*										
Form 3160-5 (June 2015)		FORM APPROVED OMB NO. 1004-0137								
DEB	ŀ	Expires: January 31, 2018 5. Lease Serial No.								
SUNDRY		NMLC031670E	3							
Do not use the abandoned we	oc	6. If Indian, Allottee	or Tribe Name							
SUBMIT IN	TRIPLICATE - Other ins	tructions or	page 2	R 092	2018	7. If Unit or CA/Agre	eement, Name and/or No.			
<ol> <li>Type of Well</li> <li>☑ Oil Well □ Gas Well □ Oth</li> </ol>	ier			8. Well Name and No. SEMU BTD 126						
2. Name of Operator CONOCOPHILLIPS COMPAN	Contact:	RHONDA R	OGERS	GEN	/ED	9. API Well No. 30-025-34127				
<ul> <li>3a. Address</li> <li>P. O. BOX 51810</li> <li>MIDLAND, TX 79710</li> </ul>		3b. Phone N Ph: 432-6	No. (include area code) 588-9174			10. Field and Pool or Exploratory Area SEMU;BTD				
4. Location of Well <i>(Footage, Sec., T</i>	., R., M., or Survey Description	ı)				11. County or Parish,	State			
Sec 19 T20S R38E Mer NMP	SWSW 1310FSL 1120F	WL	1			LEA COUNTY,	NM			
12. CHECK THE AF	PROPRIATE BOX(ES)	TO INDICA	TE NATUR	RE OF NO	OTICE, I	REPORT, OR OTI	HER DATA			
TYPE OF SUBMISSION			TYP	PE OF AC	TION					
Notice of Intent	□ Acidize	Dec	epen		Productio	on (Start/Resume)	U Water Shut-Off			
□ Subsequent Report	□ Alter Casing		draulic Fractur	-	Reclamat		U Well Integrity			
	Casing Repair	_	w Construction			complete 🖸 Other				
Final Abandonment Notice	<ul> <li>Change Plans</li> <li>Convert to Injection</li> </ul>		g and Abando g Back		Water Di	rily Abandon				
THE BTD PER ATTACHED P ATTACHED IS A CURRENT/F ATTACHED IS A C-102 WITH	PROPOSED WELLBORE	SCHEMATI	C.							
14. I hereby certify that the foregoing is	true and correct. Electronic Submission # For CONOCO	406741 verifie PHILLIPS CO	d by the BLM MPANY.sen	I Well Info	ormation s	System				
Name (Printed/Typed) RHONDA						RY TECHNICIAN				
Signature (Electronic S	ubmission)		Date 03/0	06/2018						
Signature     (Electronic Submission)     Date     03/06/2018       THIS SPACE FOR FEDERAL OR STATE OFFICE USE										
Approved By			Title	5	UBJE	ст то	Date			
onditions of approval, if any, are attached. Approval of this notice does not warrant or ertify that the applicant holds legal or equitable title to those rights in the subject lease hich would entitle the applicant to conduct operations thereon. Office										
itle 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s					ully to mak	e to any department or	agency of the United			
nstructions on page 2) ** OPERAT	OR-SUBMITTED ** O	PERATOR	SUBMITTE	ED ** OF	PERATO	R-SUBMITTED	**			
	Acce	pted for R	ecord On	ly						
	Y	www.eco	3/12/	2018						

Phone: (575) 393-6161 District II 811 S. First St., Artesia Phone: (575) 748-1283 District III 1000 Rio Brazos Road,	State of New MexicoState of New Mexico(575) 393-6161Fax: (575) 393-0720IIEnergy, Minerals & Natural Resources Department O(575) 748-1283Fax: (575) 748-9720III0IL CONSERVATION DIVISIONSIII1220 South St. Francis Dr.(505) 334-6178Santa Fe, NM 87505IVNAR 0 9 2018							Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office								
Phone: (505) 476-3460	Fax: (505) 47	6-3462								OF	CEIVE					
			WE		CA.	110	N AND AC	CR.	EAGE DED		TION PLA	T				
· · · · · · · · · · · · · · · · · · ·	1220 S. St. Francis Dr., Santa Fe, NM 87505         Phone: (505) 476-3460 Fax: (505) 476-3462         WELL LOCATION AND ACREAGE DEDREFON PLAT         * API Number         * Pool Code         * Pool Name							me								
30-025-34127 57380 SKAGGS; GRAYBURG																
<sup>4</sup> Property Code <sup>5</sup> Property Name								<sup>6</sup> Well Number								
31670		SEMU								126						
<sup>7</sup> OGRID No. <sup>8</sup> Operator Name								<sup>9</sup> Elevation								
217817	ConocoPhillips Company							3535'								
<sup>10</sup> Surface Location																
UL or lot no.	Section	Townshi	)	Range	L	ot Idn		_	North/South lin	ine	Feet from the	n the East/West line County				
М	19	205		38E			1310 SOUTH 1120 WEST LEA									
"Bottom Hole Location If Different From Surface																
UL or lot no.	Section	Township	2	Range		t Idn		-	North/South lin		Feet from the	East/West line County				
12 Dedicated Acres	13 Joint o	r Infill	14 Cons	solidation	Code	15 Or	rder No.									
40						R	-13642									

.

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

and the second discount of the second s	A CONTRACTOR OF THE OWNER		LE INCOUCER		
16					" OPERATOR CERTIFICATION
					I hereby certify that the information contained herein is true and complete
					to the best of my knowledge and belief, and that this organization either
					owns a working interest or unleased mineral interest in the land including
					the proposed bottom hole location or has a right to drill this well at this
					location pursuant to a contract with an owner of such a minoral or working
					interest, or to a voluntary pooling agreement or a compulsory paoling
					order heretafore entered by the division.
					Stefature 03/05/2018 Date
					Rhonda Rogers
					Printed Name
					rogerrs@conocophillips.com
					E-mail Address
		,			<b>SURVEYOR CERTIFICATION</b>
					I hereby certify that the well location shown on this
					plat was plotted from field notes of actual surveys
					made by me or under my supervision, and that the
					same is true and correct to the best of my belief.
					same is the and correct to the best of thy being.
0					λ
1 thead					Date of Survey
1120					Signature and Seal of Professional Surveyor:
	p.	1			
		/			
	TP /				
	30.	/		· · · ·	
	1-				
and a second					Certificate Number

# Proposed Rod and Tubing Configuration SEMU 126

	VERTICAL - Main Hole,	3/1/2018 3:52:42 PM	-	Description sed Tbg					Set Depth (ftKl	<b>3)</b> 4,028.0
D (ft K	alaataan ahaadaan ah ahaa Katata dh		Jts	Item Des	OD Nominal (in)	Nominal ID (in)	Wt (Ib/ft)	Grade	Len (ft)	Btm (ftKB)
В	Vertical schematic (actual)	Vertical schematic (proposed)	114	Tubing	2 7/8	2.441	6.50	J-55	3,512.00	3,523.2
		3-1; Polished Rod; 1 / 1/2; -6.0; 22.00	1	Marker Sub	2 7/8	2.441	6.50	J-55	8.40	3,531.6
	1-1; Surface Casing; 8 5/8; 11.0; 1,195.36	a financial and a financial an	2	Tubing	2 7/8	2.441	6.50	J-55	63.00	3,594.6
**	1-2; Float Collar, 8 5/8; 1,206.4; 1.00 1-3; Surface Casing;	3-2; Sucker Rod; 7/8; 16.0; 3,850.00 5-2; Marker Sub; 2	1	Anchor 5 1/2 X 2 7/8	4.995	2.441	30.00	TAC	2.75	3,597.4
	8 5/8; 1,207.4; 41.62 1-4; Float Shoe; 8	7/8; 2.441; 3,523.2;	12	Tubing	2 7/8	2.441	6.50	J-55	372.00	3,969.4
	5/8; 1,249.0; 1.00 2-1; Casing Joints; 5	5-3; Tubing; 2 7/8; 2.441; 3,531.6; 63.00	1	Pump Seating Nipple	2 7/8	2.250	6.50	SN	1.10	3,970.5
226.0	1/2; 4.950; 11.0; 3,739.45	5-4; Anchor 5 1/2 X 2 7/8; 5.00; 2.441;	1	Tubing Sub	2 7/8	2.441	6.50	J-55	4.10	3,974.6
3481.8	~~         ~~~~~~~~~~~~~~~~~~~~~~~~~~~~	3,694.6; 2.75 5-5; Tubing; 2.7/8; 2.441; 3,597.4;	1	Cavin's Desander (D2703-G)	2 7/8	1.500	6.50	CAV	19.12	3,993.7
1983	2-2; D. V. Tool; 5 1/2; 3,750.5; 2.56	372.00 3-3; Sinker Bar; 1 1/2;	1	Nipple (2 7/8" X 2 7/8")	2 7/8	2.441	8.00	J-55	0.80	3,994.5
3,000.1	Perforated; 3,815.0- 3,935.0; 3/1/2018	3-4; Guided Sub; 7/8; 3,891.0; 2.00	1	FG Mud Joint/Tailpipe	2 7/8	2.441	6.50	FG	32.70	4,027.2
ijes)		3,893.0; 25.00 3-6; Guided Sub; 7/8; 3,918.0; 2.00	1	Purge Valve	2 7/8	2.441	1.00	PV	0.80	4,028.0
. 3364 .	2-2; D. V. Tool; 5 1/2; 3,750.5; 2.56 Perforated; 3,815.0- 3,935.0; 3/1/2018 	3,936.0,200 3,75 Sinker Bar, 1,112; 3,920.0; 25.00 3-8; Guided Pump Handling Sub; 7/8; 3,945.0; 2.00 3-9; Rod Insert Pump (25-150-HHBC-17-3); 1/2; 3,947.0; 16.00								
120.1	2-3; Casing Joints; 5	3-10; Gas Anchor/Dip							10.10.11.00	
	1/2; 4.950; 3,753.0; 3,200.40	Tube (1 1/4" X 2"); 1 1/4; 3,963.0; 2.00		escription sed Rods					Set Depth (ft	3,965.0
		5-6, Pump Seating Nipple, 2 7/8, 2.250, 3,969.4, 1.10	Jts	Item Des		OD (in)	API Grad	le	Len (ft)	Btm (ftKB)
4318		5-7; Tubing Sub; 2		Polished Rod		1 1/2	0.0		22.00	16.0
6.482 ·	Perforated; 6,444.0- 6,460.0; 3/30/2000	7/8; 2.441; 3,970.5; 4.10 5-8; Cavin's Desander (D2703-G);		Sucker Rod			D Spec KD		3,850.00	3,866.0
	Perforated; 6,480.0-	2 7/8; 1,500; 3,974.6;		Sinker Bar		1 1/2	K		25.00	3,891.0
4,46×1	6,494.0; 3/30/2000	19.12 5-9; Nipple (2 7/8" X 2 7/8"); 2 7/8; 2.441;	S	Guided Sub		7/8			2.00	3,893.0
-	Perforated; 6,516.0- 6 528 0: 3/30/2000	3,993.7; 0.80 5-10; FG Mud		Sinker Bar		1 1/2	К		25.00	3,918.0
-	6,528.0; 3/30/2000	3-10; FG Mud Joint/Tailpipe; 2 7/8; 2.441; 3,994.5; 32.70	Section 1.	Guided Sub		7/8			2.00	3,920.0
	Perforated; 6,546.0- 6,560.0; 3/30/2000	2.441; 3,994,5; 32.70 5-11; Purge Valve; 2 7/8; 2.441; 4,027.2;		Sinker Bar		1 1/2			25.00	3,945.0
	Perforated; 6,444.0- 6,460.0; 3/30/2000 Perforated; 6,480.0- 6,494.0; 3/30/2000 Perforated; 6,516.0- 6,528.0; 3/30/2000 Perforated; 6,546.0- 6,560.0; 3/30/2000	0.80 CiBP; 4.90; 4,280.0- 4,283.0		Guided Pump Handling Si			D Spec KD		2.00	3,947.0
-		Cement: 4.90; 6,361.0-6,396.0 CIBP; 4.90; 6,396.0-	1	Rod Insert Pump (25-150 HHBC-17-3)	-	1 1/2			16.00	3,963.0
. 4747.00	Retrievable Bridge Plug; 4 3/4; 6,747.0- 6,750.0 Perforated; 6,766.0-	6,399.0		Gas Anchor/Dip Tube (1 1 X 2'')	1/4"	1 1/4			2.00	3,965.0
010	6,776.0; 12/12/1997 Perforated; 6,792.0-	ini jaka sa								
6.000	F 6,796.0; 12/12/1997 Perforated; 6,804.0-									
489.0	6,814.0; 12/12/1997 6,834.0; 12/12/1997 6,834.0; 12/12/1997 6,834.0; 12/12/1997 842.0	201   2								
4841	Perforated; 6,842.0- 6,846.0; 12/12/1997 Performed; 6,871.0									
	Perforated; 6,871.0- 6,881.0; 12/12/1997 Perforated; 6,886.0-									
494.1	6,892.0; 12/12/1997									
. April	Perforated; 6,792.0- f 6,796.0; 12/12/1997 Perforated; 6,804.0- f 6,814.0; 12/12/1997 Perforated; 6,831.0- f 6,840.0; 12/12/1997 Perforated; 6,831.0- f 6,840.0; 12/12/1997 Perforated; 6,871.0- f 6,840.0; 12/12/1997 Perforated; 6,886.0- 6,882.0; 12/12/1997 Perforated; 6,886.0- 6,882.0; 12/12/1997 2-4; Float Collar; 5 1/2; 6,953.4; 1.34 2-5; Casing Joints; 5 1/2; 4,950; 6,954.8; 4 15									
1,000	44.15 2-6; Float Shoe; 5 1/2; 6,998.9; 1.10									

### SEMU BTD 126/SEMU 126 API #30-025-34127 RECOMPLETION TO SKAGGS GRAYBURG

#### **Wellbore Preparation:**

- 1) MIRU pulling unit. Kill well.
- 2) Unseat pump. POOH w/rods & pump. LD rods & pump.
- 3) NDWH, NUBOP. Test BOP.
- 4) RU tbg scanners. Release TAC. Scan OOH w/tbg and visually inspect.
- 5) RU tbg hydro-testers. PU & TIH w/bit and scraper. Hydrotest tbg in to 5000#. Release hyro-test services.
- 6) TOOH w/tbg. Stand tbg in derrick.

#### **Completion:**

- 7) RU wireline. Dump bale 6 sks of cement on plug (6747') (minimum of 35' of cement).
- 8) RIH w/ CIBP. Set CIBP @ 6,396' (between collars 6374' 6418').
- 9) Dump bale 6 sks of cement on plug (minimum of 35').
- 10) RIH w/ 2nd CIBP & set @ 4280'. RD wireline.
- 11) PU & TIH w/ packer on 2 7/8" production tubing. Test CIBP @ 4280' to 5,000 psi (surface), ~7225 (bottom hole).
- 12) Bleed down pressure. TOOH w/ tubing & lay down.
- 13) RU wireline services. Perforate intervals at 4 spf (perforating to be done w/lubricator in place)a. 60-degree phasing w/ 4" Titan Slick Gun w/super deep penetrating charges (ch-40g, eh-0.52", pen-52.13")

Grayburg	Feet	Shots
3,815-3,935'	120	480

- 14) TOOH w/perforating gun and inspect to verify # of shots fired. RD wireline services.
- 15) RU hydrotesters. PU & RIH w/ pkr & 3 1/2 L-80 Tbg work string to 3,715' while testing tbg below slips @ 8000#.
- 16) RD hydrotesters. Pump away acid to break down perfs before frac.
- 17) NDBOP. NU full-bore frac valve to 7-1/16" flange.
- 18) RDMO pulling unit.
- 19) RU frac services. Frac well without pulling unit on location.
- 20) Acid BreakDown
- 21) Frac-treat Grayburg perforated interval (3815-3935) down 3-1/2", 9.3#, L-80 tbg @ 30 BPM anticipated treating pressure at 2500# 3000#

## SEMU BTD 126/SEMU 126 API #30-025-34127 RECOMPLETION TO SKAGGS GRAYBURG

22) Record: P(max); P(min); ISIP; SITP(5 min); SITP(10 min); SITP(15 min); SITP(20 min)

- 23) RDMO frac services.
- 24) Shut well in for 24 hours to let resin coat cure.
- 25) Open well and flow back well until dead. Max 1 bbl/min
- 26) MIRU pulling unit.
- 27) Release packer. Tag for fill.
- 28) POOH & LD tbg & packer (workstring).
- 29) PU & RIH w/drill bit and 2-7/8", 6.5#, L-80 tbg. Clean out. RIH to PBTD and circulate well clean.
- 30) TOH w/bit and tbg. Lay down bit.
- 31) RIH w/tbg and TAC. Set tbg.
- 32) ND BOP. NU well.
- 33) RIH w/pump and rods. Space pump, hang well off.
- 34) Notify MSO to sign-off on well.
- 35) RDMO and release all rental equipment. Return well to production.