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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Farmington Field Office
Bureau of Land Management

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.

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

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

Unit G (SWNE), 1800' FNL & 1800' FEL, Sec. 29, T27N, R7W

5. Lease Serial No.

NM-03560

6. If Indian, Allottee or Tribe Name

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

San Juan 28-7 Unit

8. Well Name and No.

San Juan 28-7 Unit 98

9. API Well No.

30-039-06902

10. Field and Pool or Exploratory Area

Blanco MV / Basin DK

11. Country or Parish, State

Rio Arriba, 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

☐ Change Plans

☐ Plug and Abandon

☐ Temporarily Abandon

☐ Final Abandonment Notice

☐ Convert to Injection

☒ Plug Back

☐ 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 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 Company requests permission to plug back the Dakota formation per the attached procedure, current and proposed well bore schematics. A closed loop system will be utilized for this plugback. This well will be a Blanco Mesaverde standalone.

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

Notify NMOCD 24 hrs prior to beginning operations

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.

OIL CONS. DIV DIST. 3

OCT 01 2015

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

Crystal Walker

Regulatory Coordinator

Title

Signature

Crystal Walker

Date

9/24/15

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Abdelgadir Elmadani

Title

PE

Date

09/28/2015

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)

NMOCD

5 KC

ConocoPhillips
SAN JUAN 28-7 UNIT 98
Expense - Plugback

Lat 36° 32' 46.277" N

Long 107° 35' 43.008" W

PROCEDURE

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. Test rig anchors prior to moving in rig.
2. MIRU work over rig. Check casing, tubing, and bradenhead pressures and record them in Wellview. **If there is pressure on the BH, contact Wells Engineer.**
3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with 2% KCl as necessary. Ensure well is dead or on vacuum.
4. ND wellhead and NU BOPE with 2-3/8" offset rams and offset spool. Function test BOP as COPC Well Control Manual.
5. TOO H with short string standing back (per pertinent data sheet). **Make note of corrosion, scale, or paraffin and save a sample to give to CIC/engineering for further analysis.**
6. ND offset spool and change offset rams to 2-3/8" centered rams. Retest as necessary. Release seal assembly with straight pull. If seal assembly cannot be released, contact Wells Engineer. Rig up tuboscope to inspect tubing. TOO H with long string (per pertinent data sheet). Lay down any bad joints. If necessary, scan short string until a full production string can be made up. **Make note of corrosion, scale, or paraffin and save a sample to give to CIC/engineering for further analysis.**
7. Measure seal assembly OD to select appropriate packer plucker.

Note: Top of liner at 3018'.

8. Discuss nipping up an annular BOP with Wells Engineer and Superintendent. Pick up packer plucker and packer fishing tools. Mill Guiberson AN drillable packer and recover. Trip out of hole with packer and fishing tools.
9. PU 6-1/4" string mill and bit and trip to top Dakota perforation at 7268'. Pull out of hole.
10. **Plug 1 (Dakota, 7218-7083', 6 Sacks Class B Cement)**
Rig up wireline and set a CIBP at 7218'. Dump ball 6 sacks Class B Cement mixed at 15.6 ppg with a 1.18 cf/sk yield from 7118' to 7083'.
11. TIH with tubing using Tubing Drift Procedure (detail below).

Tubing should be 2-3/8" 4.7 ppf, J-55
Tubing Drift ID: 1.901"

Land Tubing At: ~ 5314'
KB: 11'

Tubing and BHA Description	
1	Expendable Check w/ Mule Shoe
1	Profile Nipple (1.78" ID)
1	Tubing Joint
1	2' or 4' Marker Joint
~168	Tubing Joints
As Needed	Pups to Space
1	Tubing Joint

12. Unload well with the air unit. Monitor and record water rates in WellView. **If water rates are high, contact Wells Engineer about testing liner integrity above Mesa Verde completion.**
13. Ensure barriers are holding. ND BOPE, NU Wellhead. Pressure test tubing slowly with an air package as follows: pump 3 bbls pad, drop steel ball, pressure tubing up to 500 psi, and bypass air. Monitor pressure for 15 mins., then complete the operation by pumping off the expendable check. Note in Wellview the pressure in which the check pumped off. Purge air as necessary. Notify the MSO that the well is ready to be turned over to Production Operations. RDMO.

Tubing Drift Procedure

1. Set flow control in tubing. With air, on location, use expendable check. With no air on location, use wire line plug.
2. RU drift tool to a minimum 70' line. Drift tool will have an OD of at least the API drift specification of the drift diameter of the tubing to be drifted, and will be at least 15" long. The tool will not weigh more than 10# and will have an ID bore the length of the tool, so fluids may be pumped through the tool if it becomes stuck.
3. Drop the tool into the tubing string and retrieve it after every 2 joints of tubing ran in hole. If any resistance to the tool movement is noticed, going in or out, that joint will be replaced.

NOTE: All equipment must be kept clean and free of debris. The drift tool will be measured with calipers before each job, to ensure the OD is the correct size for the tubing being checked. The maximum allowable wear of the tool is 0.003".

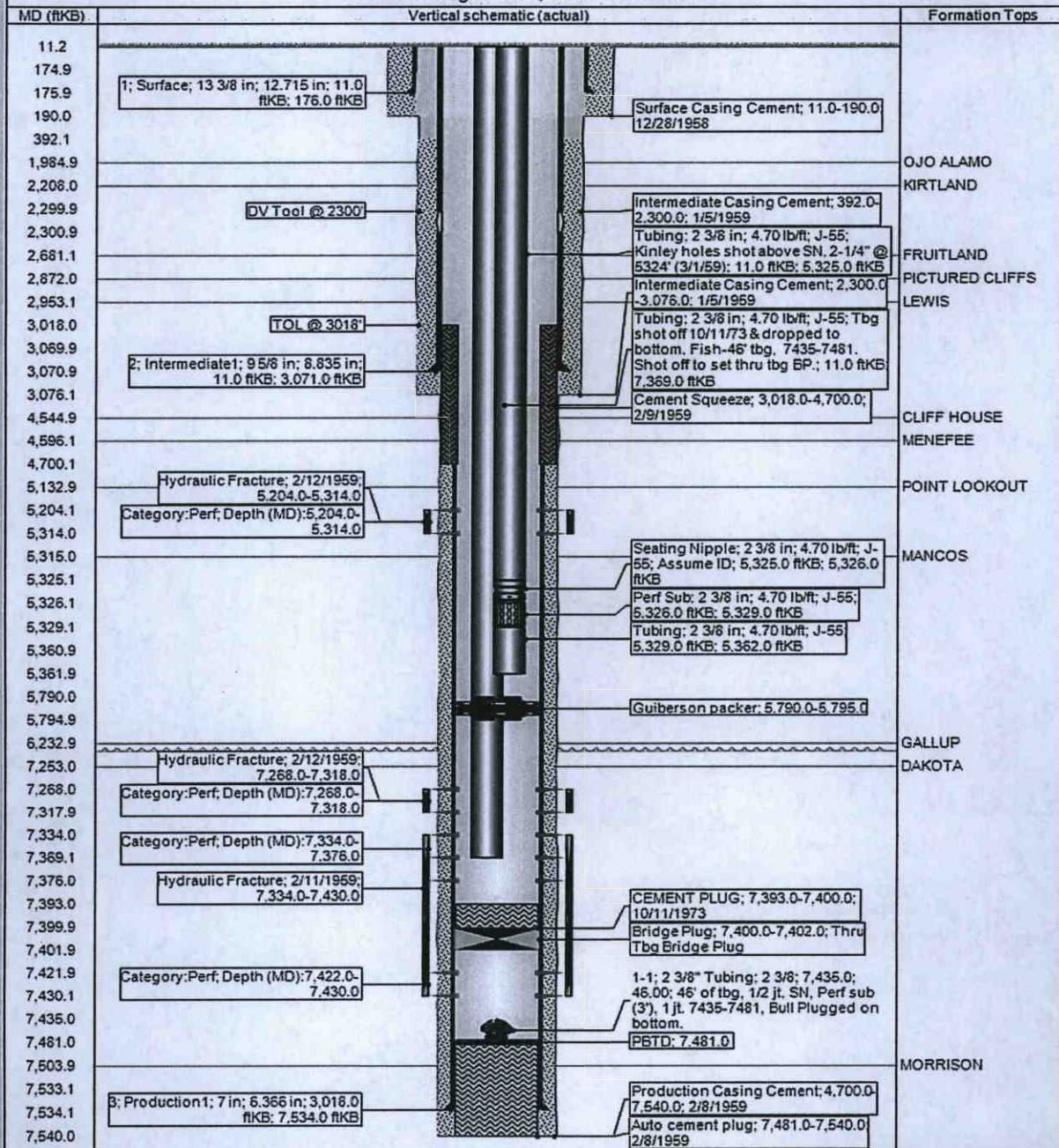
OCT 01 2015

ConocoPhillips

CURRENT SCHEMATIC
SAN JUAN 28-7 UNIT 098

District SOUTH	Field Name MV/DK DUAL	API / UWI 3003906902	County RIO ARRIBA	State/Province NEW MEXICO
Original Spud Date 12/27/1958	Surface Legal Location 029-027N-007W-G	E/W Dist (ft) 1,800.00	E/W Ref FEL	N/S Dist (ft) 1,800.00
				N/S Ref FNL

Vertical - Original Hole, 9/2/2015 3:41:33 PM



Schematic - Proposed SAN JUAN 28-7 UNIT 098

District SOUTH	Field Name MV/DK DUAL	API / UWI 3003906902	County RIO ARRIBA	State/Province NEW MEXICO
Original Spud Date 12/27/1958	Surf Loc 029-027N-007W-G	East/West Distance (ft) 1,800.00	East/West Reference FEL	N/S Dist (ft) 1,800.00
				North/South Reference FNL

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

Vertical schematic (actual)		MD (ftKB)	Formation Tops
Tubing: 2 3/8 in; 4.70 lb/ft; J-55; 11.0 ftKB; 42.0 ftKB	Surface Casing Cement; 11.0- 190.0; 12/28/1958; Cmt'd w/210 sx regular cement & 50 cu. ft. StrataCrete, circ to surface.	11.2	
Pup Jts; 2 3/8 in; 4.70 lb/ft; J-55; 42.0 ftKB; 46.0 ftKB		42.0	
1; Surface; 13 3/8 in; 12.715 in; 11.0 ftKB; 176.0 ftKB	Intermediate Casing Cement; 392.0-2,300.0; 1/5/1959; 2nd stg; Cmt'd w/675 sx 50/50 Poz cement, TOC @ 392' by 75% eff. calc.	45.9	
		190.0	
		392.1	
DV Tool @ 2300'		1,584.9	OJO ALAMO
Tubing: 2 3/8 in; 4.70 lb/ft; J-55; 46.0 ftKB; 5,277.0 ftKB	Intermediate Casing Cement; 2,300.0-3,076.0; 1/5/1959; 1st stg; Cmt'd w/270 sx regular cement, TOC @ 2300' by 75% eff. calc.	2,208.0	KIRTLAND
		2,299.9	
		2,681.1	FRUITLAND
TOL @ 3018'		2,672.0	PICTURED C...
2; Intermediate1; 9 5/8 in; 8.835 in; 11.0 ftKB; 3,071.0 ftKB		2,953.1	LEWIS
		3,018.0	
PERF - POINT LOOKOUT; 5,204.0-5,314.0; 2/12/1959	Cement Squeeze; 3,018.0- 4,700.0; 2/9/1959; Sqz lnr top w/200 sx neat cement. TOC est. @ lnr top.	3,076.1	CLIFF HOUSE
Marker Jt; 2 3/8 in; 4.70 lb/ft; J- 55; 5,277.0 ftKB; 5,281.0 ftKB		4,544.9	MENELEE
Tubing: 2 3/8 in; 4.70 lb/ft; J-55; 5,281.0 ftKB; 5,312.0 ftKB		4,556.1	
Profile Nipple; 2 3/8 in; 5,312.0 ftKB; 5,313.0 ftKB		4,700.1	POINT LOOK...
Expendable Check w/ Mule Shoe; 2 3/8 in; 5,313.0 ftKB; 5,314.0 ftKB		5,132.9	
		5,204.1	
		5,276.9	
		5,280.8	
		5,312.0	
		5,313.0	
		5,314.0	
		5,315.0	MANCOS
		6,232.9	GALLUP
Bridge Plug - Permanent; 7,218.0-7,221.0	Plug #1; 7,183.0-7,218.0; 1/1/2020; Dump bail 6 sx Class B cmt from 7218' to 7183'	7,183.1	
		7,217.8	
		7,221.1	
		7,253.0	DAKOTA
PERF - DAKOTA; 7,268.0- 7,318.0; 2/12/1959		7,268.0	
PERF - DAKOTA; 7,334.0- 7,376.0; 2/11/1959	CEMENT PLUG; 7,393.0- 7,400.0; 10/11/1973	7,317.9	
	1-1; 2 3/8" Tubing; 2 3/8; 7,435.0; 46.00; 46' of tbq; 1/2 jt. SN, Perf sub (3'), 1 jt. 7435- 7481, Bull Plugged on bottom.	7,334.0	
Bridge Plug; 7,400.0-7,402.0; Thru Tbg Bridge Plug		7,376.0	
PERF - DAKOTA; 7,422.0- 7,430.0; 2/11/1959	Auto cement plug; 7,481.0- 7,540.0; 2/8/1959; Automatically created cement plug from the casing cement because it had a tagged depth.	7,393.0	
		7,399.9	
PBTD; 7,481.0	Production Casing Cement; 4,700.0-7,540.0; 2/8/1959; TOC by TS @ 4700' prior to liner top squeeze. Primary 770sx Pozmix, sqz liner top w/200 sx neat.	7,401.9	
3; Production1; 7 in; 6.366 in; 3,018.0 ftKB; 7,534.0 ftKB		7,421.9	
		7,430.1	
		7,435.0	
		7,481.0	
		7,503.9	MORRISON
		7,540.0	

BLM CONDITION OF APPROVAL

CASING REPAIR, WORKOVER AND RECOMPLETION OPERATIONS:

1. If casing repair operations are needed, obtain prior approval from this office before commencing repairs. If a CBL or other logs are run, provide this office with a copy.
2. After any casing repair operations, test cement squeeze to a minimum of 500# for 30 minutes with no more than 10 % pressure fall off in the 30 minute test period. Provide test chart with your subsequent report of operations
3. A properly functioning BOP and related equipment must be installed prior to commencing workover, casing repair, and/or recompletion operations.
4. **Contact this office at (505) 564-7750 prior to conducting any cementing operations**

SPECIAL STIPULATIONS:

1. **Pits will be fenced during work-over operation.**
2. **All disturbance will be kept on existing pad.**
3. **All pits will be pulled and closed immediately upon completion of the recompletion and work-over activities.**
4. **Pits will be lined with an impervious material at least 12 mils thick.**