

Office

Energy, Minerals and Natural Resources

June 19, 2008

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.

30-039-24807

5. Indicate Type of Lease

STATE ☒FEE ☐

6. State Oil &amp; Gas Lease No.

E-2893

7. Lease Name or Unit Agreement Name

San Juan 29-6 Unit (SWD)

8. Well Number

301

9. OGRID Number

217817

10. Pool name or Wildcat

Morrison Bluff Entrada

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH  
PROPOSALS.)

1. Type of Well:

Oil Well ☐Gas Well ☒

Other

2. Name of Operator

ConocoPhillips Company

3. Address of Operator

PO Box 4298, Farmington, NM 87499

4. Well Location

Unit Letter P : 350 feet from the South line and 350 feet from the East lineSection 2 Township 29N Range 6W NMPM Rio Arriba

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

6434'GL

## 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

## NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐TEMPORARILY ABANDON ☐PULL OR ALTER CASING ☐DOWNHOLE COMMINGLE ☐PLUG AND ABANDON ☐CHANGE PLANS ☐MULTIPLE COMPL ☐

OTHER:

tbg repair ☒

## SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐COMMENCE DRILLING OPNS. ☐CASING/CEMENT JOB ☐ALTERING CASING ☐P AND A ☐OTHER: ☐13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date  
of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion  
or recompletion.RCVD NOV 1 '10  
OIL CONS. DIV.  
DIST. 3

ConocoPhillips would like to perform tubing repair per attached procedures and wellbore schematic.

SPUD DATE:

RIG RELEASE DATE:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

TITLE

Staff Regulatory Technician

DATE

11/1/10

Type or print name

Rhonda Rogers

E-mail address:

rrogers@conocophillips.com

PHONE:

505-599-4018

For State Use Only

Deputy Oil &amp; Gas Inspector,

District #3

APPROVED BY

TITLE

DATE

NOV 02 2010

Conditions of Approval (if any):

**ConocoPhillips**  
**SAN JUAN 29-6 UNIT 301 SWD**  
**Expense - Repair Tubing**

Lat 36° 44' 53.664" N

Long 107° 25' 26.148" W

**PROCEDURE**

**Note: 0 ppm, FeS was found in the water and once in contact with hydrochloric acid will liberate H<sub>2</sub>S gas. A scavenger will be pumped with acid to prevent H<sub>2</sub>S gas liberation. Gas monitors and Envirotech will be monitoring air quality during work.**

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. Complete LOTO.
2. Deliver the following to Location:

1.	2 - 500 bbls Flowback Tanks w/PVC caps installed on all valves.
2.	Well head Adapter 3" 3K to Hammer Union 1502 2".
3.	Fire trailer and eye wash station
4.	Scaffold tie to the wellhead

3. NU choke manifold and flowback lines from wellhead to flowback tanks. Install 2 (0.75") manual positive chokes in the flowback line. **Pressure test all lines to 2000 psi.**

4. **Record initial tubing and casing pressures.**

5. Prepare to flowback 500 bbls. **Champion to obtain sample of fluid prior to job and field test.**

6. Open well slowly in 50 psi increment. **Document rate of flowback, tubing pressure, casing pressure and temperature.**

7. Monitor closely and record pressures. Read and record the pressures every 30 minutes initially then adjust accordingly as the well conditions stabilize. **Final flowback volume approximately 240 bbls (depending on water quality). Catch samples every 80 bbl flowback volume, so a representative sample can be used for a progressive evaluation.**

8. Hold **pre job safety meeting** with all parties involved. Discuss all phases and hazards of the job and explain that each person on location has the right and obligation to shut down the job if something is not being done safely or they are not sure of the procedure. **Fill out and review JSA.**

8. MIRU Halliburton pumping equipment. Check casing, tubing, and bradenhead pressures and record them in Wellview.

9. Below are materials required for the proposed chemical treatment.

Fluid Type		Nitrogen assist
Acid Volume		3078 gal of 15% HCl
Xylene Volume		970 gal
Iron Control - Fe 5A		5 gal
Corrosion Inhibitor - HAI-404M		7 gal
Gasperm 1100		16 gal
Musol (R) A		37 gal
H <sub>2</sub> S Scavenger - SCA-130		40 gal
Nitrogen		148,394 scf

11. **Prior to pressure test ensure all parties are away from the test zone. Pressure test all surface lines to 5000 psig.**

12. Begin Chemical Treatment/Evaluation as follow:

Treatment Stage	Stage Description	Fluid Type	Rate	Liquid Volume	N2 Volume	BH Volume	N2 Rate	Liquid Rate	N2 Quality
			bpm	gal	Mscf	gal	scf/min		
1-1	Xylene Flush	Xylene	5	485	17	990	3600	2.5	50
1-2	Acid Flush	15% SWIC II Acid	5	1539	53	3100	3600	2.5	50
1-3	Shut-in	Shut-in dependant recommendation from Halliburton approximately 2-3 hours.							
1-4	Flowback	As stated above flowback volume 120 bbls. Champion to obtain flowback samples every 40 bbls.							
1-5	Slickline Evaluation	Run gauge rings to evaluate scale removal, if possible obtain scale sample.							

**Repeat above treatment without xylene flush, dependant upon slickline evaluation.**

13. Document ISIP after pumping treatment. **Leave well shut in at least 3 hours before flowback.**

14. Rig up Envirotech to monitor air quality during job and Champion to obtain flowback samples every 40 bbls.

15. Open well slowly in 50 psi increment to flowback tanks. Flowback 120 bbls total.

16. Monitor closely and record the pressures every 30 minutes initially then adjust accordingly as the well conditions stabilize

17. Rig up slickline tools and run gauge ring to F-Nipple 2.81" ID located at 8310' and F-Nipple 2.75" ID located at 8374', 3 -1/2" 9.3# IPC has ID of 2.827". If slicklines tools show acceptable clearance for plugs to be set, rig down Halliburton.

18. Use slickline to set F-Plug in F-Nipple 2.81 " ID and once set, pressure test tubing with injection pumps. Chart test during tubing pressure test.

19. Pull F-Plug set in F-Nipple 2.81" ID and run in hole to set F-Plug in F-Nipple 2.75" ID and run run in hole to set F-Plug in F-Nipple 2.81" ID, pressure test seals on seal assembly by using injection pumps and pressure backside to 500 psi and monitor casing and tubing pressures. Chart test during seal assembly pressure test.

18. Once seal assembly pressure test is completed, pull F-Plugs from both F-Nipples and rig down slickline.

17. Remove LOTO and return well to injection when all personnel agree.

