

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**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.*Lease Serial No. **03**
NMLC031670A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
SEMU BURGER 1269. API Well No.
30-025-34127-00-S110. Field and Pool or Exploratory Area
WARREN11. County or Parish, State
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
CONOCOPHILLIPS COMPANYContact: **RHONDA ROGERS**
E-Mail: **rogerr@conocophillips.com**

3a. Address

MIDLAND, TX 79710

3b. Phone No. (include area code)

Ph: **432-688-9174**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 19 T20S R38E SWSW 1310FSL 1120FWL

12. CHECK THE 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☐ Hydraulic Fracturing☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☒ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☐ Other

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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

BLM RECORDS SHOW API #30-025-341270003S AND LEASE #NMNM71041M
CONOCOPHILLIPS COMPANY WOULD LIKE TO RECOMPLETE THIS WELL INTO THE SKAGGS; GRAYBURG AND PLUG BACK
THE BTD PER ATTACHED PROCEDURES.
ATTACHED IS A CURRENT/PROPOSED WELLBORE SCHEMATIC.
ATTACHED IS A C-102 WITH NEW ZONE

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #420725 verified by the BLM Well Information System
For CONOCOPHILLIPS COMPANY, sent to the Hobbs
Committed to AFMSS for processing by PRISCILLA PEREZ on 05/21/2018 (18PP1063SE)

Name (Printed/Typed) **RHONDA ROGERS**Title **STAFF REGULATORY TECHNICIAN**

Signature (Electronic Submission)

Date **05/18/2018**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

/s/ Jonathon Shepard

Title

FE

Date

6/6/18

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

CFO

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)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ******MSB/OC 6/14/2018**

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")

<u>Grayburg</u>	<u>Feet</u>	<u>Shots</u>
3,815- 3,935'	120	480

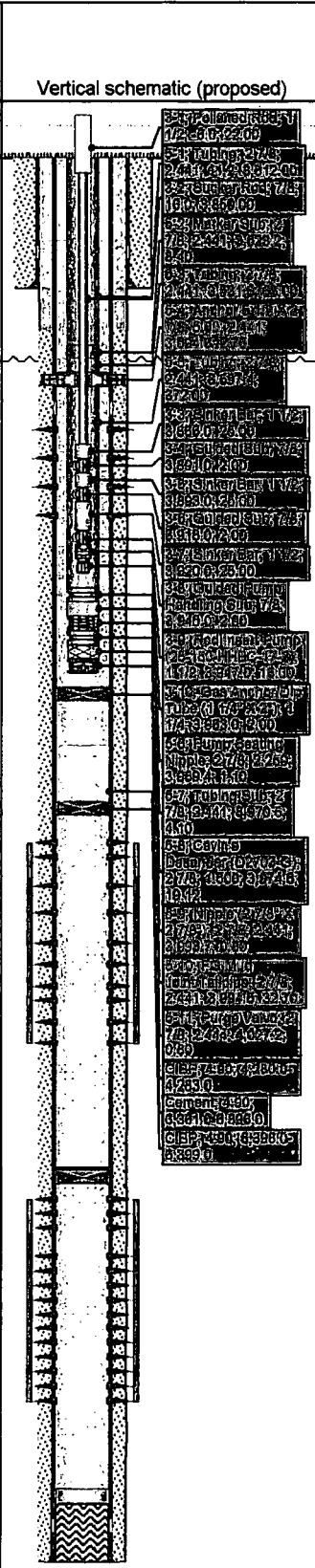
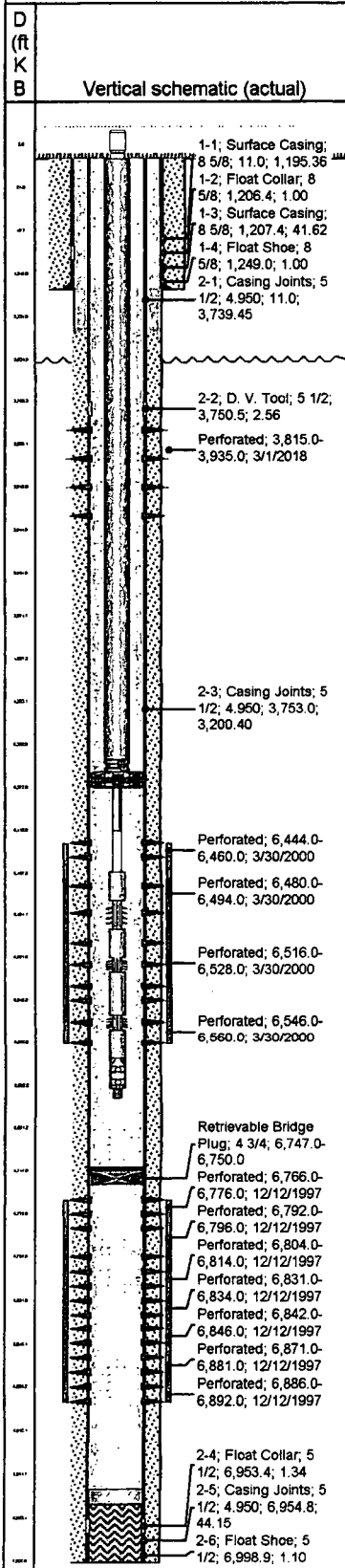
- 14) TOOH w/perforating gun and inspect to verify # of shots fired. RD wireline services.
- 15) RU hydrotesters. PU & RIH w/ pkr & 3 ½ L-80 Tbg work string to 3,715' while testing tbg below slips @ 8000#.
- 16) RD hydrotesters. Pump away acid to break down perfs before frac.
- 17) NDBOP. NU full-bore 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.

Proposed Rod and Tubing Configuration SEMU 126

VERTICAL - Main Hole, 3/1/2018 3:52:42 PM			Tubing Description Proposed Tbg						Set Depth (ftKB)	
D (ft)	K	B	Jts	Item Des	OD Nominal (in)	Nominal ID (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)
			114	Tubing	2 7/8	2.441	6.50	J-55	3,512.00	3,523.2
			1	Marker Sub	2 7/8	2.441	6.50	J-55	8.40	3,531.6
			2	Tubing	2 7/8	2.441	6.50	J-55	63.00	3,594.6
			1	Anchor 5 1/2 X 2 7/8	4.995	2.441	30.00	TAC	2.75	3,597.4
			12	Tubing	2 7/8	2.441	6.50	J-55	372.00	3 4
			1	Pump Seating Nipple	2 7/8	2.250	6.50	SN	1.10	3,970.5
			1	Tubing Sub	2 7/8	2.441	6.50	J-55	4.10	3,974.6
			1	Cavin's Desander (D2703-G)	2 7/8	1.500	6.50	CAV	19.12	3,993.7
			1	Nipple (2 7/8" X 2 7/8")	2 7/8	2.441	8.00	J-55	0.80	3,994.5
			1	FG Mud Joint/Tailpipe	2 7/8	2.441	6.50	FG	32.70	4,027.2
			1	Purge Valve	2 7/8	2.441	1.00	PV	0.80	4,028.0
			Rod Description Proposed Rods						Set Depth (ftKB)	
			Jts	Item Des	OD (in)	API Grade			Len (ft)	Btm
			1	Polished Rod	1 1/2				22.00	16.0
			154	Sucker Rod	7/8	D Spec KD			3,850.00	3 0
			1	Sinker Bar	1 1/2	K			25.00	3,891.0
			1	Guided Sub	7/8				2.00	3 0
			1	Sinker Bar	1 1/2	K			25.00	3,918.0
			1	Guided Sub	7/8				2.00	3,920.0
			1	Sinker Bar	1 1/2	K			25.00	3,945.0
			1	Guided Pump Handling Sub	7/8	D Spec KD			2.00	3,947.0
			1	Rod Insert Pump (25-150-HHBC-17-3)	1 1/2				16.00	3,963.0
			1	Gas Anchor/Dip Tube (1 1/4" X 2")	1 1/4				2.00	3 0



District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-34127		² Pool Code 57380		³ Pool Name SKAGGS; GRAYBURG	
⁴ Property Code 31670		⁵ Property Name SEMU			⁶ Well Number 126
⁷ OGRID No. 217817		⁸ Operator Name ConocoPhillips Company			⁹ Elevation 3535'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn.	Feet from the	North/South line	Feet from the	East/West line	County
M	19	20S	38E		1310	SOUTH	1120	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn.	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. 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.

	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>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 undivided 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature: <i>Rhonda Rogers</i> Date: 03/05/2018</p> <p>Rhonda Rogers Printed Name</p> <p>rogerrs@conocophillips.com E-mail Address</p>			
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p>			
	<p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>			
	<p>Certificate Number</p>			

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Permanent Abandonment of Production Zone 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. Plug back operations shall commence within **ninety (90)** days from this approval. **If you are unable to plug back 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 back. Failure to do so will result in enforcement action.**
2. **Notification:** Contact the appropriate BLM office at least 24 hours prior to the commencing of any plug back operations. For wells in Eddy County, call 575-361-2822. For wells in Lea County, call 575-393-3612
3. **Blowout Preventers:** 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. **Mud Requirement:** 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. **Cement Requirement:** 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. Any plug that requires a tag will have a minimum WOC time of 4 hours. In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. **Before pumping cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.** 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. **Subsequent Plug back Reporting:** Within 30 days after plug back work is completed, file one original and three copies of the Subsequent Report, Form 3160-5 to BLM. The report should give in detail the manner in which the plug back 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 work was completed.** If plugging back to a new zone submit a Completion Report, form 3160-4 with the Subsequent Report.
7. **Trash:** 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.
8. **If well location is within the Timing Limitation Stipulation Area for Lesser Prairie-Chicken:** From March 1st through June 15th annually, abandonment activities will be allowed except between the hours from 3:00 am and 9:00 am. Normal vehicle use on existing roads will not be restricted