

U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

03/17/2021

Well Name: BUCK 20 FEDERAL	Well Location: T26S / R32E / SEC 20 / NENW /	County or Parish/State: LEA / NM
Well Number: 3H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC068281B	Unit or CA Name:	Unit or CA Number:
US Well Number: 300254050300S1	Well Status: Oil Well Shut In	Operator: CONOCOPHILLIPS COMPANY

Notice of Intent

Type of Submission: Notice of Intent

Type of Action Plug and Abandonment

Date Sundry Submitted: 03/17/2021

Time Sundry Submitted: 04:04

Date proposed operation will begin: 06/17/2021

Procedure Description: 1) MIRU. ND WH, NU BOP. 2) POOH & LD 8933' 2-7/8" Prod tbg. 3) RIH WL - Set 7" CIBP @ 8900'. 4) RIH Tbg - Tag BP, Circ hole w/MLF. PT csg. Cap w/35 SX cmt. 5) Spot 35 sx cmt @ 8176'-7996'. 6) Spot 25 sx cmt @ 6540'-6380'. 7) Perf/sqz 120 sx cmt @ 4400'-4083'. WOC tag. 8) Perf/sqz 50 sx cmt @ 2600'-2480'. WOC tag. 9) Perf/sqz 50 sx cmt @ 1832'-1712'. WOC tag. 10) Perf/sqz 120 sx cmt @ 1243'-891'. WOC tag. 11) Perf/circ 110sx cmt @ 300'-surface. 12) Top off well, RDMO. Cut off WH & anchors. Install P&A marker.

Surface Disturbance

Is any additional surface disturbance proposed?: No

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

Oral Submission

Oral Notification Date: Jan 21, 2021

Oral Notification Time: 12:00 AM

Contacted By: Greg Bryant

BLM Point of Contact

BLM POC Name: JAMES A AMOS

BLM POC Title: Acting Assistant Field Manager

BLM POC Phone: 5752345927

BLM POC Email Address: jamos@blm.gov

Disposition: Approved

Disposition Date: 03/17/2021

Signature: James A. Amos

SUBJECT TO LIKE
APPROVAL BY BLM

K 7

NMOCD

5/11/21

FOR RECORD ONLY

Form 3160-3
(June 2015)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.*5. Lease Serial No.
NMLC068281B

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
BUCK 20 FEDERAL 3H

2. Name of Operator

CONOCOPHILLIPS COMPANY

Contact: GREG BRYANT

E-Mail: greg.bryant@basicenergyservices.com

9. API Well No.
30-025-40503

3a. Address

PO BOX 2197
HOUSTON, TX 77079

3b. Phone No. (include area code)

Ph: 432-563-3355

10. Field and Pool or Exploratory Area
JENNINGS

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

Sec 20 T26S R32E 190FNL 2575FWL

11. County or Parish, State

LEA COUNTY, NM

12. CHECK THE 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"/> Hydraulic Fracturing	<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 recompletable 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 recompletable 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.

- 1) MIRU. ND WH, NU BOP
- 2) POOH & LD 8933' 2-7/8" Prod Tbg
- 3) RIH WL - Set 7" CIBP @ 8900'
- 4) RIH Tbg - Tag BP. Circ hole w/ MLF. Pressure test csg. Cap w/ 35sx cmt
- 5) Spot 35sx cmt @ 8126'-8026' **8176 - 7996**
- 6) Spot 25sx cmt @ 6540'-6380'
- 7) Perf/Sqz 120sx cmt @ 4400'-4083'. WOC-Tag
- 8) Perf/Sqz 50sx cmt @ 2600'-2480'. WOC-Tag
- 9) Perf/Sqz 50sx cmt @ 1832'-1712'. WOC-Tag
- 10) Perf/Sqz 120sx cmt @ 1243'-891'. WOC-Tag
- 11) Perf/Circ 110sx cmt @ 300'-3'
- 12) Top off well. RDMO. Cut off WH & anchors. Install P&A marker

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

**Electronic Submission #543658 verified by the BLM Well Information System
For CONOCOPHILLIPS COMPANY, sent to the Hobbs**

Name (Printed/Typed) GREG BRYANT

Title AGENT

Signature (Electronic Submission)

Date 01/21/2021

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)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

WELLBORE SKETCH
ConocoPhillips Company – Permian Basin Business Unit

Date: 11/18/2020

RKB @3195'

DF @ 3195'

GL @ 3179'

17 1/2" hole
 Surface -13-3/8", 54.5#/ft to 1193' ✓
 Cmt'd w/1030 SX ✓
 Circ'd to surface ✓

P&C 110sx cmt @ 300'-3'

P&S 120sx cmt @ 1243'-891' - Tag

Intermediate1 - 9-5/8", 40# to 4350' ✓

Cmt'd w/1350 SX ✓

Circ'd to surface ✓

P&S 50sx cmt @ 1832'-1712' - Tag

P&S 50sx cmt @ 2600'-2480' - Tag

P&S 120sx cmt @ 4400'-4083' - Tag

Intermediate2 - 7", 29# to 9722' ✓

Cmt'd w/545 SX

TOC - 5300' by CBL

Spot 25sx cmt @ 6540'-6380'

Spot 35sx cmt @ 8126'-8026'

Set CIBP @ 8900' w/ 3" x c

PPK Liner Packer/Hanger @ 8959'

Liner - 4.5", 11.6#/ft_ 8962'- to 13,714' ✓

Subarea : Avolon

Lease & Well No. : Buck Federal 20-03H

Legal Description : 20C 26S 32E NE NW 190 FNL 2575 FWL

County : Lea

State : New Mexico

Field : Jennings

Date Spudded : 7/18/2012

API Number : 30-025-40503

Operator Number:

Lease ID:

Field Number:

Play Name: BONE SPRING/WOLFBONE - DELAWARE

T/salt 1150 +/-

B/salt 4150 +/-

Del. 4332

BS 8126

Avolon A 8453

Avolon B 8850

Avolon C 9055

Gas Lifted Horizontal Well

Perf'd in Horizontal Lateral 9835' - 13,583' KB

Frac stimulated w/ 20 stages

TD_ (TVD) 9155'

TD @ 13,729', (MD) ✓

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 ninety (90) 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 90th 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.

The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.

2. Notification: 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. 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. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. **Before pumping or bailing 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. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). **The BLM is to be notified a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 10th day, the BLM is to be contacted with justification to receive an extension for completing the cut off.**

The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement, unless otherwise noted in COA (requirements will be attached). 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. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and three 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. **Show date well was plugged.**

8. 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.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation objectives.

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 Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

COMMENTS

Action 27139

COMMENTS

Operator: CONOCOPHILLIPS COMPANY 600 W. Illinois Avenue Midland, TX79701			OGRID: 217817	Action Number: 27139	Action Type: C-103F
Created By	Comment	Comment Date			
plmartinez	DATA ENTRY PM	05/12/2021			

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1625 N. French Dr., Hobbs, NM 88240
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 27139

CONDITIONS OF APPROVAL

Operator:	CONOCOPHILLIPS COMPANY	600 W. Illinois Avenue	Midland, TX79701	OGRID:	217817	Action Number:	27139	Action Type:	C-103F
OCD Reviewer	Condition								
kfortner	Subject to like approval by BLM								