Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD-HOBES

FORM APPROVED OM B 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.

5. Lease Serial No.						
	NM 62667					
6	If Indian Allottee or Tribe Name					

SUBMIT IN TRI	7. If Unit or CA/Agreement, Name and/or No.						
1 Type of Well Oil Well 2. Name of Operator ConocoPhilli	8. Well Name and No. SEMU #90 9. API Well No.						
3a Address PO Box 51810 Midland, TX 79	30-025-22837 10. Field and Pool, or Exploratory Area						
4 Location of Well (Footage, Sec., 660 FSL & 660 FEL, Section 2	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						
Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (State Reclamation Recomplete Temporarily Al Water Disposal	Well Integrity Other			
13. Describe Proposed or Complete	ed Operation (clearly state all perting	nent details, including estin	nated starting date of a	ny proposed work and approximate duration thereof			

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 and wellbore diagrams

RECEIVED

MAR 0 9 7009 HOBBSOCD

SEE ATTACHED FOR CONDITIONS OF APPROVAL

APPROVED

MAR 5 2009

JAMES A. AMOS SUPERVISOR-EPS

14 I hereby certify that the foregoing is true and correct Name (Printed/Typed)									
Steve Newman	Title District Manager - Basic Energy Services								
Signature	Date			02/12/2009	9				
THIS SPACE FOR FEDERAL OR STATE OFFICE USE									
Approved by	1	Title		,	Date				
Conditions of approval, if any, are attached. Approval of this notice does not warrar certify that the applicant holds legal or equitable title to those rights in the subject lewhich would entitle the applicant to conduct operations thereon.		Office		٠,					
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.									



ConocoPhillips Company
SEMU Eumont # 90
API # 30-025-22837
Eumont Yates 7 Rivers Queen (Pro Gas)
Lea County, New Mexico

Proposed Plugging Procedure

Surface csg:

13 %" 48# casing @ 315', cmt'd w/ 375 sx, TOC @ surface

Production csg:

9 5/8" 40# casing @ 3,710', cmt'd w/ 1100 sx, TOC 40' TS

Perforations:

3,521' - 3,660' Queen. Records indicate CIBP'S set @ 3,465' and 3,400' with

cement. TOC @ 3,312.'

See attached current & proposed wellbore diagrams

- Notify BLM / OCD 24 hrs prior to move in, and 4 hrs prior to plugs
- Notify DIG TESS on move-in
- Hold daily tailgate safety meetings w/ crews
- Record SITP & SICP daily

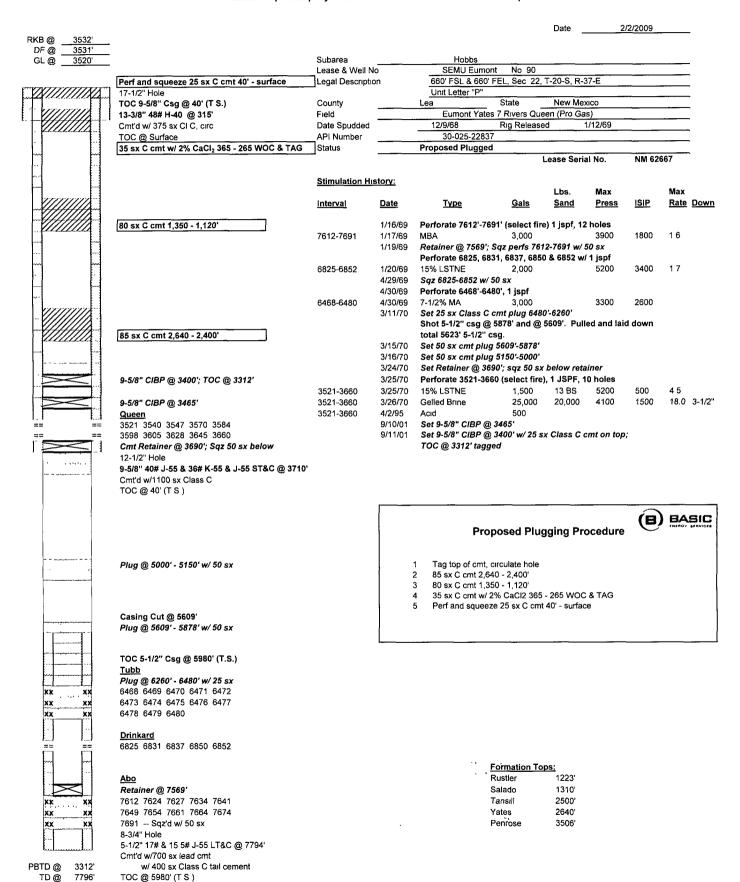
9 % 40# casing capacity = 0.0758 bbls/ft = 2.349 ft/ft³

- MIRU Basic Energy Services coiled tubing unit. MIRU steal pit, NU lubricator.
- 2. RIH w/ 1½" coiled tubing, tag CIBP or cement @ 3,312. Call BLM if tagged high.
- 3. RU cementer and displace hole w/ 150 bbls plugging mud (hole volume 240 bbls),
- 4. POOH with tubing to 2,640'. RU cementer and displace hole w/ plugging mud pump 85 sx C cmt (1.32 ft³/sk yield, 112 ft³ slurry volume, calculated fill 263' in 95%" 40# casing) 2,640' 2,377'. POOH w/ tubing. WOC and tag plug.
- 5. POOH with tubing to 1,350'. RU cementer and displace hole w/ plugging mud pump 80 sx C cmt (1.32 ft³/sk yield, 105 ft³ slurry volume, calculated fill 248' in 95%" 40# casing) 1,450' 1,102'. POOH w/ tubing. WOC and tag plug.
- 6. POOH with tubing to 365'. RU cementer and displace hole w/ plugging mud pump 35 sx C cmt (1.32 ft³/sk yield, 46 ft³ slurry volume, calculated fill 108' in 95%" 40# casing) 365' 257'. POOH w/ tubing. WOC and tag. Surface Shoe & Freshwater plug
- 7. RIH perforated casing @ 40' POOH w/ wire line, circulate cement to surface. surface plug

WELLBORE SKETCH ConocoPhillips Company -- Lower 48 - Mid-Continent BU / Permian Operations

Dec 16, 2008 Date RKB@ DF@ 35311 Hobbs Subarea GL@ Lease & Well No SEMU Eumont No 90 Legal Description 660' FSL & 660' FEL, Sec 22, T-20-S, R-37-E Unit Letter "P" 17-1/2" Hole State New Mexico TOC 9-5/8" Csg @ 40' (T.S.) County Eumont Yates 7 Rivers Queen (Pro Gas) 13-3/8" 48# H-40 @ 315' Field 1/12/69 Cmt'd w/ 375 sx Cl C. circ Date Spudded 12/9/68 Rig Released API Number 30-025-22837 TOC @ Surface Status Temporarily Abandoned NM 62667 Lease Serial No. Stimulation History: Lbs. Max ISIP Rate Down Press <u>Interval</u> Type **Gals** Sand 1/16/69 Perforate 7612'-7691' (select fire) 1 jspf, 12 holes 3,000 1800 16 7612-7691 1/17/69 Retainer @ 7569'; Sqz perfs 7612-7691 w/ 50 sx 1/19/69 Perforate 6825, 6831, 6837, 6850 & 6852 w/ 1 jspf 17 3400 15% LSTNE 5200 6825-6852 1/20/69 2.000 Sqz 6825-6852 w/ 50 sx 4/29/69 4/30/69 Perforate 6468'-6480', 1 jspf 3300 2600 7-1/2% MA 3,000 6468-6480 4/30/69 Set 25 sx Class C cmt plug 6480'-6260' 3/11/70 Shot 5-1/2" csg @ 5878' and @ 5609'. Pulled and laid down total 5623' 5-1/2" csg. Set 50 sx cmt plug 5609'-5878' 3/15/70 3/16/70 Set 50 sx cmt plug 5150'-5000' 3/24/70 Set Retainer @ 3690'; sqz 50 sx below retainer Perforate 3521-3660 (select fire), 1 JSPF, 10 holes 3/25/70 9-5/8" CIBP @ 3400'; TOC @ 3312' 5200 500 4 5 13 BS 15% LSTNE 1.500 3521-3660 3/25/70 18 0 3-1/2" 1500 9-5/8" CIBP @ 3465' 3521-3660 3/26/70 Gelled Brine 25,000 20,000 4100 500 3521-3660 4/2/95 Acid Queen Set 9-5/8" CIBP @ 3465' 9/10/01 3521 3540 3547 3570 3584 Set 9-5/8" CIBP @ 3400' w/ 25 sx Class C cmt on top; 9/11/01 3598 3605 3628 3645 3660 TOC @ 3312' tagged Cmt Retainer @ 3690'; Sqz 50 sx below 12-1/2" Hole 9-5/8" 40# J-55 & 36# K-55 & J-55 ST&C @ 3710" Cmt'd w/1100 sx Class C TOC @ 40' (T S) Plug @ 5000' - 5150' w/ 50 sx Casing Cut @ 5609' Plug @ 5609' - 5878' w/ 50 sx TOC 5-1/2" Csg @ 5980' (T.S.) <u>Tubb</u> Plug @ 6260' - 6480' w/ 25 sx 6468 6469 6470 6471 6472 6473 6474 6475 6476 6477 6478 6479 6480 Drinkard 6825 6831 6837 6850 6852 Formation Tops: .Rustler 1223' Abo Salado 1310' Retainer @ 7569' 2500' Tansill 7612 7624 7627 7634 7641 2640' 7649 7654 7661 7664 7674 Yates Penrose 3506 7691 -- Saz'd w/ 50 sx 8-3/4" Hole 5-1/2" 17# & 15 5# J-55 LT&C @ 7794' Cmt'd w/700 sx lead cmt PBTD @ 3312' w/ 400 sx Class C tail cement TOC @ 5980' (T S) TD @ 7796'

PROPOSED PLUGGED WELLBORE SKETCH ConocoPhillips Company -- Lower 48 - Mid-Continent BU / Permian Operations



BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

Permanent Abandonment of Federal Wells Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within <u>ninety (90)</u> days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

- 2. <u>Notification:</u> Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.
- 3. <u>Blowout Preventers</u>: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.
- 4. <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.
- 5. <u>Cement Requirement</u>: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in a cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

- 6. <u>Dry Hole Marker</u>: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).
- 7. <u>Subsequent Plugging Reporting:</u> Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**
- 8. <u>Trash:</u> All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.