Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires March 31, 2007

DOILING OF BIOND WILLIAM COLUMNIA	5. Lease Serial I
SUNDRY NOTICES AND REPORTS ON WELLS	NMSF-080382

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

NMSF-080382A
6. If Indian, Allottee or Tribe Name

abandoned well. Use For	n 3160-3 (APD) for such proposals.	707 LER TO MINUTE
SUBMIT IN TRIPLICATE -	Other instructions on reverse side	7. If Unit of CA/Agreement, Name and/or No
1. Type of Well		210 FAPKHGTON UN
Oil Well X Gas Well Other		8. Well Name and No.
2. Name of Operator		SCHWERDIFFEGER D #3 F
XTO Energy Inc.		9. API Well No.
3a. Address	3b. Phone No. (include area code)	30-045-33536
2700 Farmington Ave., Bldg. K. Ste 4. Location of Well (Footage, Sec., T., R., M., or Survey)		10. Field and Pool, or Exploratory Area
1105' FSL & 1050' FWL SEC 21M-T27N	•	BASIN DAKOTA
1102. EST & 1020. EMT SEC 514-15/4	KTTM	11. County or Parish, State
		SAN JUAN NM
12. CHECK APPROPRIATE	BOX(ES) TO INDICATE NATURE OF NOTICE, RE	PORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTIO	
X Notice of Intent	Acidize Deepen Product	ion (Start/Resume) Water Shut-Off
I }		
Subsequent Report	After Casing Fracture Treat Reclam	H .
<u> </u>	Casing Repair New Construction Recom	
Final Abandonment Notice	X Change Plans Plug and Abandon Tempor	arily Abandon
	Convert to Injection Plug Back Water I	Disposal
determined that the final site is ready for final inspe	Notices shall be filed only after all requirements, including reclamation.) The the drilling program per the attached program.	
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	Title	
LORRI D BINCHAM	REGULATORY COMP	JANCE TECH
- Hand Jugan	Date 4/5/07	
THIS	S SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved by Salvets Conditions of approval, if any, are attached. Approval of certify that the applicant holds legal or equitable title to which would entitle the applicant to conduct operations the	of this notice does not warrant or those rights in the subject lease	ingina: Date 4/12/2007

XTO ENERGY INC.

Schwerdtfeger D #3F APD Data April 4, 2007

Location: 1105' FSL x 1050' FWL Sec 21, T27N, R11W County: San Juan State: New Mexico

GREATEST PROJECTED TD: 6950' OBJECTIVE: Basin Dakota

APPROX GR ELEV: <u>6273'</u> Est KB ELEV: <u>6285' (12' AGL)</u>

1. MUD PROGRAM:

INTERVAL	0' to 360'	360' to 2500'	2500' to 6950'
HOLE SIZE	12.25"	7.875"	7.875"
MUD TYPE	FW/Spud Mud	FW/Polymer	LSND / Gel Chemical
WEIGHT	8.6-9.0	8.4-8.8	8.6- 9.20
VISCOSITY	28-32	28-32	45-60
WATER LOSS	NC	NC	8-10

Remarks: Use fibrous materials as needed to control seepage and lost circulation. Pump high viscosity sweeps as needed for hole cleaning. Raise viscosity at TD for logging. Reduce viscosity after logging for cementing purposes.

2. CASING PROGRAM:

Surface Casing: 8.625" casing to be set at \pm 360' in a 12-1/4" hole filled with 9.20 ppg mud

Interval	Length	Wt	Gr	Cplg	Coll Rating (psi)	Burst Rating (psi)	Jt Str (M-lbs)	ID (in)	Drift (in)	SF Coll	SF Burst	SF Ten
0'-360'	360'	24.0#	J-55	ST&C	1370	2950	244	8.097	7.972	7.950	17.13	28.24

Production Casing: 5.5" casing to be set at TD (±6950') in 7.875" hole filled with 9.20 ppg mud.

Interval	Length	Wt	Gr	Cplg	Coll Rating (psi)	Burst Rating (psi)	Jt Str (M-lbs)	ID (in)	Drift (in)	SF Coll	SF Burst	SF Ten
0'-6950	6950'	15.5#	J-55	ST&C	4040	4810	202	4.950	4.825	1.22	1.45	1.88

3. WELLHEAD:

- A. Casing Head: Larkin Fig 92 (or equivalent), 9" nominal, 2,000 psig WP (4,000 psig test) with 8-5/8" 8rnd thread on bottom and 11-3/4" 8rnd thread on top.
- B. Tubing Head: Larkin Fig 612 (or equivalent), 6.456" nominal, 2,000 psig WP (4,000 psig test), 5-1/2" 8rnd female thread on bottom (or slip-on, weld-on), 8-5/8" 8rnd thread on top.

4. <u>CEMENT PROGRAM</u> (Slurry design may change slightly, but the plan is to circulate cement to surface on both casing strings):

A. Surface:

8.625", 24.0#, J-55, ST&C casing to be set at \pm 360' in 12-1/4" hole.

214 sx of Type III cement (or equivalent) typically containing accelerator and LCM, mixed at 14.5 ppg, 1.39 ft³/sk, & 6.70 gal wtr/sk.

Total slurry volume is 297 ft³, 100% excess of calculated annular volume to 360'.

B. <u>Production:</u> 5.5", 15.5#, J-55 (or K-55), ST&C casing to be set at ± 6950 ' in 7.875" hole. DV Tool set @ ± 4150 '

1st Stage

LEAD:

±223 sx of Premium Lite HS (Type III/Poz/Gel) or equivalent, with dispersant, fluid loss, accelerator, & LCM mixed at 12.5 ppg, 2.01 ft³/sk, 10.55 gal wtr/sx.

TAIL:

150 sx Type III or equivalent cement with bonding additive, LCM, dispersant, & fluid loss mixed at 14.2 ppg, 1.54 cuft/sx, 8.00 gal/sx.

2nd Stage

LEAD:

 ± 345 sx of Type III or equivalent cement with 8% gel & LCM mixed at 11.9 ppg, 2.54 ft³/sk, 15.00 gal wtr/sx.

TAIL:

100 sx Type III neat mixed at 14.5 ppg, 1.39 cuft/sx, 6.3 gal/sx.

Total estimated slurry volume for the 5-1/2" production casing is 1695 ft³.

Note: The slurry design may change slightly based upon actual conditions. Final cement volumes will be determined from the caliper logs plus 40%. It will be attempted to circulate cement to the surface.

5. LOGGING PROGRAM:

- A. Mud Logger: None.
- B. Open Hole Logs as follows: Run Array Induction/SFL/GR/SP fr/TD (6950') to the bottom of the surface csg. Run Neutron/Lithodensity/Pe/GR/Cal from TD (6950') to 3,000'.

6. FORMATION TOPS:

Est. KB Elevation: 6285'

FORMATION	Sub-Sea Elev.	WELL DEPTH	FORMATION	Sub-Sea Elev.	WELL DEPTH
Ojo Alamo SS	5497	788	Gallup Ss	829	5,456
Kirtland Shale	5377	908	Greenhorn Ls	-30	6,315
Farmington SS			Graneros Sh	-90	6,375
Fruitland Formation	4902	1,383	1 ST Dakota Ss*	-120	6,405
Lower Fruitland Coal			2 ND Dakota Ss*	-147	6,432
Pictured Cliffs SS	4365	1,920	3 RD Dakota Ss*	-190	6,475
Lewis Shale	4152	2,133	4 TH Dakota Ss*	-243	6,528
Chacra SS**	3483	2,802	5 TH Dakota Ss*	-268	6,553
Cliffhouse SS	2839	3,446	6 TH Dakota Ss*	-301	6,586
Menefee	2785	3,500	Burro Canyon Ss*	-354	6,639
Point Lookout SS**	1951	4,334	Morrison Fm	-398	6,683
Mancos Shale	1644	4,641	Total Depth	-635	6,950

^{*} Primary Objective

**** Maximum anticipated BHP should be <2,000 psig (<0.30 psi/ft) *****

7. **COMPANY PERSONNEL**:

Name	Title	Office Phone	Home Phone
John Egelston	Drilling Engineer	505-564-6734	505-330-6902
Jerry Lacy	Drilling Superintendent	505-566-7917	505-320-6543
John Klutsch	Project Geologist	817-885-2800	

JWE 4/4/07

^{**} Secondary Objective