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Form 3160-5 (August 1999)	DE	UNITED STATES	FORM APPROVED OMB NO. 1004-0135				
•		UREAU OF LAND MANA	Expires: November 30, 2000				
A SUNDRY NOTICES AND DEPORTS ON WELLS						5. Lease Serial No. NMSF078715	
A.	Do not use thi abandoned wel	s form for proposals to I. Use form 3160-3 (AP	drill o D) for	r to re-enter an such proposals.	21370/57	6. If Indian, Allottee or	Tribe Name
				<u> </u>		ろ がMf Unit or CA/Agree	ment, Name and/or No.
SUBMIT IN TRIPLICATE - Other instructions on reverse side.					PR 2004	NMNM73884	
1. Type of Well	— Cas Wall — Oth			8 Well Name and No. HUBBEL GASCO	M C 1		
2. Name of Opera	Gas Well Oth	1. 20	9. API Well No.				
XTO ENERG			Contact: HOLLY PERKINS  E-Mail: Regulatory@xtoenergy.com			\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
3a. Address 2700 FARMINGTON AVE., BLDG K, SUITE 1 FARMINGTON, NM 87401  3b. Phone No. (include area code) Ph: 505.324.1090 Ext. 4020 7717						70. Field and Pool, or Exploratory BASIN DAKOTA	
4. Location of We	ell (Footage, Sec., T	., R., M., or Survey Description	n)			11. County or Parish, and State	
Sec 29 T28N R10W SESW 1120FSL 1660FWL 36.62895 N Lat, 107.92168 W Lon						SAN JUAN COUNTY, NM	
1	2. CHECK APPI	ROPRIATE BOX(ES) TO	O IND	ICATE NATURE OF 1	NOTICE, R	EPORT, OR OTHE	R DATA
TYPE OF S	TYPE OF SUBMISSION TYPE OF ACTION						
Notice of Intent  Subsequent Report		Acidize		Deepen	□ Produc	tion (Start/Resume)	□ Water Shut-Off
		Alter Casing		☐ Fracture Treat	Reclamation		☐ Well Integrity
		☐ Casing Repair		■ New Construction	Recomplete		Other
☐ Final Abandonment Notice		☐ Change Plans		☐ Plug and Abandon	□ Tempor	rarily Abandon	Workover Operation
		Convert to Injection		□ Plug Back	■ Water Disposal		
If the proposal Attach the Bon following comp testing has been	is to deepen directions id under which the wo detion of the involved	eration (clearly state all pertine ally or recomplete horizontally, rk will be performed or provide operations. If the operation repandonment Notices shall be final inspection.)	, give sul e the Bor esults in	bsurface locations and measund No. on file with BLM/BLA a multiple completion or reco	ired and true v  A. Required su  completion in a	ertical depths of all pertinuous absequent reports shall be new interval, a Form 316	ent markers and zones. filed within 30 days 0-4 shall be filed once
XTO Energy	Inc. proposes to	repair the bradenhead or	n this w	vell per the attached do	cuments.		
		CONDITIONS OF APPROVAL Adhere to previously issued stipulations.					

14. I hereby certify that the foregoing is true and correct.  Electronic Submission #29367 verified by the BLM Well Information System  For XTO ENERGY INC, sent to the Farmington  Committed to AFMSS for processing by MATTHEW HALBERT on 04/08/2004 (04MXH1475SE)									
Name (Printed/Typed)	HOLLY PERKINS	Title	REGULATORY SPECIALIST						
Signature	(Electronic Submission)	Date	04/07/2004						
THIS SPACE FOR FEDERAL OR STATE OFFICE USE									
Approved By  Conditions of approval, if any, are attached. Approval of this notice does not warrant or			Petr. Ens MMOCO	Date					
which would entitle the app	ds legal or equitable title to those rights in the subject lease licant to condest operations thereon.	Office							

## Hubbell Gas Com C #1 1,120' FSL & 1,660' FWL, Unit N, SEC. 29, T28N, R10W San Juan County, New Mexico

## Repair Bradenhead Failure Procedure

Formation:

Dakota

**Surface Csg:** 

8-5/8", 24#, J-55 csg @ 368'. Circ mud cut cmt to surf.

**Prod Csg:** 

4-1/2", 10.5", J-55 csg @ 6,597'. DV tool @ 4,733'. Did not circ cmt on any

stg.

Tubing:

204 jts 2-3/8" tbg, SN & NC. EOT @ 6,461. SN @ 6,460'.

Perforations:

6,392'-98', 6,419'-25' & 6,486'-6,522'.

**Current Status:** 

Plunger Lift. 0 BOPD, 0 BWPD, 95 MCFPD.



- 1 Notify BLM and NMOCD of cementing operations, 24 hours prior to pumping cement. BLM 505-599-8900. NMOCD 505-334-6178.
- 2. MIRU PU. MI 7 jts 2-3/8" tubing and 3 3-1/8" DC's.
- 3. Blow well down and kill with 2% KCl water down tubing/casing annulus.
- 4. ND WH. NU BOP.
- 5. TIH and tag PBTD at 6,561'. TOH and tally tubing. Report fill (if any) to Ray Martin.
- 6. TIH with 4-1/2" RBP to 4,700'. Set RBP at 4,700'. Load casing with 2% KCl water. Spot 10' sand on top of RBP.
- 7 Run GR/CCL/CBL log from 4,700' to surface with 500 psig on casing.
- 8. Perf 4 squeeze holes using 3-1/8" gun loaded with HSC-4000-311NT charges (0.36" hole, 26.36" pene) 20' above TOC as per NMOCD directions.
- 9 Establish circulation down casing with dye colored water and out bradenhead valve. Note barrels of water required for circulation.
- 10. MIRU cement trucks. Open bradenhead valve. If able to circulated out bradenhead valve, pump the required number of sacks of Type II cement with 2% CaCl2 cement based upon barrels of water required for circulation (mixed at 15.6 ppg and 1.18 cf/sx). Shut bradenhead valve. Displace cement with fresh water to ±200' from squeeze holes. If unable to circulate water in step 9, pump 150 sx Type II cement with 2% CaCl2 cement. Displace cement with fresh water to ±200' from squeeze holes.

WOC hour. Open bradenhead valve to check for flow. Shut bradenhead valve.

- 12. WOC minimum of 12 hours.
- 13. TIH with 4-1/2" bit, 3 3-1/8" DC's and 2-3/8" tubing. DO cement.

- 14. Pressure test squeeze holes to 500 psig for 30 minutes.
- 15. If pressure test is not successful, re-squeeze squeeze holes with the cement design specified by Ray Martin. WOC 12 hours. DO cement and re pressure test squeeze.
- 16. Upon successfully pressure test of the squeeze holes. Pressure test the bradenhead to 200 psig for 15 minutes. TOH with tubing, DC's and bit.
- 17. TIH with RBP RTHD. Circulate sand off RBP. REL RBP and TOH.
- 18. If needed, CO fill tagged in step #5.
- 19. TIH with NC, SN and 204 jts 2-3/8" tubing. ND BOP. Land tubing at 6,462'.
- 20. NU WH. Broach tubing to SN.
- 21. Swab well in if required. Drop BHBS and plunger.
- 22. RDMO PU
- 23. Report rates and pressures to Ray Martin.
- 24. Perform Bradenhead Test and submit to NMOCD.