Form 3160-5 (August 1999)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

**BUREAU OF LAND MANAGEMENT** SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000

5. Lease Serial No. NMNM0558140	
6. If Indian, Allottee or T	ribe Name

Do not use thi	Do not the few few proposed to drill on to see onton on						
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.				6. If Indian, Allottee or Tribe Name			
SUBMIT IN TRIPLICATE - Other instructions on reverse side.			7. If Unit or CA/Ag NMNM76214	7. If Unit or CA/Agreement, Name and/or No. NMNM76214			
1. Type of Well			8. Well Name and N GOBERNADOR				
Oil Well Gas Well Oth		NEDADAU MADDEDDV	9. API Well No.				
2. Name of Operator Contact: DEBORAH MARBERRY E-Mail: deborah.marberry@conocophillips.con				-00-C1			
3a. Address 5525 HIGHWAY 64 FARMINGTON, NM 87401		3b. Phone No. (include area code Ph: 832.486.2326 Fx: 832.486.2688	BLANCO MÉS	10. Field and Pool, or Exploratory BLANCO MESAVERDE GOBERNADOR			
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description,	)	11. County or Paris	11. County or Parish, and State			
Sec 15 T29N R5W SENE 168 36.72813 N Lat, 107.33795 W	RIO ARRIBA	RIO ARRIBA COUNTY, NM					
12. CHECK APPE	ROPRIATE BOX(ES) TO	INDICATE NATURE OF	NOTICE, REPORT, OR OTH	ER DATA			
TYPE OF SUBMISSION		ТҮРЕ О	F ACTION				
Notice of Intent	☐ Acidize	Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off			
_	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity			
☐ Subsequent Report		☐ New Construction	Recomplete	□ Other			
Final Abandonment Notice	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon				
	☐ Convert to Injection	□ Plug Back	☐ Water Disposal	Disposal			
Attach the Bond under which the wo following completion of the involved testing has been completed. Final At determined that the site is ready for f Verbal approval was given by do cement squeeze work on t will be forwarded for BLM revi	operations. If the operation respondonment Notices shall be file inal inspection.)  Jim Lovato of the BLM and his well. Attached are the ew.	ults in a multiple completion or rec and only after all requirements, inclued and Charlie Perrin of the OCD	ompletion in a new interval, a Form 3 ding reclamation, have been complete on 10/23/2003 to	3160-4 shall be filed once ed, and the operator has			
	Electronic Submission # For CONOCOPH	24536 verified by the BLM We ILLIPS COMPANY, sent to the ocessing by JM LOVATO on 1	Farmington -				
Name (Printed/Typed) DEBORA	H MARBERRY	Title SUBMI	TTING CONTACT				
Signature (Electronic S	Submission)	Date 10/24/2	2003				
	THIS SPACE FO	R FEDERAL OR STATE	OFFICE USE				
Approved By  Conditions of approval, if any, are attached	ed. Approval of this notice does	Title Pe	t. Eng	Date 4 03			
certify that the applicant holds legal or eq which would entitle the applicant to cond	uitable title to those rights in the	subject lease	L-FF0				

## ConocoPhillips

## ConocoPhillips San Juan Workover Procedure

Well: GOBERNATOR #6

Sec:15 Twn: 29 N, Rng: 5 W, Ltr: H

Workover Proposal: Cement squeeze and clean out.

Date written: DRW, 10/22/2003

Peer Review dates/initials: Craig Moody; 10/22/03

<u>Objective / Purpose / Scope of Work:</u> Set plug above top PC perforations, test uphole casing, if casing tests OK, run CBL to determine TOC, shoot squeeze hole above TOC, squeeze cement to surface.

API: 300392247100 Lat: Long:

<u>KB Elev</u>: 6767' <u>GL Elev</u>: 6755' <u>TD</u>: 6165' <u>PBTD</u>: 6114'

Current Producing Zones: Pictured Cliffs, Lewis Shale & Mesa Verde OA perf interval for respective Zones: PC:3602'3773', LS: 4470'-4905',

MV:5594'-6016'

**Existing Casing, Tubing and Packer Information** 

	OD (in)	Depth (ft)	ID/Drift (inches)	Weight (#/ft)	Grade	Burst (psi)	Collapse (psi)	Cmt top	
Surface	9-5/8	217	8.921/8.765	36.0	J-55	3520	2020	Surf	
Intermediate	7	0-4060	6.331/6.456	20.0	J-55	3740	2270	2743	
Liner	4-1/2	3860-6163	4.052/3.927	10.5	J-55	4790	4010	3860	
Tubing	2 3/8-	-	-	-	-	-	-	-	
{Existing} Packer Setting: N/A - 7" Baker Model D drilled out in 1999									

Artificial lift on well: Plunger lift

Proposed perfs & zone (if any; making note not to shoot in csg collars):

MAXIMUM PREDICTED SURFACE PRESSURE (MPSP-based on BHP): 900 PSI

MAWP WELLHEAD RATING: 3000 PSI

MAXIMUM ANTICIPATED STIMULATION SURFACE TREATING PRESSURE: 2000 PSI

MAXIMUM ANTICIPATED FLOW RATE: 500 Mcfgd

Oil production expected--? (if so, use flowback tank): Y/N (circle)

Cleanout equipment req'd (circle) : Bailer/Gas/Air, or either gas/air (will be used to specifiy rig).

**Well:** GOBERNATOR #6

Sec:15 Twn: 29 N, Rng: 5 W, Ltr: H

## **PROCEDURE:**

Ensure that well is shut in, energy isolated, locked and tagged out; Cathodic protection disconnected. Record SI tbg; SI csg: Braidenhead pressures.

- 1. Hold Safety Meeting.
- 2. MI & RU WO rig.

- 3. If necessary, kill well w/ 2% KCL water (contingent on Category designation of well; refer to COPC well control manual). ND wellhead and NU BOPE. (refer to COPC well control manual, Sec 6.13). (Category 2)
- 4. Kill tubing, pick up tubing hanger and remove, add tubing and tag for fill (PBTD @ 6114', Btm perf@ 6016'), clean out if necessary with air, POOH 2-3/8, 4.7#, J-55, production tubing, bottom of check @ 5802', top of F nipple @ 5770', standing back.
- 5. Rig up WL,RIH 7" RBP, set @ 3500', add 5 sacks of sand (100#sx = 4' fill in 7" 20# csg.) while filling casing with fresh water to cover RBP with 20' of sand, pressure test to 1000 PSI.
- a) If casing test OK, rig up wireline and run CBL to determine cement top, shoot 3 sqz holes-120 degree phasing, 10' above TOC.
  b) If casing fails test, prepare to isolate leak.
- 7. RIH with treating packer, isolate leak, set 20' above leak or squeeze holes, open Braden Head at surface, squeeze fresh water to surface.
- 8. Be sure sundry notice to cement has been given to government agencies.
- 9. Rig up cement service, cement service to calculate volume using 8-3/4" hole and 7" casing + 100%, pump cement to surface. (note: have someone monitoring nearby cathodic protection well during this process). Once cement to surface, Close Braden Head & begin displacing tubing volume ( be careful not to over-displace). Hold pressure on squeeze. If question on cement being in tbg; etc, unseat packer circulate clean, reseat packer, close TIW valve, wait on cement to set. Do not trip out, treating packer will swab cement.
- 10. POOH work string, standing back

Pick up 6-1/4" bit and bit sub for 7", 20#, K-55 casing, RIH and drill out cement to sand above RBP, do not hit RBP. Test csg/sqz to 500 psi. POOH.

- 11. RIG up air package, RIH with RBP retrieving head, stage in hole displacing with air every 500', circulate water and sand out of hole until clean, latch RBP @ 3500', POOH RBP.
- 12. RIH 2 3/8" production tubing w/ Baker F 1.81" SN and mule shoe on bottom, tag PBTD, then pull up and land at 6000. DO NOT OVER TORQUE OR CRIMP, rabbit tubing with 1.901" broach assembly (replicating plgr length) during and after operation, to ensure plunger operation will work.
- 13. RD MO rig.
- 14. Turn well over to production.
- 15. Notify cathodic protection personnel after job is complete so cathodic protection

equipment can be re-activated. Ensure pit closures done.