

OCD-HOBBS

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.

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 #96

9 API Well No
30-025-25100

10 Field and Pool, or Exploratory Area
Monument Tubb (47090)

11 County or Parish, State
Lea County, New Mexico

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

2 Name of Operator
ConocoPhillips Company ATTN: Celeste Dale

3a Address
3303 N "A" St, Bldg 6 #247, Midland, Texas 79705-5406

3b Phone No (include area code)
432-688-6884

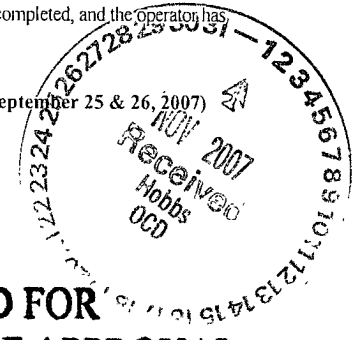
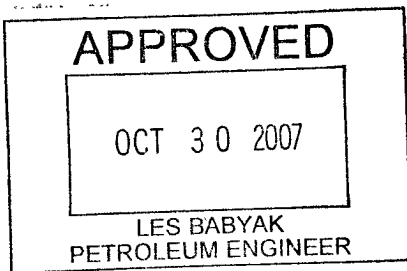
4 Location of Well (Footage, Sec, T, R, M, or Survey Description)
1,650 FSL & 990 FEL, Unit Letter I, Section 23, T-20-S, R-37-E

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 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 wellbore diagrams and proposed plugging procedure (discussed with Les Babyak of Carlsbad BLM September 25 & 26, 2007)



**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

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.** 432.687.1994

Signature *[Signature]* Date **10/24/2007**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____
 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

CURRENT WELLBORE SKETCH

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

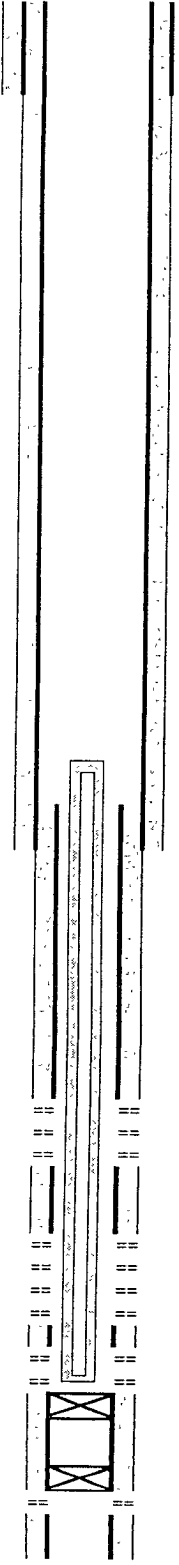
Date August 31, 2007

RKB @ 3541'
DF @ 3540'
GL @ 3528'

Subarea	Hobbs		
Lease & Well No	SEMUR Drinkard	No 96	
Legal Description	1650' FSL & 990' FEL, Sec 23, T20S, R37E		
County	Lea	State	New Mexico
Field	Weir Drinkard / Monument Tubb		
Spud	Aug. 21, 1975	Rig Released	Sept 16, 1975
API Number	30-025-25100		
Status	Lse Serial No.	NM 5576860	
	Unit or CA Agreement No.		892000321F 892000321N

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate
	9/10/75	8-5/8" parted in coupling below c sg head, run new jt 8-5/8" csg Cmt between 8-5/8" & 13-3/8" csg w/30 sx, circ cmt					
	9/22/75	Tag top of Liner at 4081'					
	9/26/75	Set retainer @ 4023', sqz'd 75 sx to 3,000 psi. POH w/retainer					
	9/27/75	Perf 8-5/8" 2796-2800 w/2 jspf. Sqz'd 15 bbbls cmt behind csg					
	10/2/75	Sqz perfs w/75 sx, AIP 3000 psi					
	10/8/75	Perf 7669-7671 & 7684-7686 w/2 jspf					
	10/9/75	28# NE HCl	1,500		4600	4500	6 0
	10/11/75	KCl	5,500		7400		
	11/28/75	Set RBP @ 7000' w/20' sand on top - Perf 1 jspf 6773-6841					
	12/3/75	15% NE HCl	1,250		5500	4000	3 3
		TFW	8,400				
		28% NE HCl	13,000		5500		
	6/16/76	Push RBP @ 7000' to 7822'					
	6/18/76	Set CIBP @ 6910'					
	1/25/77	Perf 2615-2616 & re-perf - Sqz w/ 150 sx, DO cmt					
	1/29/77	Perf 2603-2604 - Sqza w/100 sx					
	2/1/77	Pmp 75 sx Class C, did not sqz. Pmp 425 sx 2603-2616. TOC @ 2525'; Btm @ 2635'					
	6773-6841	3/4/91	15% NE HCl	1,000	12 BS		
	6773-6841	3/4/91	Frac 15%	14,000		4600	340 12 0
		3/6/91	Perf Upper Drinkard 6748-6642 - 20 holes				
		3/6/91	15% NEFE HCl	2,200			
		3/7/91	Frac 15% NEFE	14,000			
		3/4/00	Set RBP @ 6600' w/4 sx sand				
		3/6/00	Perforate Tubb 6430-6498				
		3/9/00	Acid			4300	710 5 2
		3/14/00	Frac	1226 bbl	122,000		
		2/1/01	Recovered RBP @ 6600'				
		2/6/01	Isolate Casing leak 719'-809' - Sqz w/115 sx 833'-400'				
		2/13/01	Perforate Tubb 6556-6600'				
	6556-6600	2/14/01	15% NEFE HCl	3,000			
	6556-6600	2/16/01	15% NEFE HCl	4,500			
		8/14/07	Fish in Hole Pump, 4'K-bars and 56 3/4" rods and 2 7/8" tubing Top of fish at 3934'				



17-1/2" Hole
13-3/8" 48# @ 498'
Cmt'd w/475 sx, circ
TOC @ Surface
Csg leak 719-809 - Sqz'd w/115 sx

DV Tool @ 2600'
2603-2604 - Sqz w/100 sx } Sqz w/500 sx
2615-2616 - Sqz w/150 sx }
Top ECP Packer @ 2650'
2796-2800 - Sqz w/15 bbbls + 75 sx
Btm ECP Packer @ 2999'

TOF @ 3934'
Top of 5-1/2" LINER @ 4081'
12-1/4" Hole
8-5/8" 32# K-55 @ 4197'
Cmt'd 1st Stage 1000 sx, circ
2nd Stage 2000 sx, circ
TOC @ Surf

Tubb
6430-6438 6442-6452
6460-6464 6490-6498
6556-6600 (2/13/01)

Drinkard
6642 6644 6646 6650 6652
6660 6662 6698 6700 6702
6704 6710 6712 6722 6724
6726 6742 6744 6746 6748

6773 6783 6806 6814 6818
6831 6841
CIBP @ 6910'

Pennsylvanian
RBP @ 7670' pushed down from 7000'
7669-7671 7684-7686

7-7/8" Hole
5-1/2" LINER 17# K-55 LT&C 4081' to 7822'
Cmt'd w/700 sx Class C cement
TOC @ 4081'

PBTD @ 6910'
TD @ 7825'

Formation Tops:

Glioneta	5176'
Blinbery	5786'
Tubb	6309'
Drinkard	6641'
Abo / Shale	6940'
Strawn	7665'

ConocoPhillips

SEMU #96

API #30-025-25100

Weir Drinkard / Monument Tubb Field

Lea County, New Mexico

Casings: 13^{3/8}" 48# casing @ 498' cmt'd w/ 475 sx, circ to surface
 8^{5/8}" 32# K-55 csg @ 4,197' cmt'd w/ 3,000 sx, circ to surface (DV tool @ 2,600')
 5^{1/2}" 17# K-55 liner 4,081 – 7,822' cmt'd w/ 700 sx, TOC @ 4,081'
 Open Perforations 6,430 – 6,600' (Tubb), 6,642 – 6,841' (Drinkard)

- Fish in hole, top @ 3,934'. See attached wellbore diagram
- Verify anchors tested & tagged within last two years
- Notify NMOCD 48 hrs prior to move in, and 4 hrs prior to plugs
- Hold daily tailgate safety meetings w/ crews
- Contact NM Digtess minimum 48 hrs prior to move-in

Procedure discussed with Les Babyak, BLM Carlsbad, Sept 25/26, 2007

1. Set steel pit and flow down well as needed. MIRU Triple N pulling unit. ND wellhead and NU 3,000# manual BOP.
2. RU sandline and RIH w/ gauge ring, tag top of fish @ 3,394', POOH w/ gauge ring.
3. RIH w/ 8^{5/8}" AD-1 packer on 2^{3/8}" workstring to ~3,600'. RU cementer and load hole, set packer. Establish rate into fish at 1,000 psi or less.
 - a. If rate is established, squeeze 300 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 396 ft³ slurry volume, calculated to fill 8^{5/8}" & 5^{1/2}" to top of Tubb perforations) displacing to 3,800'. If unable to establish rate into fish, contact Carlsbad BLM, Les Babyak, for balanced plug approval. **Tubb & Drinkard plug**
 - b. WOC & pressure test squeeze to 500 psi over SIP in 3a. If pressure-test is obtained, RIH w/ wireline and tag cmt no deeper than 3,824'. POOH w/ wireline.
 - c. If unable to pressure-test squeeze, re-squeeze as needed based on rate & pressure. Pump balanced plug accordingly to insure minimum 100' of cement above top of fish @ 3,934'.
4. Release packer and displace hole w/ plugging mud. POOH w/ packer.
5. RIH w/ tubing to 2,650'. Load hole w/ mud and pump 40 sx C cmt (1.32 ft³/sk yield, 52.8 ft³ slurry volume, calculated fill 154' in 8^{5/8}" 32# casing) 2,650 – 2,496'. PUH w/ tubing and WOC. RIH and tag this plug no deeper than 2,550'. POOH w/ tubing. **Base of salt & DV tool plug**
6. POOH w/ tubing to 1,400'. Load hole w/ mud and pump 40 sx C cmt (1.32 ft³/sk yield, 52.8 ft³ slurry volume, calculated fill 154' in 8^{5/8}" 32# casing) 1,400 – 1,246'. **Base of salt plug**

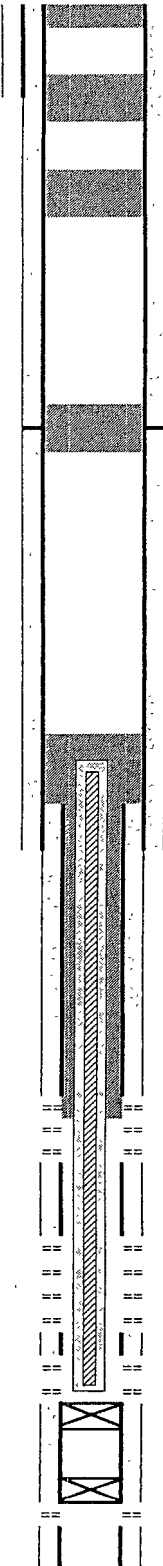
7. POOH w/ tubing to 548'. Load hole w/ mud and pump 35 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 46.2 ft³ slurry volume, calculated fill 135' in 8⁵/₈" 32# casing) 548 – 413'. POOH w/ tubing and WOC. RIH and tag this plug no deeper than 448'. **Surface casing shoe plug**
8. POOH w/ tubing to 50'. Circulate 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 96' in 8⁵/₈" 32# casing) 50' to surface POOH w/ tubing, top off wellbore w/ cmt as needed. **Surface plug**
9. ND BOP, wash up, RDMO location.
10. 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 -- Lower 48 - Mid-Continent BU / Permian Operations

Date September 13, 2007

RKB @ 3541'
 DF @ 3540'
 GL @ 3528'

Subarea Hobbs
 Lease & Well No SEMU Drinkard No 96
 Legal Description 1650' FSL & 990' FEL, Sec 23, T20S, R37E
 County Lea State New Mexico
 Field Weir Drinkard / Monument Tubb
 Spud Aug 21, 1975 Rig Released Sept 16, 1975
 API Number 30-025-25100
 Status PROPOSED PLUGGED Lse Serial No. NM 5576860
 Unit or CA Agreement No. 892000321F
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25 sx C cmt 50' to surface
 13-3/8" 48# @ 498', cmt'd w/ 475 sx, circ
35 sx C cmt 548 - 448' WOC & TAG

Csg leak 719-809 - Sqz'd w/115 sx
40 sx C cmt 1,400 - 1,246'

40 sx C cmt 2,650 -2,550' TAG
 DV Tool @ 2600'
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 Btm ECP Packer @ 2999'

12-1/4" Hole
circulate plugging mud from PBTB

sqz 300 sx C cmt 3,834 - 6,430' TAG & TEST
 TOF @ 3934'
 Top of 5-1/2" LINER @ 4081'
 8-5/8" 32# K-55 @ 4197'
 Cmt'd 1st Stage 1000 sx, circ
 2nd Stage 2000 sx, circ.
 TOC @ Surf

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Drinkard
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Pennsylvanian
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7-7/8" Hole
 5-1/2" LINER 17# K-55 LT&C 4081' to 7822'
 Cmt'd w/700 sx Class C cement
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 TD @ 7825'

Stimulation History:

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	10/9/75	28# NE HCl	1,500		4600		4500 6 0
	10/11/75	KCl	5,500		7400		
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		2/14/01	15% NEFE HCl	3,000			
		2/16/01	15% NEFE HCl	4,500			
		8/14/07	Fish in Hole Pump, 4 K-bars and 56 3/4" rods and 2 7/8" tubing Top of fish at 3934'				

TRIPLE N
 SERVICES INC
 MIDLAND, TX

PROPOSED PLUGGING PROCEDURE

- 1) squeeze 300 sx C cmt 3,834 - 6,430' TAG & TEST
- 1) circulate plugging mud from PBTB
- 2) 40 sx C cmt 2,650 -2,550' TAG
- 3) 40 sx C cmt 1,400 - 1,246'
- 4) 35 sx C cmt 548 - 448' WOC & TAG
- 5) 25 sx C cmt 50' to surface

5-1/2" 17# = 7.661 ft/ft3 = 0.1305 ft3/ft = 0.0232 bbls/ft
 8-5/8" 32# = 2.922 ft/ft3 = 0.3422 ft3/ft = 0.0609 bbls/ft

Formation Tops:

Glorieta	5176'
Blinbry	5786'
Tubb	6309'
Drinkard	6641'
Abo / Shale	6940'
Strawn	7665'