, 2004

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PROPOSED PLUGS

- 1) 25 sx C cmt 3,693 - 3,452'
- 2) 25 sx C cmt 2,630 - 2,390'
- 3) 40 sx C cmt 1,470 - 1,370', perf & sqz, WOC & TAG
- 4) 50 sx C cmt 318 - 218', perf & sqz, WOC & TAG
- 5) 20 sx C cmt 50' to surface, perf & sqz

TRIPLE N
SERVICES INC.
MIDLAND, TX

PBTD: 3,693'
OTD: 3,896'
NTD: 3,930'