

N.M. Oil Cons. Division
1625 N. French Dr.
 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

NO. NM 88240

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: John Abney**

3a. Address
4001 Penbrook, Odessa, Texas 79762

3b. Phone No. (include area code)
505-391-3128

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980 660 FSL & 1980 FSL, Section 28, T-20-S, R-37-E

5. Lease Serial No.
NM 0557686

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
SEMU Eumont #66

9. API Well No.
30-025-06096

10. Field and Pool, or Exploratory Area
Eumont Yates 7 Rivers Queen

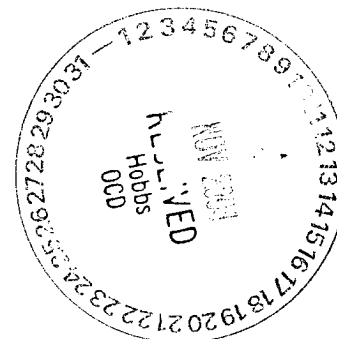
11. County or Parish, State
Lea, New Mexico

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input 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 wellbore diagrams & plugging procedure



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

11/08/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

Title

Date

NOV 09 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)

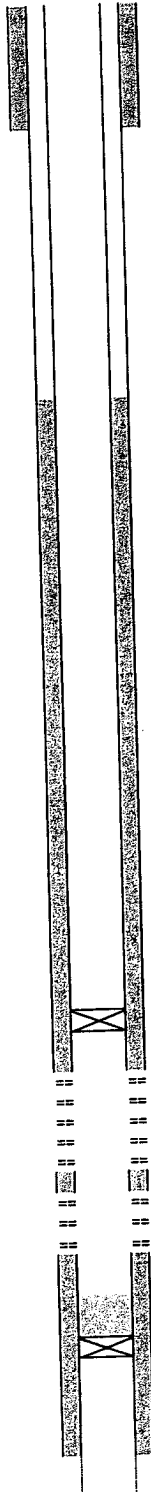
GW

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

WELLBORE SKETCH
ConocoPhillips Company -- Permian Basin Business Unit

Date: October 25, 2004

RKB @ _____
 DF @ 3549'
 GL @ 3539'



12-1/4" Hole

8-5/8" 24# J-55 SLMS @ 338'
 Cmt'd w/225 sx
 TOC @ Surface

Top Salt @ 1375'

Base Salt @ 2498'

RBP @ 3500'

3548 - 3553
 3561 - 3572
 3580 - 3590
 3596 - 3610
 3618 - 3638

3660 - 3671
 3680 - 3688
 3695 - 3707

BP @ 3750' w/11 sx cmt
 6-3/4" Hole

5-1/2" 14# H-40 Smls @ 3799'
 Cmt'd w/1430 sx
 TOC @ 1263' (Est.)
 4-1/2" Hole
 OH 3799' - 3822'

PBD @ _____
 TD @ 3822'

Subarea : Hobbs
 Lease & Well No. : SEMU Eumont No. 66
 Legal Description : 1980' FSL & 660' FWL, Sec. 14, T-20-S, R-37-E,
 County : Lea State : New Mexico
 Field : Eumont Yates 7 Rivers Queen (Pro Gas)
 Date Spudded : May 26, 1956
 API Number : 30-025-06096
 Status : Temporarily Abandoned
 Drilled as Skaggs B-14 No. 1

Stimulation History:

Interval	Date	Type	Gels	Lbs. Sand	Max Press	ISIP	Max Rate	Max Down
3660-3707	6/12/56	Perf 3660 - 3707 -- 4 SPF						
	6/12/56	Acid	1,000					
		Frac Oil (FO)	10,000	10,000	2900	1400	18.5	3"
3548-3638	6/13/56	Perf 3548 - 3638 -- 4 SPF						
	6/14/56	Acid	1,000					
		Frac Oil (FO)	10,000	10,000	2900	1500	19.0	3"
3548-3707	6/20/56	IP test: CAOF 9115 MCF on 8 hours						
	8/1/57	Name changed to SEMU Eumont 66						
	3/5/98	Tag fill @ 3475, swab 400', fluid in hole						
	2/19/99	15% HCl NEFE 500						
	9/29/04	Casing leak detected @ 950' using a packer and plug.						
	9/30/04	Temporary plug set above Eumont perforations @3500'						
		Ran 2-3/8" tbg to +/- 3468'						
	10/25/04	Prepare Application for Abandonment of Well						

Formation Tops:

Anhydrite	1284'
Salt	1375'
Base Salt	2498'
Yates	2646'
7 Rivers	2900'
Queen	3440'
Penrose	3545'
Grayburg	3716'

ConocoPhillips

Proposed Plugging Procedure

SEMU Eumont #66

Eumont Yates (Seven Rivers Queen) Field

API #30-025-06096

Unit Letter L, 1,980 FSL & 660 FWL, Section 14, T20S, R37E

Lea County, New Mexico

See attached wellbore diagrams for wellbore configuration

SI producer. Last work 09/30/04, set RBP @ 3,500', tubing @ 3,468'

- 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. POOH w/ 3,468' tubing. RIH w/ retrieving head for RBP on production tubing, tag RBP @ 3,500'. RU cementer and circulate hole w/ 70 bbls plugging mud, latch onto RBP and release. POOH w/ RBP.
4. RIH w/ HM tbg-set CIBP on production tubing to 3,500'. RU cementer and set CIBP @ 3,500'. Pump 25 sx C cmt (14.8 ppg, 1.32 ft³/sk, 33.0 ft³ slurry volume, calculated fill 240') 3,500 – 3,260'. **Eumont plug**
5. POOH w/ tbg to 2,600'. Load hole w/ plugging mud and pump 25 sx C cmt (14.8 ppg, 1.32 ft³/sk, 33.0 ft³ slurry volume, calculated fill 240') 2,600 – 2,360'. **Base of salt plug**
6. POOH w/ tbg to 1,375'. Pump 25 sx C cmt w/ 2% CaCl₂ @ 1,375' (14.8 ppg, 1.32 ft³/sk, 33.0 ft³ slurry volume, calculated fill 240'). POOH w/ tbg and WOC. RIH w/ tbg and tag cmt no deeper than 1,275'. **Top of salt plug**
7. POOH w/ tubing, NU lubricator and test to 1,000 psi. RIH w/ wireline and perforate casing @ 388', POOH w/ wireline. RD lubricator.
8. RIH w/ AD-1 packer to 200'. Load hole, set packer, and establish rate into perforations @ 388'. If rate is established at 1,000 psi or less, squeeze 50 sx C cmt w/ 2% CaCl₂ (14.8 ppg, 1.32 ft³/sk, 66.0 ft³ slurry volume) 388 – 288'. WOC and tag this plug no deeper than 288'. **Surface casing shoe plug**
9. POOH w/ packer. NU lubricator and test to 1,000 psi. RIH w/ wireline and perforate casing @ 50', POOH w/ wireline. RD lubricator.

10. NU wellhead, circulate 30 sx C cmt 50' to surface (14.8 ppg, 1.32 ft³/sk, 39.6 ft³ slurry volume, calculated fill 110'). **Surface plug**
11. NU wellhead. Pump 5 sx C cmt to surface as needed. SI well.
12. RDMO. Clean steel pit and dispose of bottoms.
13. Cut off wellhead, install dry hole marker, and cut off anchors, level location. Leave location clean and free of trash.

Date: November 8, 2004

RKB @	
DF @	3549'
GL @	3539'

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

12-1/4" Hole

8-5/8" 24# J-55 SLMS @ 338' w/ 225 sx, circ.
50 sx C cmt 388 - 288', perf & sqz, TAG

TOC @ 1,263' calc
25 sx C cmt 1,375 - 1,275', TAG
Top Salt @ 1,375'

Base Salt @ 2,498'
25 sx C cmt 2,600 - 2,360'

25 sx C cmt 3,500 - 3,260'

set CIBP @ 3,500'

3548 - 3553

3561 - 3572

3580 - 3590

3596 - 3610

3618 - 3638

3660 - 3671

3680 - 3688

3695 -3707

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6-3/4" Hole

5-1/2" 14# H-40 Smis @ 3,799'
Cmt'd w/ 1,430 sx
TOC @ 1263' (Est.)
4-1/2" Hole
OH 3799' - 3822'

PBTD @
TD @ 3822'

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		Ran 2-3/8" tbg to +/- 3468'						
	10/25/04	Prepare Application for Abandonment of Well						

PROPOSED PLUGS



- 1) set CIBP @ 3,500'
- 2) 25 sx C crnt 3,500 - 3,260'
- 3) 25 sx C crnt 2,600 - 2,360'
- 4) 25 sx C crnt 1,375 - 1,275', TAG
- 5) 50 sx C crnt 388 - 288', perf & sqz, TAG
- 6) 30 sx C crnt 50' - 3', perf & sqz

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Anhydrite	1284'
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