

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

RECEIVED**SEP 29 2011**

Sundry Notices and Reports on Wells

Farmington Field Office
Bureau of Land Management1. Type of Well
GAS

2. Name of Operator

ConocoPhillips

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

Unit J (NWSE), 1775' FSL & 1535' FEL, Section 23, T32N, R9W, NMPM

5. Lease Number
SF-0793416. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
San Juan 32 Fed 23 #1A

9. API Well No.

30-045-31997

10. Field and Pool
Basin Fruitland Coal11. County and State
San Juan, NM**12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA**

Type of Submission

☒ Notice of Intent☐ Subsequent Report☒ Final Abandonment

Type of Action

☐ Abandonment☐ Recompletion☐ Plugging☐ Casing Repair☐ Altering Casing☐ Change of Plans☐ New Construction☐ Non-Routine Fracturing☐ Water Shut off☐ Conversion to Injection☒ Other - ☐ Pull Liner & Cleanout**13. Describe Proposed or Completed Operations**

ConocoPhillips Company requests permission to pull the production liner for the subject well and cleanout per the attached procedure and current wellbore schematic.

14. I hereby certify that the foregoing is true and correct.Signed Crystal Tafoya Crystal TafoyaTitle Staff Regulatory Technician Date 9/28/11

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____ Date SEP 30 2011

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

NMOC

N

PC

ConocoPhillips
SAN JUAN 32 FEDERAL 23 1A

Lat 36° 58' 3.216" N

Long 107° 44' 40.848" 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.
3. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with produced Fruitland coal water, if necessary.
4. TOO H with pump and rods (See Pertinent Data Sheet)
5. ND wellhead and NU BOPE Rig up blooie line to flow back tank Pressure test BOP equipment.
- 6 . Unseat tubing hanger, check and note weight. Attempt to free tubing from 5 ½" liner, make up power swivel and rotate down to break up coal, if successful trip out of the hole with tubing
7. If unable to dislodge 5 ½" casing, RU wireline specialties, RIH and chemical cut the 2 3/8" tubing above the F-nipple If tubing is free TOO H, if not make another cut 1 joint up. TOO H and stand back tubing.
8. Make up 4 ¾" spear, 12 ¾" drill collars with bumper sub, pick up and RIH with 2 3/8" AOH drill pipe. Engage spear in 5 ½" liner, trip out of the hole and stand back drill pipe and collars and lay down 5 ½" liner. (Note: use approved dispensation kill method for well control, see attached kill method.)
9. MU 6 ¼" bit, TIH and clean out fill to PBTD, circulate hole clean, trip to 7" casing.
10. RIH check fill, clean out as necessary. Trip out of the hole with bit.
11. Make up 6 ¼" X 9 ½" underreamer. TIH to 10' below the 7" casing shoe. Inject air and walk pressure up to 300 psi, drill slowly 5' to open hydraulic arms Increase air and mist to a range of 1200 to 2000 scf/min and 10 to 12 bbls/hr mist. Underream open hole section to PBTD. Trip out of the hole and lay down underreamer.
12. Make up Baker 5-1/2" bladed shoe with float, eight 5 ½" 15.5 #/ft J-55 blank liner joints and a Baker Hyflo III liner hanger with cone slip grips on 2 3/8" AOH workstring. Rotate to bottom if necessary, set hanger and release setting tool. TOO H and LD 2 3/8" AOH drill pipe and 4 ¾" drill collars. Immediately after recovering hanger setting tool, drop 2.25" ball in the well and close the blind rams. (Note: The ball will seat in the float allowing a column of fluid to be held in the liner.)
13. RU wireline Perforate using 3-1/8" HSC guns with 0.5" dia. holes @ 4 spf and 90 degree phasing Perforate the following intervals from the top down: 3350-53', 3358-64', 3370-79', 3388-99', 3492-98', 3526-32' & 3536-43'. This is based on original perf locations (mud logs not available).
14. TIH with 2 3/8" tubing.

Recommended

Tubing Drift ID:	1.901
kB:	13'
Land Tubing At:	3604'
Land F-Nipple At:	3573'

Number	Description
1	2 3/8" Price Type cover joint (~30')
1	2 3/8" F nipple (1.78" ID)
112	2 3/8" tubing joints
As needed	2 3/8" pup joints
1	2 3/8" tubing joints

15. ND BOP, NU B-1 adapter, rod radigan, and flow tee (place rod radigan below flow tee).

16. RIH with rods (detail below). Place 5 guides per rod where rod wear was found. Rod subs to be rotated each time the well is pulled to spread coupling wear in the tubing.

Number	Description	Pump Component Description
1	1.25" Insert Pump	Run RHAC-Z 2" x 1-1/4" x 7' x 9' Insert pump. Pump should have double standing and traveling valves with California pattern ball and seats to comply with new pump standards. Plunger to barrel clearance to be .006 Do not set pump to tag.
1	1" x 1' Lift Sub	
1	3/4" Guided Rod Sub	
1	22K Norris Shear Tool	
6	1 25" Sinker Bars	
2	3/4" Guided Rod (8')	
137	3/4" Sucker Rods	
As Needed	3/4" Pony Rods	
1	1 1/4" x 22' Polished Rod	

17. Space out pump 0 5" for every 1000 ft of tubing depth and seat pump. Load tubing with water to pressure test tubing and pump to 1500 psi Test for good pump action.

18. Notify lease operator that well is ready to be returned to production. RD, MOL

ConocoPhillips

Current Schematic

Well Name: SAN JUAN 32 FED 23 #1A

API/UNII 3004531997	Surface Legal Location NMPM-32N-09W-23-J	Field Name FC	License No	State/Province NEW MEXICO	Well Configuration Type Vertical	Edit
Ground Elevation (ft) 6,755.00	Original KB/RT Elevation (ft) 6,768.00	KB-Grout Distance (ft) 13'00	KB-Casing Change Distance (ft)	KB-Tubing Hanger Distance (ft)		

Well Config: Vertical - Original Hole, 9/18/2011 11:35:02:PM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Frm Final
13		Surface Casing Cement, 13-235, 7/13/2004, 150 sx (174 cf) Class G cement, circulated 15 bbl good cement to surface	
234		Surface, 9 5/8in, 13 ftKB, Aluminum baffle plate @ 187', 235 ftKB	
235			
240			
918			NACIMIENTO, 918
2,198		Tubing, 2 3/8in, 4 70lbs/ft, J-55, 13 ftKB, 3,352 ftKB	OJO ALAMO, 2,198
2,248			KIRTLAND, 2,248
3,053		Current TOL @ 3053'	
3,056			
3,127			
3,149		Intermediate Casing Cement, 13-3,314, 7/16/2004, 440 sx (1148 4 cf) Class G cement + 100 sx (127 cf) 50/50 Class G Poz, circulated 5 bbl good cement to surface	FRUITLAND, 3,149
3,270		Original Top of H-Latch Collar @ 3276'	
3,271		Tagging top of H-Latch Collar when R/H w/ tubing and tubing collars were tagging as well	
3,276			
3,313			
3,314		DISPLACED CEMENT W/20 BBLS FRESH WATER & 112 BBLS SLIGHTLY POLYMERIZED DRILL FLUID. LEFT ~10' OF CEMENT ON TOP OF WIPER PLUG Intermediate 1, 7in, 6 456in, 13 ftKB, 3,314 ftKB	
3,320			
3,350			
3,351		Profile Nipple, F-NIPPLE, 2 3/8in, 3,352 ftKB, 3,353 ftKB	
3,352		Expendable Check, 2 3/8in, 3,353 ftKB, 3,353 ftKB	
3,353		Cross Over, 2-7/8 X 2-3/8, 2 7/8in, 3,353 ftKB, 3,354 ftKB	
3,354		Gas anchor, 2 7/8in, 6 50lbs/ft, J-55, 3,354 ftKB, 3,384 ftKB	
3,384			
3,405			
3,407		Current Depth of Liner @ 3407'	
3,468			PICTURED CLIFFS, 3,468
3,470		Under-reamed to 8-1/2" from 3320' to 3630'	
3,543			
3,616		Could not get past 3616' when cleaning out w/ 2-3/8" STC	
3,628		PBTD, 3,628	
3,630		TD, 3,630, 10/18/2004	