Form \$160-5 ... (August 2007)

# **UNITED STATES** DEPARTMENT OF THE INTERIOR

**BUREAU OF LAND MANAGEMENT** 

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an

FORM APPROVED OMB NO. 1004-0137 Expires July 31, 2010

5. Lease Serial No.

NMSF-	በማ፣	7384

6. If Indian, Allottee or Tribe Name

Oil Well X Gas Well Other AUG 05 2010 8 Well Name and No	abandoned well. Use Form				, , , , , , , , , , , , , , , , , , , ,		
Section of Operator   Section operator   Section of Operator   Section operator   Section of Operator   Section ope	SUBMIT IN TRIPLICAT	TE - Other instructions	on page <b>REC</b>	EIVED	7. If Unit or CA/A	greement, Name and/or N	
Farmington Field Office   Sh. Planck NSS (Published Management   Sh. Planck NSS (Published Man	I. Type of Well						
36. Address 38. 282 cg 100 AZTEST, NM 87410  4. Location of Notif (Plantage, Sec. T. R. M. or Survey Description)  4. Location of Notif (Plantage, Sec. T. R. M. or Survey Description)  1450* PSL & 1800* FML NESM SEC. 6 (K) -T27N-R10M N.M.P.M.  11. Country or Parish, State SAN JUAN  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  13. Notice of federe  14. Acid ac Deepen Production (StatiGeneral)  14. More of federe  15. Subsequent Report Canage Repair  16. Acid ac Deepen Production (StatiGeneral)  17. Water Deposal  18. Describe Proposed or Completed Operation (Clearly state all perinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to despen incubinally or excumpled in Production of Interport Abandon  19. Describe Proposed or Completed Operation (Clearly state all perinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to despen incubinally or excumpled in Production of Interportary Abandon  19. Describe Proposed or Completed Operation (Clearly state all perinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to despen incubinally or excumpled in Production of Interport of Inte	2 Name of Operator		٠	5: 11.0%	MN GALL B #13	(	
Aber   Abert   Aber			Farmingto	n Field Office	9. API Well No		
4. Location of Well (Fontage, See. T. R. M., on Survey Descriptions)  1450' FSL & 1800' FWL NESS SEC. 6 (K) -T27N-R10W N.M.P.M.  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  17PE OF SUBMISSION  17PE OF SUBMISSION  17PE OF SUBMISSION  17PE OF ACTION    Notice of Intent		36	. Phone No. (include ar	ed code agenie			
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1. County or Parish, State   SAM   Note			N N D N		BASIN DAKOTA,	KUIZ GALLUP	
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION    Notice of linear   Actifice   Deeper   Profestion (Stati/Resume)   Water Shall Off   Actifice   Deeper   Profestion (Stati/Resume)   Water Shall Off   Actifice   Deeper   Profestion (Stati/Resume)   Water Shall Off   Water Shall Off   Actifice   Deeper   Profestion (Stati/Resume)   Water Shall Off   Water Shall Off   Paul Abandomment Notice   Convert to Innection   Plug Back   Water Daposal	1430. LST % 1000. LMT NESM SE	2.6 (K) -12/N-R10W	N.M.P.M.		11. County or Par	ish. State	
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Notice of Intent	12. CHECK APPROPRIATE	E BOX(ES) TO INDIC	ATE NATURE OF 1	NOTICE, REPO			
Alter Coang   Finature Treat   Reclamation   Well Integrity	TYPE OF SUBMISSION		TY	PE OF ACTION			
Subsequent Report	X Notice of Intent	Acidize	Deepen	Production	(Start/Resume)	Water Shut-Off	
Change Plans   Plug and Ahandon   Temporarily Ahandon   Convert to Injection   Plug Back   Water Daposal	Subsequent Report						
Convert to Injection   Plag Back   Water Daposal	18 =					Other	
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereon If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markets and zone. Attach the Bond under which the work which the work which the work which the work which the vork which the bond will be performed or provide the Bond No on file with BLMBIAR. Required subsequent reports shall be filed on the following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a form 3160-4 shall be filed one testing has been completed. Final Abandonnent Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)  XTO Energy Inc. intends to plug and abandon this well per the attached procedure.  Please also see the attached current and proposed wellbore diagrams.  RCVD AUG 10 '10  Notify NMOCD 24 hrs prior to beginning operations  OIL CONS. DIV.  Please also see the attached current and proposed wellbore diagrams.  DIST. 3  It is receive certify that the foregoing is true and correct Name (Printed Typed)  Title REQUARTORY COMPLIANCE TECHNICIAN  Title REQUARTORY COMPLIANCE TECHNICIAN  This SPACE FOR FEDERAL OR STATE OFFICE USE  Approved by  Original Signed: Stephen Mason  THIS SPACE FOR FEDERAL OR STATE OFFICE USE  Tale 18 US C. Section 1001, and Tale 43 US C. Section 1012, makes it a creat with the propriet the applicant to conduct operations thereon.	Final Abandonment Notice				· —		
If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measure and true vertical depths of all pertinent markers and zome Attach the Bond under which the work which the work will be performed or proved the Bond No on file with BLM/BLA. Required subsequent reports shall be filed only a following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a form 3160-4 shall be filed only after all requirements, including an anew interval, a form 3160-4 shall be filed only after all requirements, including an anew interval, a form 3160-4 shall be filed only after all requirements, including an anew interval, a form 3160-4 shall be filed only after all requirements, including an anew interval, a form 3160-4 shall be filed only after all requirements, including an anew interval, a form 3160-4 shall be filed only after all requirements, including an anew interval, a form 3160-4 shall be filed only after all requirements, including an anew interval, a form 3160-4 shall be filed only after all requirements, including an anew interval, a form 3160-4 shall be filed only after all requirements, including an anew interval, a form 3160-4 shall be filed only after all requirements, including an anew interval, a form 3160-4 shall be filed only after all requirements, including an anew interval, a form 3160-4 shall be filed only after all requirements, including a filed only after all requirements, including and analysis of the shall be filed only after all requirements, including and all and a filed only after all shall be filed only after all requirements, including and analysis of the shall be filed only after all requirements, including and all and an anew including after a filed only after all requirements, including and analysis of the shall be filed only after all requirements, including and all and an anew including after all and an anew including and analysis of the shall be filed only after all requirements,	PC	Convert to Injection	Plug Back	Water Disp	oosal		
14. I hereby certify that the foregoing is true and correct Name (PrintedTyped)  TENA M. WHITING  Signature June M. Whiting  Title REGULATORY COMPLIANCE TECHNICIAN  Date 8/4/2010  THIS SPACE FOR FEDERAL OR STATE OFFICE USE  Approved by  Original Signed: Stephen Mason  Conditions of approval, if any, are attached Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon  Title 18 U S C. Section 1001, and Title 43 U S.C. Section 1212, makes it a crume for any person knowingly and willfully to make to any department or agency of the United States any false.			_	_		UG 10 '10	
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#### PLUG AND ABANDONMENT PROCEDURE

April 19, 2010

#### M.N. Galt "B" #1Y

Basin Dakota / Kutz Gallup 1450' FSL and 1800' FWL, Section 6, T27N, R10W Rio Arriba County, New Mexico / API 30-045-30354 Lat: N / Lat: W

	Lat. N/ Lat. VV
Note <sup>-</sup>	All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.
1.	This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2.	Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
3.	Rods: Yes, NoX _, Unknown  Tubing: YesX _, No, Unknown, Size2.375" _, Length5836'  Packer: Yes, NoX _, Unknown, Type  Note: this well has a tubing anchor set in 12K tension at 5483'.  If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
4.	Plug #1 (Dakota interval and Gallup perforations and tops, 6190' – 5310'): RIH and tag existing CIBP at 6190'. Mix 87 sxs Class B cement, (long plug, 30% excess) from 6190' to 5310'. PUH and WOC. TIH and tag cement at least 50' higher than top of Gallup formation. TOH with tubing.
5	3417 3318 3418  Plug #2 (Mesaverde top, 3376' - 3276'): Perforate 3 HSC squeeze holes at 3376'. If the casing tested, then attempt to establish rate into the squeeze holes. Set 4.5" cement retainer at 3326'. Pressure test tubing to 1000 PSI. Load casing with water and circulate well clean. Pressure test casing. If casing does not test, spot or tag subsequent plugs as appropriate. Mix 51 sxs Class B cement, squeeze 39 sxs outside the casing and leave 12 sxs inside the casing to cover the Mesaverde top. PUH.
6.	Plug #3 (Pictured Cliffs and Fruitland tops, 1884' – 1436'): Mix and pump 38 sxs Class B

- cement and spot a balanced plug inside casing to cover through the Fruitland top. PUH.
- 7. Plug #4 (Kirtland and Ojo Alamo tops, 958' 718'): Mix and pump 22 sxs Class B cement and spot a balanced plug inside casing to cover through the Ojo Alamo top. PUH

- 8. Plug #5 (8.625" casing shoe, 442' 0'): Connect the pump line to the bradenhead valve. Pressure test the BH annulus to 300#; note the fluid volume to load. If the BH annulus tests, then mix 35 sxs Class B cement and spot a balanced plug inside the 4.5" casing to cover the surface casing shoe, circulate cement to surface out the casing valve. TOH and LD the tubing. If the BH annulus does not test, then perforate at the appropriate depths to cover the casing shoe and fill the bradenhead annulus to surface. TOH and LD tubing. Shut in well and WOC.
- 9 ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

# M.N. Galt "B" #1Y

#### Current

Basin Dakota / Kutz Gallup

1450' FSL, 1800' FWL, Section 6, T-27-N, R-10-W Today's Date 4/19/10 San Juan County, NM, API #30-045-30354

Spud 12/18/00 DK Completed: 2/07/01 GI Completed: 9/11/03 Elevation 5965' GL

5977' KB

12 25" hole

TOC circulated to surface per completion report

8.625" 24#, J-55 Casing set @ 392' Cement with 335 sxs, circulated

Ojo Alamo @ 768'

Kirtland @ 908'

Fruitland @ 1486'

Pictured Cliffs @ 1834'

Mesaverde @ 3326'

Gallup @ 5360'

Dakota @ 6239'

√2 375" tubing at 5836'

(172 jts w/ weep hole and pin; SN, Baker 4.5" TAC with 40K shear at 5483' with 12K tension).

DV Tool at 3320'

2<sup>nd</sup> Stage: Cement with 970 sxs (1145 cf)

TOC @ 4398 ' (Calc, 75%)

TAC with 40K shear at 5483'

Gallup Perforations: 5522' - 5773'

CIBP @ 6190' (2003)

Dakota Perforations 6241' - 6350'

CIBP @ 6370' (2003)

Dakota Perforations: 6399' - 6503'

4 5" ,11.6#, J-55 Casing set @ 6906' 1st Stage: Cement with 660 sxs (779 cf)

7 875" hole

TD 6906' PBTD 6667'

## M.N. Galt "B" #1Y

### Proposed P&A

Basin Dakota / Kutz Gallup

Today's Date: 4/19/10 Spud: 12/18/00

DK Completed: 2/07/01 GI Completed: 9/11/03 Elevation. 5965' GL

5977' KB

12.25" hole

Ojo Alamo @ 768'

Kirtland @ 908'

Fruitland @ 1486'

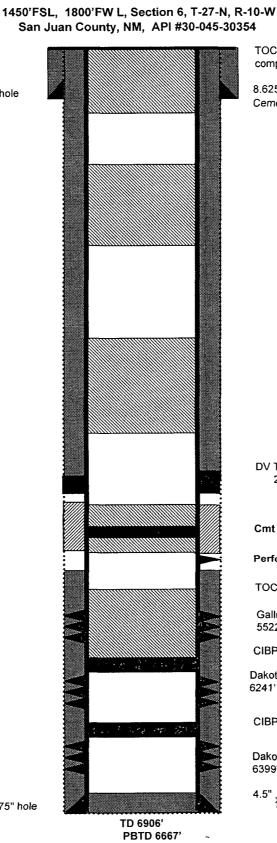
Pictured Cliffs @ 1834'

Mesaverde @ 3326'

Gallup @ 5360'

Dakota @ 6239'

7.875" hole



TOC circulated to surface per completion report

8.625" 24#, J-55 Casing set @ 392' Cement with 335 sxs, circulated

> Plug #5: 442'- 0' Class B cement, 35 sxs

Plug #4: 958'- 718' Class B cement, 22 sxs

Plug #3: 1884'- 1436' Class B cement, 38 sxs

DV Tool at 3320'

2<sup>nd</sup> Stage: Cement with 970 sxs (1145 cf)

Cmt Retainer @ 3326'

Plug #2: 3376'- 3276' Class B cement, 51 sxs 12 in and 39 out

Perforate @ 3376'

TOC @ 4398 ' (Calc, 75%)

Gallup Perforations: 5522' - 5773'

Plug #1: 6190'- 5310' Class B cement, 87 sxs (long plug, 30% excess)

CIBP @ 6190' (2003)

Dakota Perforations: 6241' - 6350'

CIBP @ 6370' (2003)

Dakota Perforations. 6399' - 6503'

4.5" ,11.6#, J-55 Casing set @ 6906' 1st Stage. Cement with 660 sxs (779 cf)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FARMINGTON DISTRICT OFFICE

1235 LA PLATA HIGHWAY FARMINGTON, NEW MEXICO 87401

Attachment	to	notice	of
Intention to	Αb	andon	:

Re: Permanent Abandonment

Well: 1 Federal

#### **CONDITIONS OF APPROVAL**

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
- 2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
- 3. The following modifications to your plugging program are to be made:
- a) Place the Mesaverde plug from 3418' 3318'.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.

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