Submit 3 Copies To Appropriate District Office
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

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
May 27, 2004

WELL API NO. 30-039-22302

5. Indicate Type of Lease STATE [X] FEE [ ]

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name
SAN JUAN 31-6 UNIT

1. Type of Well: Oil Well [ ] Gas Well [X] Other

8. Well Number 38

2. Name of Operator
CONOCOPHILLIPS CO.

9. OGRID Number 217817

3. Address of Operator P.O. BOX 2197 WL3 6108
HOUSTON, TX 77252

10. Pool name or Wildcat
BLANCO MESAVERDE /BASIN DAKOTA

4. Well Location
Unit Letter C : 1000 feet from the NORTH line and 1800 feet from the WEST line
Section 2 Township 30N Range 6W NMPM County RIO ARRIBA

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

Pit or Below-grade Tank Application [ ] or Closure [ ]

Pit type workover **Depth to Groundwater** >100 **Distance from nearest fresh water well** >1000 **Distance from nearest surface water** >1000

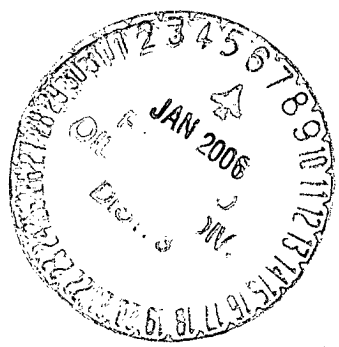
Pit Liner Thickness: 12 **mil** **Below-Grade Tank: Volume** _____ **bbls; Construction Material** _____

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK [ ]	PLUG AND ABANDON [ ]	REMEDIAL WORK [ ]	ALTERING CASING [ ]
TEMPORARILY ABANDON [ ]	CHANGE PLANS [ ]	COMMENCE DRILLING OPNS. [ ]	P AND A [ ]
PULL OR ALTER CASING [ ]	MULTIPLE COMPL [ ]	CASING/CEMENT JOB [ ]	
OTHER:construct pit [X]		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.

ConocoPhillips requests approval to repair the bradenhead in this well as per the attached procedure.



I hereby certify that the information above is true and complete to the best of my knowledge and belief. **I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines [X], a general permit [ ] or an (attached) alternative OCD-approved plan [ ].**

SIGNATURE Deborah Marberry TITLE REGULATORY ANALYST DATE 01/04/2005

Type or print name DEBORAH MARBERRY E-mail address: deborah.marberry@conocophillips.com Telephone No. (832)486-2326

For State Use Only

APPROVED BY: H. Villanueva TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE JAN 06 2006

Conditions of Approval (if any):

ConocoPhillips

San Juan Workover Procedure

'Our work is never so urgent or important that we cannot take time to do it safely.'

WELL: San Juan 31-6 #38

Objective: Bradenhead / Casing / Well Head Repair
WELL DATA:

API: 30-039-22302
Location: Sec/Tn/Rg: Sec 2 (C), T-30N, R-6W
Lat: 36.84611 N & Long: 107.4342 W
Elevation: GLM 6444' KBM 6458'
TD: 7970'
PBTD: 7930'

Perforations: MV: 5358'-5633'
5657'-5772'
Dakota: 7832'-7888'

Existing Casing, Tubing and Packer Information

	OD (in)	Depth (ft)	ID (inches)	Weight (#/ft)	Grade	Burst (psi)	Collapse (psi)	Cmt top
Surface	9-5/8	367	8.921	36	K-55	3520	2020	Surface
Intermediate	7	3814	6.456	20	K-55	3740	2270	Unknown
Production	4-1/2	7970	4.052	10.5	K-55	4790	4010	3000' by CBL
Bottom 41 jts. (1,290') are 11.6 #/ft, K-55								
Tubing	2.375	7878.6	1.995	4.7	J-55	7700	8100	
252 jts. tubing, 1.81" "F" nipple at 7873.2' KB, 4' pup joint, expendable check								

Well: San Juan 31-6 #38

PROCEDURE:

Note: All cement for squeezing will be ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield. Notify the BLM before any doing any cementing work.

Minimize the use of pipe dope during workover operations to protect the formation.

1. Notify Lease Operator. Determine if well is equipped with a plunger. Have lease operator remove plunger or if necessary have slick line unit recover piston and BH spring assembly.

2. Set and fill 400 bbl water tank with 2% KCL fluid. Place biocide and scale inhibitor (Technihib 763) in the water tank with the first load.

3. Install and test location rig anchors. Set flowback tank. Comply with all NMOCD, BLM, and ConocoPhillips safety regulations. MOL and RU daylight pulling unit.

4. **Conduct safety meeting for all personnel on location**. Complete JSA as appropriate for the work at hand.

5. Blow well down and if necessary, kill well with 2% KCL water. DO NOT USE FRESH WATER. ND tree, install BPV, and NU BOP. Test BOPE to 250 PSI low and 2500 PSI high.

6. PU additional 2.375" tubing and tag fill. LD additional joints. TOH with 252 joints 2.375" tubing. Visually inspect tubing and note any corrosion, mud or scale. Replace all bad joints.

7. RIH with treating packer to set at ~100'. Load casing and pressure test to 500#. If it is determined that communication is through the wellhead casing seals, contact Wood Group to repair wellhead. **Skip to Step #13.**

8. Round-trip 4.5" casing scraper to 7888' or as deep as possible. Set a 4.5" RBP (on wireline or on tubing) at 4200'. TIH with 4.5" full bore packer to 4200'. Load the casing with 2% KCl water. Then set the packer and pressure test the RBP to 500 PSI. Unset the packer and pressure test the casing to 500#. If casing leaks, then isolate casing / wellhead leak with packer.

9. If the casing does not leak, then TOH with packer. Contact the Engineer for squeezing or repair recommendations. If the casing annulus is squeezed with cement, attempt to bring cement to surface out the Bradenhead casing valve.

10. Drop or spot 10' of sand on the RBP. Squeeze the casing annulus as directed. WOC. If the squeeze was shallow then PU 3.125" drill collars and 3.75" mill tooth bit. Drill out the cement and check for stringers below. Pressure test the squeeze to 500# for 30 minutes.

11. Reverse circulate the well with clean 2% KCl water. TOH with the bit and then LD the drill collars.

12. TIH and retrieving head and circulate well clean above the RBP. Unload hole w/Air. Then retrieve the RBP. TOH and LD the RBP.

13. If some of the perforations are covered with fill then clean out as deep as possible.

14. Make up muleshoe collar and F nipple. Run slim hole collars below the top MV perf. TIH with 2.375" tubing to 7880' +/- KB. Land tubing. **Note: Apply pipe dope to pin ends only and minimize amount used. Rabbit tubing per ConocoPhillips "Tubing Drift Procedure".**

15. ND BOP and NU wellhead and flow line.

16. If necessary swab well to kick off production. If expendable check used, load tubing with 2% inhibited KCL and blow off expendable check.

17. RD and MOL. Return well to production. Notify Clint Haskin 505-486-1909