Form 3160-5 (April 2004)

### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

5. Lease Serial No. LC 031620A

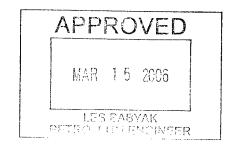
6.	If Indian,	Allottee	or '	Tribe	Name
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	ell. Use Form 3160 - 3					
SUBMIT IN TRIPLICATE- Other instructions on reverse side.				7. If Unit or CA/Agreement, Name and/or No.		
1. Type of Well Gas Well Other				8. Well Name and No.		
2. Name of Operator ConocoPhillips Company ATTN: Celeste Dale				SEMU Permian #14  9. API Well No.		
3a Address 4001 Penbrook, Odessa, Texas	3b. Phone No. (include 432-368-1244	3b. Phone No. (include area code) 432-368-1244		30-025-06256  10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			Skaggs Grayburg			
1,980 FSL & 660 FEL, Unit Letter I, Section 24, T-20-S, R-37-E				11. County or Parish, State		
				Lea		
12. CHECK A	PPROPRIATE BOX(ES) TO	O INDICATE NATUR	E OF NOTICE, R	EPORT, 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 Ab	,	Water Shut-Off Well Integrity Other	
If the proposal is to deepen dire Attach the Bond under which the following completion of the in-	ectionally or recomplete horizontathe work will be performed or proving	Ily, give subsurface location vide the Bond No. on file w n results in a multiple comp	ns and measured and tru vith BLM/BIA. Require letion or recompletion is	e vertical depth ed subsequent re n a new interval	rk and approximate duration thereof s of all pertinent markers and zones. eports shall be filed within 30 days , a Form 3160-4 shall be filed once	

See attached procedure, current & proposed wellbore diagrams.

APPROVAL SUBJECT TO GENERAL REQUIREMENTS
AND SPECIAL STIPULATIONS ATTACHED

determined that the site is ready for final inspection.)



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14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)							
James F. Newman, P.F.	Title	itle Engineer, Triple N Services, Inc. 432.687.1994					
Signature Signature		03/03/2006					
THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
Approved by Lay W. Wink.		Title	Date				
Conditions of approval, if any, are attached. Approval of this notice does not warrant 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)

### **WELLBORE SKETCH**

#### ConocoPhillips Company -- Permian Basin Business Unit

Date: January 11, 2006 RKB@ DF @ 3555 Subarea: Hobbs Lease & Well No. : SEMU Permian No. 14W 1980' FSL & 660' FEL, Section 24, T-20-S, R-37-E Legal Description : New Mexico County State : 17-1/2" Hole Field: Skaggs Grayburg Date Spudded : Feb. 13, 1937 Rel Rig: 3/26/37 10-3/4" 32.7# @ 283' w/ 225 sx, circ. API Number : 30-025-06256 Temporarily Abandoned Status: Drilled as J. M. Skaggs #1 Stimulation History: Lbs. Max Max ISIP Rate Down <u>Press</u> <u>Interval</u> Date <u>Type</u> Gais <u>Sand</u> Deepen from 3880' to 3900' 3/21/37 OH 3796-3900 1,500 2000 3/23/37 Acid OH 3796-3900 4,000 2000 3/25/37 Acid OH 3796-3900 4/6/37 Acid 5,000 1800 Well designated from J M Skaggs #1 to J. M. Skaggs A-24 No. 1 8-3/4" Hole 4/8/37 7/30/40 Well designated from Skaggs A-24 No. 1 to SEMU A-24 #1 OH 3796-3880 1,000 11/2/40 Acid 6,000 OH 3796-3900 6.000 6/14/54 Sand Frac 4/1/55 Redesignation to SEMU Permian #14 3/24/61 Converted to water injection 10/9/61 Clean out fill from 3799' to 3900' OH 3796-3900 10/9/61 Acid 9/23/76 Shut in 7-5/8" 26.4# @ 1,421' w/ 425 sx, circ. 11/28/77 Returned to injection Top Salt @ 1,470' 8/12/87 Cleanout to 3883' XXXXX OH 3796-3900 8/12/88 15% HCI 5.000 Run CBL from 3693' to surf. Bad csg 3675'-3550' RBP @ 1,605' 9/23/88 Perf @ 1,650' w/4 JSPF Possible split in csg @ 3048'. Sqz w/500 sx (9/23/88) 9/23/88 Perf 4 JSPF @ 1650', pmp 200 sx Class C 9/26/88 Re-squeeze w/200 sx 9/27/88 Re-squeeze w/300 sx 5/6/98 Set RBP's @ 3690' and 1605' Circ packer fluid. Temporarily Abandoned TOC @ 2,492' (CBL) Base Salt @ 2,560' Split in csg @ 3,048\* 7-7/8" Hole Bad Casing 3,550' - 3,675' Formation Tops: RBP @ 3,690' 1314 Rustler Salado 1402 1470 Salt Top Tansill 2518 Base Salt 2560 5-1/2" 17# @ 3,796' w/ 425 sx Yates 2660' Seven Rivers 2916' 4-1/2" Hole Queen 3478 OH 3,796' - 3,900' Penrose 3596 Grayburg 3749 PBTD: 1605 JUNK IN HOLE @ 3,890' 3900 TD:



# **ConocoPhillips**

# **Proposed Plugging Procedure**

SEMU Permian #14W Skaggs Grayburg Field Lea County, New Mexico

Casings:

10<sup>3</sup>/<sub>4</sub>" 32.75# casing @ 283' cmt'd w/ 225 sx, circulated 7<sup>5</sup>/<sub>8</sub>" 26.4# casing @ 1,421' cmt'd w/ 425 sx, circulated

51/2" 17# casing @ 3,796' cmt'd w/ 425 sx, TOC 2,492' by CBL

Openhole 3,796 - 3,900'

- TA'd w/ RBP's @ 1,605' & 3,690' (05/06/98)
- Notify BLM & NMOCD 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. MIRU plugging equipment. ND wellhead and NU 6" 3,000# manual BOP.
- 2. RIH w/ 2%" workstring to RBP @ 1,605'. RU cementer and circulate hole w/ 10 ppg brine. Release RBP and POOH.
- 3. RIH w/ 2¾" workstring to RBP @ 3,690'. Circulate hole w/ 10 ppg plugging mud. Release RBP and POOH.
- 4. RIH w/ 23/6" workstring to 3,750'. Load hole w/ mud and pump 25 sx C cmt w/ 2% CaCl<sub>2</sub> (1.32 ft<sup>3</sup>/sk yield, 33.0 ft<sup>3</sup> slurry volume, calculated fill 253' in 51/2" 17# casing) 3,750 3,497'. WOC and tag this plug no deeper than 3,650'. **Grayburg plug**
- **5.** POOH w/ tubing to 2,660'. Pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 253' in 5½" 17# casing) 2,660 2,407'. **Base of salt plug**
- **6.** POOH w/ tubing to 1,750'. Pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 253' in 5½" 17# casing) 1,750 1,497'. **Top of Salt plug**
- 7. RU lubricator and RIH w/ wireline, perforate 5½" casing @ 1,471' w/ four 1-11/16" link-jet charges. POOH w/ wireline.
- 8. RIH w/ AD-1 packer to 1,000'. Load hole w/ mud, set packer, and establish rate into perforations at 1,500 psi or less. Squeeze 55 sx C cmt w/ 2% CaCl<sub>2</sub> (1.32 ft³/sk yield, 72.60 ft³ slurry volume, calculated fill 274' in 75/8" 26.4# casing) 1,471 1,300'. WOC & tag this plug no deeper than 1,371'. *Intermediate casing shoe plug*
- 9. SI BOP and pressure-test 5½" casing to 500 psi. If casing does not test, squeeze plug in #11 under packer.

- **10.** RU lubricator and RIH w/ wireline, perforate 5½" casing @ 333' w/ four 1-11/16" link-jet charges. POOH w/ wireline.
- **11.** ND BOP & NU wellhead. Establish circulation in 5½ x 7¾" annulus via perforations @ 333', circulate 70 sx C cmt (1.32 ft³/sk yield, 92.4 ft³ slurry volume, calculated fill 349' in 7¾" 26.4# casing) 333' to surface. **surface casing shoe plug**
- **12.** RDMO location. Clean steel pit & haul fluids to disposal. Cut off wellhead and anchors, install dry hole marker. Level location. Leave location clean and free of trash.

#### PROPOSED PLUGGED WELLBORE SKETCH

ConocoPhillips Company -- Permian Basin Business Unit

Date: March 3, 2006 RKB@ DF @ 3555 3545 Subarea: Hobbs Lease & Well No. : SEMU Permian No. 14W Legal Description : 1980' FSL & 660' FEL, Section 24, T-20-S, R-37-E County: State : New Mexico 17-1/2" Hole Field Skaggs Grayburg Date Spudded Feb. 13, 1937 Rel Rig: 3/26/37 10-3/4" 32.7# @ 283' w/ 225 sx, circ. API Number : 30-025-06256 Status: Temporarily Abandoned 70 sx C cmt 333' to surface perf & sqz Drilled as J. M. Skaggs #1 Stimulation History: Lbs. Max Max <u>Interval</u> <u>Date</u> <u>Type</u> <u>Gals</u> **Sand** <u>Press</u> ISIP Rate Down Deepen from 3880' to 3900' 3/21/37 OH 3796-3900 3/23/37 1,500 Acid 2000 OH 3796-3900 3/25/37 4,000 2000 Acid OH 3796-3900 4/6/37 Acid 5,000 1800 8-3/4" Hole 4/8/37 Well designated from J M Skaggs #1 to J. M. Skaggs A-24 No. 1 7/30/40 Well designated from Skaggs A-24 No. 1 to SEMU A-24 #1 OH 3796-3880 11/2/40 1.000 Acid OH 3796-3900 6/14/54 6,000 Sand Frac 6,000 4/1/55 Redesignation to SEMU Permian #14 3/24/61 Converted to water injection 10/9/61 Clean out fill from 3799' to 3900' OH 3796-3900 10/9/61 Acid 2.000 9/23/76 Shut in 7-5/8" 26.4# @ 1,421' w/ 425 sx, circ. 11/28/77 Returned to injection 55 sx C cmt 1,471 - 1,371' perf & sqz TAG Cleanout to 3883' 8/12/87 Top Salt @ 1,470' OH 3796-3900 8/12/88 15% HCI 5.000 Run CBL from 3693' to surf. Bad csg 3675'-3550' 9/23/88 Perf @ 1,650' w/4 JSPF, sqz'd w/500 sx (9/23/88) Possible split in csg @ 3048'. 25 sx C cmt 1,750 - 1,497' 9/23/88 Perf 4 JSPF @ 1650', pmp 200 sx Class C Re-squeeze w/200 sx 9/26/88 Re-squeeze w/300 sx 9/27/88 Set RBP's @ 3690' and 1605' 5/6/98 Circ packer fluid. Temporarily Abandoned TRIPLE N SERVICES INC. PROPOSED PLUGGING PROCEDURE POOH w/ RBP's @ 1,605' & 3,690' 25 sx C cmt 3,750 - 3,650' WOC & TAG 25 sx C cmt 2,660 - 2,407 3) 25 sx C cmt 1,750 - 1,497 TOC @ 2.492' (CBL) 4) 55 sx C cmt 1,471 - 1,371' perf & sqz TAG Base Salt @ 2,560' 5) 25 sx C cmt 2,660 - 2,407' 70 sx C cmt 333' to surface perf & sqz **Capacities** 4-1/2" 9.5# csg: 10.960 ft/ft3 0.0912 ft3/ft 5-1/2" 17# csg: 7.661 ft/ft3 0.1305 ft3/ft Split in csg @ 3,048\* 7" 20# csg: 4.399 ft/ft3 0.2273 ft3/ft 7-5/8" 26.4# csg: 3.775 ft/ft3 0.2648 ft3/ft 8-5/8" 28# csg: 2.853 ft/ft3 0.3505 ft3/ft 7-7/8" Hole 10-3/4" 40.5# csg: 0.5508 ft3/ft 1.815 ft/ft3 7-7/8" openhole: 2.957 ft/ft3 0.3382 ft3/ft 8-3/4" openhole: 2.395 ft/ft3 0.4176 ft3/ft Bad Casing 3,550' - 3,675' 12-1/4" openhole: 1.222 ft/ft3 0.8185 ft3/ft Formation Tops: Rustler 1314 Salado 1402 25 sx C cmt 3,750 - 3,650' WOC & TAG Salt Top 1470' 5-1/2" 17# @ 3,796' w/ 425 sx Tansill 2518' Base Salt 2560' 4-1/2" Hole Yates 2660 OH 3,796' - 3,900' Seven Rivers  $\Pi$ 2916 3478 Queen PBTD: JUNK IN HOLE @ 3,890' 1605 3596 Penrose Grayburg 3749