Form 3160-5	UNITED STATES		-	FORM APPROVED OMB No 1604-0137 Expires: March 31, 2607
April 2004) D	DEPARTMENT OF THE INT	ERIOR	OCD-HC	Expires: March 31, 2007
	UREAU OF LAND MANAGE			¹ 201 201 20 20 20 20 20 20 20 20
Do not use th	NOTICES AND REPOR is form for proposals to dr ell. Use Form 3160-3 (APD)	ill or to re-ei	nter an	6 If Indian, Allottee or Tribe Name
	IPLICATE- Other instructi			7 If Unit or CA/Agreement, Name and/or No.
I. Type of Well ✓ Oil Well	Gas Well Other	<u> </u>		8. Well Name and Nu SEMU Burger-B #72
2. Name of Operator ConocoPhillip	ps Company ATTN: Donna Willia	3015		9. API Well No.
3a Address 3b Phone N P.O. Box 51810 Midland, Texas 79710-1810 432-688-6			area code)	30-025-12760 10. Field and Pool, or Exploratory Area Warren
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)	,		11. County or Parish, State
Unit B, 330' FNL & 1650' FEI	-, Section 19, T-20-S, R-38-E			Lea, New Mexico
12. CHECK AI	PPROPRIATE BOX(ES) TO IND	NCATE NATUR	E OF NOTICE, R	REPORT. OR OTHER DATA
TYPE OF SUBMISSION		TYP	E OF ACTION	
Notice of Intent	Alter Casing	Deepen Fracture Treat New Construction	Production (St: Reclamation Recomplete	Well Integrity
Final Abandonment Notice		Plug and Abandon Plug Back	Water Disposal	
testing has been completed Fit determined that the site is ready Tag existing CIBP @ 5.29 Perf @ 3,538' Sqz 40sxs ct Spot 25sxs cmt @ 2,965' - Perf @ 3,575' Sqz 40sxs ct	nal Abandonment Notices shall be filed (for final inspection) (of Spot 25sxs ent @ 5,296-5,049) (mt @ 3,538-3,438' WOC Tag 2,865 WOC TAG (mt @ 2,575'-2,475' WOC Tag (mt @ 1,480'-1,380' WOC Tag (mt from 315' to surface SEE ATTACH CONDITION	HED FOR	nens, netraing rectai	in a new interval, a Form 3160-4 shall be filed once nation, have been completed, and the operator has AUG 5 2009 <i>CWOLL</i> BUREAU OF LAND MANAGEME CARL SBAD FIELD OFFICE
14. Thereby certify that the fore Name (Printed/Typed)				
Larry Winn		Title A	rea Manager, P&A	Basic Energy Services 432.687.1994
Signature		Date		07/14/2009
	THIS SPACE FOR FE	DERAL OR S		
certify that the applicant holds lega	attached. Approval of this notice does al or equitable title to those rights in the	not warrant or	Off 1 SUPEF	AVISOR AUG0720
which would entitle the applicant t Title 18 USC Section 1001 and Tit States any false, fictitious or fraudu	1- 17 LLEC Sertion 1212 make it a crit	me for any person k	owingly and willfully	y to make to any department or agency of the Unite

(Instructions on page 2)

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

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RKB @ 3562'	_								
DF @ 3561'		Subarea :		Linkha					
GL@ <u>3550'</u>	_ @		No. :	Hobbs SEMU Burger-B	No 72	,			
· FF	[1944]	Legal Descrip		330' FNL & 1650' F			, R38E, L	JL "B"	
	15" Hole □ 10-3/4" 32.75# H-40 @ 265'	County :		Lea	State :	New N			
	Cmt'd w/ 250 sx, circ	Field :	<u> </u>	Warren	State	INCANIN	EXICO		
	TOC @ Surface	Spud			Rig Relea	ised.	7/10/56		
	Perf @ 315' Sqz 120sxs cmt to surface	API Number :		30-025-12760				C-031670B Max ISIP Rate D Water 8.0 7.8 0.3 3600 3750 4.0 3300 Vac 6.0 1540 Vac 36, 1650 36, 1650 36, 1650 36, 1650 36, 1650 36, 1650 36, 1650	
		Status:		Temporarily Aband		Serial No	D.	LC-031	670B
		Stimulation H	listory:						
	Perf @ 1,480' Sqz 40sxs cmt @ 1,480'-1,380' Tag	1-4	B -4-		0 .1.	Lbs.	Max	1015	
	Top Salt @ 1430' TOC 7-5/8" Csg @ 1525' (T.S.)	Interval	<u>Date</u> 7/9/56	<u>Type</u> Perforate McKee 909	<u>Gais</u> 3-9196 -	<u>Sand</u> - Not Trea	Press ated	ISIP	Rate L
			7/2/58	Set 5-1/2" CIBP @ 91				water	
		9118-9144	7/3/58	Lse Crude	3,000	3,000	4400		
		9093-9106	7/3/58 11/28/74	Lse Crude Tag Junk @ 3023'; mil	2,000 1 to 3060	2,000	4600		78
				Push junk to 8940'					
				Perf w/ 2 JSPF 3400-3		z w/250 s:	x 3310-34	101'	
	Base Sait @ 2525'	9093-9144	6/7/76 6/24/76	Sqz 180 sx @ 2843' - Retarded Acid	3332 [.] 1,000			0	3.0
	Perf @ 2,575' Sqz 40sxs cmt @ 2,575-2,475' Tag	0000 0144	2/23/84	Set 5-1/2" CIBP @ 81				4	
	Casing Bowl @ 3000'		2/26/84	Perf Abo w/ 2 JSPF 7	552-7652				
	9-7/8" Hole 7.5 (8" 24# H 40 8 26 4# N 80 @2000)	7552-7652	2/26/84 2/29/84	15% NEFE HCI Perf Middle Abo w/ 2	2,270	540 BS	5350	3600	
	7-5/8" 24# H-40 & 26.4# N-80 @3009' Cemented w/ 887 sx	7332-7537	2/29/84	15% NEFE HCI	2.650	50 BS	5390	3750	4.0
19 (F) 19 (F)	TOC @ 1525' (T.S)		3/2/84	Perf Upper Abo w/ 2 J	ISPF 713	7-7314			
	2843-3322 Sqz'd w/180 sx Sqz 3310-3401' w/ 250 sx	7137-7314 7494-7652	3/2/84 6/18/84	15% NEFE HCI 15% NEFE	3,150 1,512	60 BS 48 BS	5500 900		60
Pe	f @ 3,538' Sqz_40sxs cmt @ 3,538-3,438' Tag	7332-7537	6/20/84	15% NEFE	966	40 BS	500		0.0
	1 @ 0,000 042 100x0 01x @ 0,000 0,400 703	7137-7314	6/21/84	15% NEFE	1,596	50 BS			
		7494-7652	5/15/85	20% Cross Link Gel	9,996	24 BS	0500		36,
		7137-7474	5/20/85	CO2 20% Cross Link Gel	4,284 18,270	90 BS	3500	1650	
				CO2	7,980		5500	3600	10 6
25	sxs cmt @ 5,296'-5,049' TOC 5-1/2" Csg @ 5185' (T.S.)		6/19/87 6/21/87	Set 5-1/2" CIBP @ 703 Perf Lwr Tubb w/ 1 JS		6610 12	chote		
	5-1/2" CIBP @ 5296'	6537-6619	6/23/87	15% NEFE HCI	1,008	12 BS	anota		
	Glorieta		6/23/87	Set 5-1/2" CIBP @ 696			DC @ 692	:6'	
म्बर्ट स्ट स्टिश्व २ व्यक्त	5324-5540 (overall)	6537-6619	6/24/87	15% HCL NEFE	1,008	12 BS			
	5-1/2" CIBP @ 6275'; TOC @ 6240'	6537-6619	6/25/87 6/27/87	X-Link Gel Perf Middle Tubb w/ 1		45,150	21 shots		
	6349 6352 6355 6369 6372 6375 6378 6385	6349-6459		15% HCI NEFE	1.764	32 BS			
	6391 6396 6399 6407 6411 6414 6422 6425	6349-6459	7/1/87	X-Link Gel		70,455			15 5
	5-1/2" CIBP @ 6433'		11/9/90	Set 5-1/2" CIBP @ 643			did not h	old	
	6442 6444 6449 6451 6459 Lower Tubb		11/9/90 9/25/08	Set 5-1/2" CIBP @ 627 Dump 35' cmt on top c			roc @ 62	240'	
<u>版</u>	6537 6542 6545 6559 6563 6579			Perf Glorieta w/ 2 JSPI	-	-			
E ANTINA E	6581 6584 6587 6609 6616 6619		10/1/08	Set 5-1/2" CIBP @ 529	6'				
	5-1/2" CIBP @ 6961 w/2 sx cmt; TOC @ 6926'								
	5-1/2" CIBP @ 7035'								
	Upper Abo								
== == == ==	7137 7147 7167 7185 7188 7191 7194 7212								
== ==	7215 7219 7222 7233 7243 7247 7251 7256 7259 7263 7268 7274 7280 7289 7294								
== ==	7303 7314								
17 H	<u>Middle Abo</u> 7332 7346 7354 7358 7404 7409 7415 7418								
== ==	7432 7436 7439 7452 7463 7469 7474 7494								
 1731	7504 7508 7519 7526 7537								
	Lower Abo 7552 7561 7566 7569 7572 7583 7588 7592								
== ==	7601 7604 7608 7623 7627 7634 7639 7643								
	7652								
	5-1/2" CIBP @ 8181'				_				
	McKee Top of Juni 9093-9106 9118-9144	K (L) 0340.		Formation Rustler	<u>Tops:</u> 1395'	Ab	0	£	6960'
				Top Salt	1430'		o Permian	6	
	5-1/2" CIBP @ 9160' w/ 1 sx cmt; TOC @ 9155'			Base Salt	2525		vonian		'841'
== ==	9164-9196 6. 2/4" Holo			Yates 7 Duces	2670		sselman		8125'
	6-3/4" Hole 5-1/2" 17# N-80 & J-55 & 15.5# J-55 @ 9249'			7 Rivers Queen	2915' 3488'		ntoya npson		1480' 1728'
TD @ 5296'	Cmt'd w/ 370 sx			Glorieta	5305'		Kee		996'
FD @ 9250'	TOC @ 5185' (T S)			Blinebry	5848'	Тор	o McKee	Pay 9	071'

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

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DF @ 3561'						
GL @		Subarea :		Hobbs		·
		Lease & Wel		SEMU Burger-B No		
111 11	范 15" Hole	Legal Descrip	otion :	330' FNL & 1650' FEL, Se	ec. 19, T20S, R38E	, UL "B"
	10-3/4" 32.75# H-40 @ 265'	Country				
	Cmt'd w/ 250 sx, circ	County : Field :		Lea State : Warren	New Mexico	
	TOC @ Surface	Spud		4/18/56 Rig Re	leased: 7/10/56	
		API Number ;		30-025-12760	eased. //10/50	
		Status:		Temporarily Abandoned	······	
				Lea	se Serial No.	LC-031670B
		Stimulation I	listory:		Lbs. Max	Max
	Top Salt @ 1430'	Interval	Date	<u>Type</u> Gals		
	TOC 7-5/8" Csg @ 1525' (T.S.)		7/9/56	Perforate McKee 9093-9196	Not Treated	
			7/2/58	Set 5-1/2" CIBP @ 9160' w/1		
	g	9118-9144 9093-9106	7/3/58	Lse Crude 3,00		
		9093-9100	7/3/58	Lse Crude 2,00 Tag Junk @ 3023'; mill to 306		7.8
				Push junk to 8940'	U	
				Perf w/ 2 JSPF 3400-3401; s	az w/250 sx 3310-	3401'
			6/7/76	Sqz 180 sx @ 2843' - 3332'		
	Base Salt @ 2525'	9093-9144	6/24/76	Retarded Acid 1,000	ט	0 3.0
割. 橋	Casina David & 2000		2/23/84	Set 5-1/2" CIBP @ 8181'		-
	Casing Bowl @ 3000' 9-7/8" Hole	7770 84	2/26/84	Perf Abo w/ 2 JSPF 7552-76		
	7-5/8" 24# H-40 & 26.4# N-80 @3009'	7552-7652	2/26/84	15% NEFE HCI 2,270		3600
- [사	Cemented w/ 887 sx	7332-7537	2/29/84 2/29/84	Perf Middle Abo w/ 2 JSPF 7 15% NEFE HCI 2.650		0750 1 0
	TOC @ 1525' (T.S.)	1002-1001	3/2/84	15% NEFE HCI 2,650 Perf Upper Abo w/ 2 JSPF 7		3750 4.0
	2843-3322 Sqz'd w/180 sx	7137-7314	3/2/84	15% NEFE HCl 3.150		3300
	Sqz 3310-3401' w/ 250 sx	7494-7652	6/18/84	15% NEFE 1,512		Vac 6.0
		7332-7537	6/20/84	15% NEFE 966	30 BS	1540
		7137-7314	6/21/84	15% NEFE 1,596		Vac
		7494-7652	5/15/85	20% Cross Link Gel 9,996		3.6
		7137-7474	5/20/85	CO2 4,284	3500	1650
		1131-1414	5120/63	20% Cross Link Gel 18,27 CO2 7,980	0 90 BS	2600 40 0
			6/19/87	Set 5-1/2" CIBP @ 7035'	5500	3600 10.6
	TOC 5-1/2" Csg @ 5185' (T.S.)		6/21/87	Perf Lwr Tubb w/ 1 JSPF 653	7-6619, 12 shots	
	5-1/2" CIBP @ 5296'	6537-6619	6/23/87	15% NEFE HCI 1,008		
芝	Glorieta		6/23/87	Set 5-1/2" CIBP @ 6961' w/ 2	sx cmt; TOC @ 69	26'
== == [편] ^^ (편]	5324-5540 (overall)	6537-6619		15% HCL NEFE 1,008	12 BS	
	5 1/0" CIDD @ 50754 TOO @ 40401	6537-6619			45,150	
	5-1/2" CIBP @ 6275'; TOC @ 6240'	6940 0455		Perf Middle Tubb w/ 1 JSPF 6		IS .
 	6349 6352 6355 6369 6372 6375 6378 6385 6391 6396 6399 6407 6411 6414 6422 6425	6349-6459 6349-6459		15% HCI NEFE 1,764 X-Link Gel 26,796	32 BS	0000
	5-1/2" CIBP @ 6433'	0040-0409			6 70,455 5600	3230 15.5
	6442 6444 6449 6451 6459			Set 5-1/2" CIBP @ 6433' w/35 Set 5-1/2" CIBP @ 6275' oire		ποια
题 写	Lower Tubb			Set 5-1/2" CIBP @ 6275', circ Dump 35' cmt on top of CIBP		52401
	6537 6542 6545 6559 6563 6579			Perf Glorieta w/ 2 JSPF 5324-		1240
医 送	6581 6584 6587 6609 6616 6619			Set 5-1/2" CIBP @ 5296'		
				5		
	5-1/2" CIBP @ 6961 w/2 sx cmt; TOC @ 6926'					
	5-1/2" CIBP @ 7035'					
	Upper Abo					
== 22 42 32	7137 7147 7167 7185 7188 7191 7194 7212 7215 7219 7222 7233 7243 7247 7251 7256	~				
	7219 7219 7222 7233 7243 7247 7251 7256 7259 7263 7268 7274 7280 7289 7294					
== ==	7303 7314					
i de la companya de l	Middle Abo					
== ==	7332 7346 7354 7358 7404 7409 7415 7418					
	7432 7436 7439 7452 7463 7469 7474 7494					
5= == 821 [25]	7504 7508 7519 7526 7537					
	Lower Abo					
	7552 7561 7566 7569 7572 7583 7588 7592 7601 7604 7608 7623 7627 7634 7639 7643					
	7601 7604 7608 7623 7627 7634 7639 7643					
	5-1/2" CIBP @ 8181'					
	McKee Top of Junk	@ 8940'		Exercition Tour		
≈ 8 4 °°°	9093-9106 9118-9144	U-+0		Formation Tops: Rustler 1205	1 Aba	
				Rustler 1395 Top Salt 1430		6960'
	5-1/2" CIBP @ 9160' w/ 1 sx cmt; TOC @ 9155'			Base Salt 2525		70441
= 23	9164-9196			Yates 2670		7841'
	6-3/4" Hole			7 Rivers 2010		8125' 8480'
	5-1/2" 17# N-80 & J-55 & 15.5# J-55 @ 9249'			Queen 3488		8480 8728'
@ 5296'	Cmt'd w/ 370 sx TOC @ 5185' (T.S)			Glorieta 5305		8996'
@ 9250'						

T-\Southern Permian Region\Midland Plugging Operations\Client Files\CONOCO\Wellbore Diagrams\SEMU Burger-B 72 WBD

SEMU Burger-B #72 30-015-12760 Conoco Phillips Company August 4, 2009 Conditions of Approval

Plugging Procedure:

- 1. Plug 1 Tag CIBP at 5296' load hole with mud spot 25 sxs Class C neat.
- 2. Plug 2 Perf @ 3538' Squeeze 40 sxs cmt. Class C neat. Tag plug at 3408' or shallower. Top of Queen at 3488'.
- 3. Plug 3 Spot 25 sxs Class C neat at 3060'. Tag plug at 2865' or shallower. Intermediate casing shoe at 3009' and Top of Seven Rivers at 2915'.
- 4. Plug 4 Perf @ 2575' Squeeze 40 sxs cmt. Class C neat. Tag plug at 2455' or shallower. Base of Salt @ 2525'.
- 5. Plug 5 Perf @ 1480' attempt to establish circulation on both the 5-1/2" and the 7" annulus. Sqz 40 sxs cmt. Class C neat. WOC tag at 1370' or shallower. Top of salt @1430.
- 6. Plug 6 Perf @ 315' attempt to establish circulation on both the 5-1/2" and the 7" annulus. Pump 120 sxs cmt from 315' to surface inside casing and back side of 5-1/2" and 7" casings.

7. Install dry hole marker

Note: 5-1/2" casing may be pulled from free point at approximately 2700 ft to surface.

CRW 080409

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 60th 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 BOP must be installed and maintained as per API and manufacturer recommendations. 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 **brine** 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. <u>Show date well was plugged</u>.

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 will be required. See attached reclamation procedure.

JDW 072709