

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 12 2016

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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.

Farmington Field Office
Bureau of Land Management

5. Lease Serial No. **SF-078673**

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

2. Name of Operator

ConocoPhillips Company

3a. Address

PO Box 4289, Farmington, NM 87499

3b. Phone No. (include area code)

(505) 326-9700

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

8. Well Name and No.

Schlosser WN Federal 3E

9. API Well No.

30-045-24120

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

Surface Unit O (SWSE), Sec. 27, T28N, R11W, 985' FSL & 1530' FEL

10. Field and Pool or Exploratory Area

Basin Dakota

11. Country or Parish, State

San Juan, New Mexico

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

☐ Acidize

☐ Deepen

☐ Production (Start/Resume)

☐ Water Shut-Off

☐ Subsequent Report

☐ Alter Casing

☐ Fracture Treat

☐ Reclamation

☐ Well Integrity

☐ Casing Repair

☐ New Construction

☐ Recomplete

☐ Other

☐ Final Abandonment Notice

☐ Convert to Injection

☒ Plug and Abandon

☐ Temporarily Abandon

☐ Water Disposal

☐ Plug Back

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 recompleat 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 recompleat 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.)

ConocoPhillips requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics. The Pre-Disturbance Site Visit was held on 3/31/2016 with Bob Switzer/BLM. The Re-Vegetation Plan is attached. A Closed Loop system will be used.

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

SEE ATTACHED FOR CONDITIONS OF APPROVAL

Notify NMOCD 24 hrs
prior to beginning
operations



H₂S POTENTIAL EXIST

OIL CONS. DIV DIST. 3

APR 20 2016

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Dollie L. Busse

Title **Regulatory Technician**

Signature

Dollie L. Busse

Date

4/11/16

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Jack Farnell

Title

PE

Date

4/19/16

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

FFO

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.

(Instruction on page 2)

ConocoPhillips
SCHLOSSER WN FEDERAL 3E
Expense - P&A

Lat 36° 37' 42.701" N

Long 107° 59' 12.912" W

PROCEDURE

This project requires the use of a steel tank to handle waste fluids circulated from the well and cement wash up.

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COP safety and environmental regulations. Test rig anchors prior to moving in rig. **Before RU, run slickline to remove downhole equipment. If an obstruction is found, set a locking-3-slip-stop in the tubing.**

2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in WellView. **If there is pressure on the BH, contact the Wells Engineer.**

3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.

4. ND wellhead and NU BOPE. Pressure and function test BOP to 250 psi low and 1000 psi over SICP high to a maximum of 2000 psi held and charted for 10 minutes per COP Well Control Manual. PU and remove tubing hanger.

5. TOOH with tubing (per pertinent data sheet).

Tubing size: 2-3/8" 4.7# J-55 EUE

Set Depth: 6,115'

KB: 11'

6. PU 3-7/8" bit and watermelon mill and round trip as deep as possible above top perforation at 6112'.

7. PU 4-1/2" cement retainer on tubing, and set at 6062'. Pressure test tubing to 1000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. If casing does not test, spot or tag subsequent plugs as appropriate. POOH with tubing.

8. RU wireline and run CBL with 500 psi on casing from cement retainer to surface to identify TOC. Adjust plugs as necessary for new TOC. *Email log copy to Wells Engineer, Troy Salyers (BLM) at tsalyers@blm.gov, and Brandon Powell (NMOCD) at brandon.powell@state.nm.us upon completion of logging operations.*

All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Class B mixed at 15.6 ppg with a 1.18 cf/sk yield.

9. Plug 1 - Dakota Formation Top and Perforations, 5962' - 6062', 12 Sacks Class B Cement

Mix cement as described above and spot a balanced plug insied casing. Pull up hole.

10. Plug 2 - Gallup Formation Top, 5106' - 5206', 12 Sacks Class B Cement

Mix cement as described above and spot a balanced plug insied casing. Pull out of hole.

11. Plug 3 - Mancos Formation Top, 4240' - 4340', 51 Sacks Class B Cement

Rig up wireline. Perforate 3 squeeze holes at 4340'. Pull out of hole and rig down wireline. Establish injection rate into squeeze holes with water. Pick up 4-1/2" cement retainer and set at 4290'. Establish injection rate with water. Mix cement and squeeze 43 sacks under the retainer. Sting out and balance 8 sacks above retainer. Pull out of hole.

12. Plug 4 - Mesaverde Formation Top, 3070' - 3170', 51 Sacks Class B Cement

Rig up wireline. Perforate 3 squeeze holes at 3170'. Pull out of hole and rig down wireline. Establish injection rate into squeeze holes with water. Pick up 4-1/2" cement retainer and set at 3120'. Establish injection rate with water. Mix cement and squeeze 43 sacks under the retainer. Sting out and balance 8 sacks above retainer. Pull out of hole.

13. Plug 5 - Pictured Cliffs Formation Top, 1524' - 1624', 12 Sacks Class B Cement

Mix cement as described above and spot a balanced plug insied casing. Pull out of hole.

14. Plug 6 - Fruitland Formation Top, 1000' - 1100', 51 Sacks Class B Cement

Rig up wireline. Perforate 3 squeeze holes at 1100'. Pull out of hole and rig down wireline. Establish injection rate into squeeze holes with water. Pick up 4-1/2" cement retainer and set at 1050'. Establish injection rate with water. Mix cement and squeeze 43 sacks under the retainer. Sting out and balance 8 sacks above retainer. Pull out of hole.

15. Plug 7 - Surface Casing Shoe, Kirtland and Ojo Alamo Formation Tops, and Surface Plug, 0' - 653', 202 Sacks Class B Cement
RU WL and perforate 4 big hole charge (if available) squeeze holes at 653'. TOOH and RD wireline. Observe well for 30 minutes per BLM regulations. RU pump, close blind rams and establish circulation out bradenhead with water. Circulate BH clean. TIH with 4-1/2" CR and set at 603'. Mix 152 sx Class B cement and squeeze until good cement returns to surface out BH valve. Shut BH valve and squeeze to max 200 psi. Sting out of CR and reverse circulate cement out of tubing. TOOH and LD stinger. TIH with open ended tubing to 603'. Mix 50 sx Class B cement and pump inside plug. TOOH and LD Tubing. SI well and WOC.

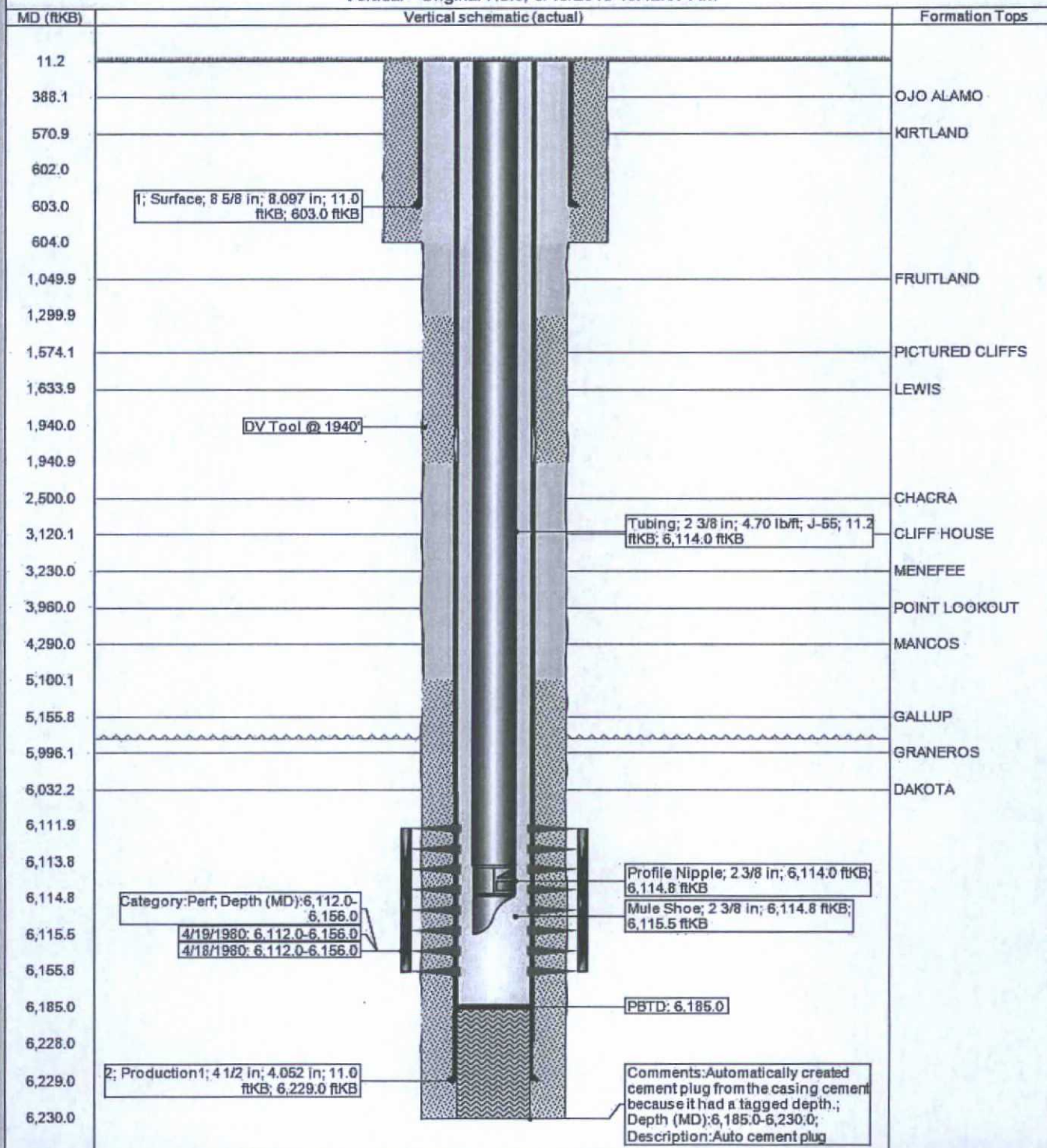
16. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. RDMO.



CURRENT SCHEMATIC
SCHLOSSER WN FEDERAL 3E

District NORTH	Field Name DK	API / UWI 3004524120	County SAN JUAN	State/Province NEW MEXICO
Original Spud Date 3/28/1980	Surface Legal Location 027-028N-011W-O	E/W Dist (ft) 1,530.00	E/W Ref FEL	N/S Dist (ft) 985.00
N/S Ref FSL				

Vertical - Original Hole, 3/15/2016 10:12:07 AM



PROPOSED SCHEMATIC SCHLOSSER WN FEDERAL 3E

District NORTH	Field Name DK	API / UWI 3004524120	County SAN JUAN	State/Province NEW MEXICO
Original Spud Date 3/28/1980	Surface Legal Location 027-028N-011W-O		E/W Dist (ft) 1,530.00	N/S Dist (ft) 985.00
			E/W Ref FEL	N/S Ref FSL

Vertical - Original Hole, 1/1/2020 06:00:00

MD (ftKB)	Vertical schematic (actual)	Formation Tops
11.2		
388.1		OJO ALAMO
570.9		KIRTLAND
602.0	1; Surface; 8 5/8 in; 8.097 in; 11.0 ftKB; 603.0 ftKB	
603.0	*COPY* Cement Retainer; 603.0-604.0	
604.0		
652.9	Category: Perf; Depth (MD): 653.0	
1,000.0		
1,049.9		
1,050.9	Cement Retainer; 1,050.0-1,051.0	FRUITLAND
1,100.1	Category: Perf; Depth (MD): 1,100.0	
1,299.9		
1,524.0		
1,574.1		PICTURED CLIFFS
1,624.0		
1,633.9		LEWIS
1,940.0	DV Tool @ 1940'	
1,940.9		
2,500.0		CHACRA
3,069.9		
3,120.1	Cement Retainer; 3,120.0-3,121.0	CLIFF HOUSE
3,121.1		
3,169.9	Category: Perf; Depth (MD): 3,170.0	
3,230.0		MENEFEE
3,960.0		POINT LOOKOUT
4,240.2		
4,290.0	Cement Retainer; 4,290.0-4,291.0	MANCOS
4,291.0		
4,339.9	Category: Perf; Depth (MD): 4,340.0	
5,100.1		
5,106.0		
5,155.8		GALLUP
5,206.0		
5,961.9		
5,996.1		GRANEROS
6,032.2		DAKOTA
6,062.0	Cement Retainer; 6,062.0-6,063.0	
6,063.0	Category: Perf; Depth (MD): 6,112.0-6,156.0	
6,111.9	4/18/1980: 6,112.0-6,156.0	
6,155.8	4/19/1980: 6,112.0-6,156.0	
6,185.0	PBTD: 6,185.0	
6,228.0		
6,229.0	2; Production 1; 4 1/2 in; 4.052 in; 11.0 ftKB; 6,229.0 ftKB	
6,230.0		

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: Schlosser WN Federal 3E

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.
3. The following modifications to your plugging program are to be made:

- a) Set plug #6 (1330-1230) ft. to cover the Fruitland top. BLM picks top of Fruitland at 1280 ft.

Operator will run CBL from CR to surface to identify TOC. Submit the electronic copy of the log for verification to the following addresses: jwsavage@blm.gov Brandon.Powell@state.nm.us

Low concentrations of H₂S (10 ppm GSV) have been reported in wells within a 1 mile radius of this location.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.