*Form 3160-5 (August 2007)

entitle the applicant to conduct operations thereon.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No.

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. SUBMIT IN TRIPLICATE - Other instructions on page 25 2014 1. Type of Well Oil Well x Gas Well Other					MMSF077951A 6. If Indian, Allottee or Tribe Name If Unit or CA/Agreement, Name and/or No. 8. Well Name and No.											
									2. Name of Operator		. [=]	amington Fi	eld Offic	JACK FROSI	. B ±	; 2
									ATO MIETRY INC.					LQ . API Well No		
									3a. Address 382 CR 3100 AZTEC, NM 87410	505. Prione No. (2)	30-043-00233				
4. Location of Well (Footage, Sec., T., R., M., or Survey L	505		10. Field and Pool, or Exploratory Area BASIN DAKOTA													
930' FNL & 1040' FWL NWNW SEC.27(D)-T27N-R10W				ANGELS PEAK GALLUP												
					11. County or Parish, State											
		·	<u> </u>		SAN JUAN		NM									
12. CHECK APPROPRIATE	BOX(ES) TO IND	ICATE NATU	IRE OF NOTIC	E, REPO	RT, OR OTHE	ER D	ATA									
TYPE OF SUBMISSION			TYPE OF	ACTION												
Notice of Intent	Acidize	Deepen		Production	(Start/Resume)		Water Shut-Off									
	Alter Casing	Fracture	Freat	Reclamatio	n		Well Integrity									
X Subsequent Report	X Casing Repair	New Con	struction	Recomplet	e	x	Other PWOP									
Final Abandonment Notice	Change Plans	Plug and	Abandon	Temporaril	ly Abandon											
BP	Convert to Injectio	n Plug Bac	k	Water Disp	oosal											
If the proposal is to deepen directionally or recomp Attach the Bond under which the work will be per following completion of the involved operations. I testing has been completed. Final Abandonment N determined that the final site is ready for final inspection. ATO Energy Inc. has performed a complete in the complete of the complet	formed or provide the E f the operation results in Notices shall be filed onletion.)	Bond No. on file a multiple comp y after all require	with BLM/BIA. letion or recomplements, including	Required s etion in a r reclamatio	subsequent repor new interval, a F on, have been co	ts sha form 3 implet	Il be filed within 30 days 160-4 shall be filed once ed, and the operator has									
used - IEI NM01-0010B.		-														
				0	DIL CONS. D	JIV I	DIST. 3									
,					APR 3	0 20	114									
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) SHERRY J. MORROW		Title	REGULATORY	ANALYS	T											
Signature Shury mo	now	Date	1/24/2014		ACCE	PTED	FOR RECORD									
THIS	S SPACE FOR FED	ERAL OR ST	ATE OFFICE	USE	^	6 6	9 0 2011									
Approved by		Title			16	ate	<u> 7 0 7011</u>									
Conditions of approval, if any, are attached. Approval of this not		fy that Office			1 2-0 940	HGTC L	N FIELD OFFICE									
the applicant holds legal or equitable title to those rights in the sub		Since			BY:	CONTRACTOR S										

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Jack Frost B #2

4/4/14 MIRU.

4/8/2014

TIH 4-1/2" RBP. Set RBP @ 5,459'. Set pkr @ 5,459'. PT RBP to 600 psig for 10". Tst-OK. PT csg. Results fr/tsts: Csg fr/2,866' - 5,459' (RBP) tstd @ 550 psig. Csg lks fr/2,866' - 2,833' press drop fr/550 - 450 psig in 5". Csg fr/2,833' - surf tstd @ 600 psig.

4/9/2014

Received verbal approval on 4/9/2014 @ 7:50 a.m. from Charlie Perrin w/NMOCD & @ 7:55 a.m. from Steve Mason w/BLM to squeeze casing leaks on this well. Catch & rls RBP @ 5,459'. TOH 4-1/2" pkr & RBP. TIH 4-1/2" CIBP. Set CIBP @ 2,916'. TIH 4-1/2" pkr. Set pkr @ 2,897. PT CIBP @ 2,916' to 1,500 psig for 5". Tst OK. Set pkr @ 2,770'. Rls pkr.

4/10/2014

Rpt to Charlie Perrin w/NMOCD & Ray Espinosa w/BLM @ 9:25 a.m. 04/09/14 for sqz csg leak fr/2,833' - 2,866' @ 9:00 a.m. 04/10/14. TIH 4-1/2" CICR. Set CICR @ 2,768'. MIRU cmt equip. Sqzd csg lk fr/2,833' - 2,866' w/200 sxs Type III & 200 sx w/2% CaCl2 (mixed @ 14.6 ppg, 1.37 cu ft/sx yield). Final sqz press 1,600 psig. Circ 2 bbls cmt to pit. RDMO cmt equip.

4/14/2014

DO 2' cmt & CICR @ 2,768'. DO fr/2,770' - 2,858' (BOC). PT csg to 530 psig. Press drop fr/530 - 510 psig in 30".

4/16/2014

Rpt to Brandon Powell w/NMOCD for sqz csg leak fr/2,833' - 2,866' @ 12:00 a.m. 04/16/14. MIRU cmt equip. Spot 30 sxs (mixed @ 12.5 ppg, 0.8 cu ft/sx yield) fr/2,878' - 2,609'. RDMO cmt equip.

4/18/2014

PT csg to 525 psig w/chart. Tst OK. DO cmt fr/2,683' - 2,878' (BOC).

4/21/2014

PT csg to 520 psig for 30" w/chart. Tst OK. Paul Wiebe w/NMOCD on loc to witness PT. DO CIBP @ 2,916'. TOH tbg.

4/22/2014

TIH 2-3/8", 4.7#, J-55, 8rd, EUE tbg. EOT @ 6,480. PBTD @ 6,521'. TIH pmp & rods. Insti SB & rotator. Seat pmp. LS & PT tbg to 500 psig. Tst OK. GPA. HWO. RDMO. RWTP.