Form 3160-5 (August 2007)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR JUL 1 6 2008 **BUREAU OF LAND MANAGEMENT**

-- amen Contract 167

	OMB No 1004-0137
	Expires: July 31, 2010
5. Lease Serial No.	

FORM APPROVED

Rifes C	
SUNDRY NOTICES AND REPORTS ON WELLS	
Fairnis, on a	", UIII
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter	an
abandoned well. Use Form 3160-3 (APD) for such propo	sals

SUBMIT IN TRIPLICATE — Other instructions on page 2.  1. Type of Well	Do not use this f	form for proposals to	6. If Indian, Allottee or Tribe Name					
1. Type of Well Gas W	abandoned well.	Use Form 3160-3 (AF	Apache Jicarilla					
Q on Well   Gas Well   Other   Sevent and No. Andread Judanila #44		T IN TRIPLICATE Other in	nstructions on pa	ge 2.		7. If Unit of CA/Agre	ement, Name and/or No.	
2. Name of Operator Roddy Production Inc 30.392-2258  3a. Address 3b. Phone No. (include area code) 10. Field and Pool or Expiratory Area West Lindrich Gallup-Dakota West Lindrich Gallup-Dakota 11. Country or Parish, State Rio Arriba, MM 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION 13. Causing Report 14. Casting of View of Production (State/Resume) 14. Casting of View of Production (State/Resume) 15. Describe Proposed or Completed Operation. Clearly state all pertinent details, including estimate the vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on the with BIM/BIA. Required subsequent reports mat to filed within 10 days determined that the site is ready for final inspection. 14. July 1, 2006 - Move in spot A Well service 14. July 2 - Set CICR 72.25 roll hole, attempt to per last easy, pump into hole in cag @ 2 bym, 250ft. Pump curt plug #1, 20 sks. Class G. peat, WOC. 14. July 3 - Set CICR 72.25 roll hole, attempt to pel last easy, pump into hole in cag @ 2 bym, 250ft. Pump curt plug #1, 20 sks. Class G. peat, WOC. 14. July 4 - Set CICR 72.25 roll hole, attempt to pel last easy, pump into hole in cag @ 2 bym, 250ft. Pump curt plug #1, 20 sks. Class G. peat, WOC. 14. July 6 - To go to plug 83 & 4534 r. Set set, pump plut loss & 15 sks. Pump 55 sks. Class G. on the W35 Calls & Class G. peat, WOC. 14. July 6 - To go to plug 83 & 4534 r. Set set, pump into hole in cag @ 2 bym, 250ft. Pump plug #1, 20 sks. Class G. peat, WOC. 14. July 7 - To go to class and pump to pel last easy, pump into hole in cag @ 2 bym, 250ft. Pump plug #1, 20 sks. Class G. peat, WOC. 14. July 8 - Tag to pel plug 83 & 4534 r. Set set, pump plut loss & Class G. cent w35 Calls & set of the many plug #1 set of the pump plug #1 set	· ·	Zoll Char		8			8. Well Name and No.	
3b. Phone No. (Include area code)   10. Field and Pool or Exploratory Area					Amarada Jicarilla #4			
Nest 221 Faminghon Mit 87498  4. Location of Well (Frodege, Sec., T., R.M., or Survey Description)  11. Country or Parish, State  RESOF N. x 1857 FEL Section 11, T23N RBW  12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA  TYPE OF SUBMISSION  12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA  TYPE OF SUBMISSION  13. Describe Production (Start/Resurve)  14. Alder Casing  15. Subsequent Report  15. Subsequent Report  16. Congre Plans  17. Final Abandosment Notice  18. Subsequent Report  19. Final Abandosment Notice  19. Final Abandosment Notice  19. Final Abandosment Notice  19. Final Abandosment Notice  10. Describe Proposed or Completed Operation. Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereous the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical deepths of all pertinent markers and zones. Attach the Bound under which the work will be performed or provide the Bond No. on the with BLMPBIA. Required subsequent smalls 610-64 mists the filed only after all requirements, including reclamation, have been completed in Albandomant Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the late is ready for final inspection.)  19. July 1, 2008 - Move in spot A. Well service  20. July 2 - Set (CR 7.832 evol look, attempt to pall sets cag, pump into hole in cag @ 2 bpm, 2508. Pump pump of pump, Well Art Set lang comments, and the pump of pump and the completed and the operator has determined that the late is ready for final inspection.)  19. July 3 - Set (CR 7.832 evol look, attempt to pall sets cag, pump pin look of a late of the pump and	Roddy Production	Inc						
4. Location of Well (Poolings, Sec., T.R.M., or Survey Description)  1890 FNL x 1850 FEL Section 11, 125N 83W  12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  Notice of Intent  Acidize  Acidize  Acidize  Despen  Practure Treat  Reclamation  Recomplete  Change Plans  Plang and Abandoon  Water Disposal  13. Describe Proposed or Completed Operation. Clearly state all perfinent details, including estimated starting date of any proposed work and approximate duration thereone the proposal is to depen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all periment markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLIAMBIA. Required subsequent reports must be filed within 30 days following openition of the morphotic on free invited in an autility completion of the morphotic on free invited the size is readly for final inspection.  July 1, 2008 - Movoe in spot A- Well service  July 2 - Rul rig, a Rill Wagauge right of 14 ½" esg to 7335".  July 3 - Sel CiCR 7232 coll hole, attempt to psi test csg, pump into hole in csg @ 2 bpm, 2508. Pump cmt plug #1, 20 sks Class G neat. WOC.  July 7 - Tag or thug #1 @ 7172. Spot cmt plug #2 from 6180 – 6290, 13 sx, 14.95 culf 13% calc 15.8# Type G cmt plug. WOC 4 hrs & tag cement plug # @ 6144". Perf scg holes at 4722 w 3 spf. Sel CiCR at 4672 & test csg 2 bpm @ 5508. Pump pp plug #3 52 sxs 598 cut fl 5.8# cmt w/40 sxs outside casing, set below retainer #8 & sxs above retainer. Mike 2 bits cmt 4722 - 4570".  July 8 - Tag to po flug #3 @ 4534". Test csg, pump into leak @ 18PM 2508. Mix & pump 5 bits & circ through Brandenbed, pump 2bbit to 5008, bled to 3008 in 1 min, down to 2508 in 5 mins, pump ½ bbit pressured to 3008, held 5 mins no bled off. Obtain approval to pump all cmt not not of retainer. Pump by #4 @ 7174 by \$2 450 mins pump 2 his p		i	·	lude area code	)			
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION    Notice of Intent			000-320-3730		·······		· 	
TYPE OF SUBMISSION    Notice of Inten:	1850' FNL x 1850' FEL Section 11, T23N R3W			Rio Arriba, NM				
Notice of Intent	12. CHEC	K THE APPROPRIATE BOX	K(ES) TO INDICA	TE NATURE (	OF NOTIO	CE, REPORT OR OTH	IER DATA	
Notice of Intent   Alter Casing   Fracture Treat   Reclamation   Well Integrity	TYPE OF SUBMISSION			ТҮРІ	E OF ACT	ION		
Alter Casing Practure Treat Reclamation Well Integrity    Subsequent Report   Casing Repair   New Construction   Recomplete   Other	Notice of Intent	Acidıze	Deepen		Prod	uction (Start/Resume)	Water Shut-Off	
Subsequent Report   Change Plans   Plug and Abandon   Temporarily Abandon	Nonce of friend	Alter Casing	Fracture T	reat	Recl	amation	Well Integrity	
Change Plans	Subsequent Report	Casing Repair	New Cons	struction	Reco	mplete	Other	
13. Describe Proposed or Completed Operation. Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BJM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonnement Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)  July 1, 2008 - Move in spot A+ Well service  July 2 - RU rig. RIH wigauge ring for 4 ½* cag to 7335*.  July 3 - Set CICR 7/322* roll hole, attempt to psi test csg, pump into hole in csg @ 2 bpm, 250#. Pump cnnt plug #1 2, 20 sks Class G neat. WOC.  July 8 - Set CICR 7/322* roll hole, attempt to psi test csg, pump into hole in csg @ 2 bpm, 250#. Pump plug #1, 20 sks Class G neat. WOC.  July 8 - Tsq transplay #1 @ 7172*. Spot cnnt plug #2 from 6180 - 6280, 13 sx, 14.95 cult f/3% calc 15.8# Type G cnnt plug. WOC 4 hrs & tag cement plug # @ 6134*. Perf scg holes at 4722* with \$6.2 b bls cnnt 4722* visit for \$6.2 bpm @ 250#. Pump plug #3 52 sxs 59.8 cult 15.8# cnnt w/40 sxs outside casing, sxs below retainer & 8 sxs above retainer. With \$6.2 b bls cnnt 4722* visit for \$6.2 bpm @ 250#. Pump plug #3 52 sxs 59.8 cult 15.8# cnnt w/40 sxs outside casing, sxs below retainer & 8 sx above retainer. With \$6.2 bbls cnnt \$7.2 bpm \$7.2 b								
the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed once testing has been completed. Final Abandonment Notices must be filed one testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)  July 1, 2008 - Move in spot A+ Well service July 2 - RU rig. RIH wigauger ring for 4 ½" csg to 7335".  July 1, 2008 - Move in spot A+ Well service July 3 - Set CICR 7232" roll hole, attempt to psi test csg, pump into hole in csg @ 2 bpm, 250#. Pump cmt plug #1, 20 sks Class G neat. WOC.  July 7 - Tag cmt plug #1 @ 7172". Spot cmt plug #2 from 6180 – 6280, 13 sx, 14.95 cult 73% calc 15.8# Type G cmt plug. WCC 4 hrs & tag cement plug # 6134". Perf siz holes at 4722" w1 3 spf, Set CICR at 47672" & test csg 2 bpm @ 250#. Pump plug #3 52 sxs 59.8 cult 15.8# cmt wind vas voutside casing, sxs below retainer & 8 sxs above retainer. Mix 6.2 bbls cmt 4722" – 4570".  July 8 - Tag top of plug #3 @ 4534". Test css, pump into leak @ 1 BPM 250#. Mix & pump 55 sxs Class G cmt w/3% Calc, spot cmt from 3246" – 2555" fo plugs #4, 5, & 6. WOC & tag plug at 2612". Perf 3 spf @ 1480". Set CICR at 1430". Pump p sib bls & circ through Bradenhead. pump 2bbls to 500#, bled to 300# in 1 min, down to 250# in 5 min, pump ½ bbl pressured to 300#, held 5 mins no bled off. Obtain approval to pump all cmt on top of retainer. Pump sxs Class G spot from top of retainer @ 1430" to 1251" for plug #7.  July 9 - Tag Plug #7 @ 1280". Perf 3 spf @ 323". Establish circ down csg thru bradenhead w/7.5 bbls, circulated @ 2.5 BPM 300#. Mix & pump 140 sxs Class G cmt @ 15.8#, circulated @ 2.5 BPM 300#. Mix & pump 140 sxs Class G cmt @ 15.8#. The pump 2 structure	✓ Final Abandonment Notice	Convert to Injection	Plug Back		☐ Wate	er Disposal		
14 I hereby certify that the foregoing is true and correct.  Name (Printed/Typed)  Luke Dunn  Title Engineering  Date 07/14/2008  THIS SPACE FOR FEDERAL OR STATE OFFICE USE  Approved by  Title Date  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.	July 7 - Tag cmt plug #1 @ 7172'. \$ @ 6134'. Perf sqz holes at 4722' w. sxs below retainer & 8 sxs above re July 8 - Tag top of plug #3 @ 4534'. plugs #4, 5, & 6. WOC & tag plug a 300# in 1 min, down to 250# in 5 mi sxs Class G spot from top of retaine July 9 – Tag Plug #7 @ 1280'. Perf	Spot cmt plug #2 from 6180 / 3 spf. Set CICR at 4672' & tainer. Mix 6.2 bbls cmt 472 Test csg, pump into leak @ t 2612'. Perf 3 spf @ 1480' ns, pump ½ bbl pressured t r @ 1430' to 1251' for plug '3 spf @ 323'. Establish circ	- 6280, 13 sx, 14 test csg 2 bpm ( 22' - 4570'.	4.95 cuft /3%  @ 250#. Pum  Mix & pump 5  30'. Pump 5 I  ins no bleed coradenhead w.	calc 15.8 p plug #3 5 sxs Cla bbls & cir off. Obtai	# Type G cmt plug. 52 sxs 59.8 cuft 15. ss G cmt w/3% Calc c through Bradenhea n approval to pump a	WOC 4 hrs & tag cement plug #2 8# cmt w/40 sxs outside casing, 4  s, spot cmt from 3246' – 2555' for ad. pump 2bbls to 500#, bled to all cmt on top of retainer. Pump 13  M 300#. Mix & pump 140 sxs  RCUD JUL 21 'OB  OIL CONS. DIV.	
Name (Printed/Typed) Luke Dunn  Title Engineering  Date 07/14/2008  THIS SPACE FOR FEDERAL OR STATE OFFICE USE  Approved by  Title Date  Conditions of approval, if any, are attached Approval of this notice does not warrant or certify hat the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.								
Luke Dunn  Title Engineering  Date 07/14/2008  THIS SPACE FOR FEDERAL OR STATE OFFICE USE  Approved by  Title Date  Title Date  Office		rue and correct.						
THIS SPACE FOR FEDERAL OR STATE OFFICE USE  Approved by  Title  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.		Tıti	Title Engineering					
THIS SPACE FOR FEDERAL OR STATE OFFICE USE  Approved by  Title  Conditions of approval, if any, are attached Approval of this notice does not warrant or certify hat the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Signature		Dat	te 07/14/200	8			
Approved by  Title  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.		THIS SPACE F				FICE USE		
Title  Conditions of approval, if any, are attached Approval of this notice does not warrant or certify hat the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  Title  Office	Approved by						Service (See	
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			Data	
	that the applicant holds legal or equitable to	itle to those rights in the subject	not warrant or certify lease which would	y			AGASEPTED FOR SIZOON	
	Title 18 U.S.C. Section 1001 and Title 43	USC Section 1212, make it a c		knowingly and				

(Instructions on page 2)

NMOCD 8