Form 3160-5 (August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

DOV NOTICES AND DEDODES ON WELLS

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 proposals. FORM APPROVED OMB NO. 1004-0135 Expires July 31, 2010

5	Lease Serial No
	NMNM33021

If Indian, Allottee or Tribe Name
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Electronic Submission #145993 verified by the BLM Well Information System For DUGAN PRODUCTION CORPORATION, sent to the Farmington Committed to AFMSS for processing by STEVE MASON on 08/17/2012 (12SXM0291SE)  Name (Printed/Typed) ALIPH REENA Title PRODUCTION ENGINEER  Signature (Electronic Submission) Date 08/15/2012  THIS SPACE FOR FEDERAL OR STATE OFFICE USE  Approved By STEPHEN MASON TitlePETROLEUM ENGINEER  Date 08/17/20  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.  Office Farmington						•		
COAL 90  APRODUCTION CORPORATIQEMAL alph.reene@dugaaproduction.com  30-043-3905-00-S1  30-043-3905-00-	SUBMIT IN TRI	PLICATE - Other instruc	erse side.		7 If Unit or CA/Agree	ment, Name and/or No		
DUGAN PRODUCTION CORPORATIONMat aligh, reena@uuganproduction.com  30-045-33905-00-51  3a Address 3b Phine No finciate are code) Phi: 505-325-1821  10. Fidd and or behaviory FARMINGTON PARMINGTON PARMINGTON PARMINGTON PARMINGTON PARMINGTON PARMINGTON PARMINGTON PARMINGTON PARMINGTON  11. Country or Parish, and State SAN JUAN COUNTY, NM 36:540754 N Lat, 108:111414 W Lon  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION TYPE OF ACTION  Notice of Intent Alter Casing Production (Start/Resume) Production (Start/Resume) Production (Start/Resume) Water Shut-Off Reclamation Well Integrity Philad Abandonment Notice Casing Repair Plug and Abandon Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deeped necessitably or ecomplete increased by Plug and Abandon Plug Back Water Disposal  13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deeped necessitably or ecomplete increased by Plug and Abandon Plug Back Water Disposal  13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deeped necessitably or ecomplete increased by Plug and Abandon Plug Back Pl	**	ner COAL BED METHAN						
FARMINGTON, NM 87499  4 Location of Well   **Proceedings**, Sec. 7		Contact. PORATIŒMail: aliph.reen	ALIPH REEN a@duganprodu	IA ction.com			0-S1	
FARMINGTON, NM 87499    A Location of West   **Postages, Nex.**   R. M., or Survey Description**	3a Address				e)	10. Field and Pool, or Exploratory		
Sec 28 T27N R12W SESE 660FSL 1000FEL 30.540754 N Lat, 108.111414 W Lon  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF ACTION  Notice of Intent Alter Casing Base Plans Convert to Injection Convert to Injection Plug Back Water Disposal  13. Describe Proposal or Completed Operation (Iclary state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deepen directionally or recomplete horizontalls, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Boad under which the work will be performed branks in a multiple completion or recompletion of the morbid operations. If the operation results in a multiple completion or recompletion or the morbid operations of the operation results in a multiple completion or recompletion or more waterval, a Form 316-4 shall be filed winds of the morbid operation of the operation results in a multiple completion or recompletion or more intended operation by after all requirements, including reclamation, have been completed, and the operation has determined that the site is ready for final inspection.)  Plan to plug and abandon this well as per the following procedure:  1.) Tag cast iron bridge plug @ 915' 2.) Sell mixele Plug I florm 37' 105 with 18 sx Class B neat coment (22 cu ft) 3.) Set Plug CIBP @ 874' (Farmington Sand perfs @ 724'-750') 4.) Set inside Plug I florm 37' 105 with 18 sx Class B neat coment (22 cu ft) 5.) Set inside Plug I florm 37' 105 with 18 sx Class B neat coment (22 cu ft) 5.) Set inside Plug I florm 37' 105 with 18 sx Class B neat coment (22 cu ft) 5.) Set inside Plug I florm 37' 105 with 18 sx Class B neat coment (22 cu ft) 5.) Set inside Plug I florm 37' 105 with 18 sx Class B neat coment (22 cu ft) 5.) Set inside Plug I florm 37' 105 with 18 sx Class B neat coment (22 cu ft) 5.) Set inside Plug I florm 37' 105 with 18 sx Class Enveloped Plu	· ·							
TYPE OF SUBMISSION  TYPE OF ACTION  Notice of Intent    Acidizz	Sec 28 T27N R12W SESE 66	60FSL 1000FEL	n)			•		
Notice of Intent	12. CHECK APP	ROPRIATE BOX(ES) TO	O INDICATE	NATURE OF	NOTICE, REI	PORT, OR OTHER	R DATA _	
Solves of them.    Alter Casing   Fracture Treat   Reclamation   Well Integrity	TYPE OF SUBMISSION			ТҮРЕ О	F ACTION	,		
Subsequent Report	➡ Notice of Intent	Acidize	□ Dee	pen	Productio	n (Start/Resume)	☐ Water Shut-Off	
Final Abandonment Notice	_	☐ Alter Casing	□ Frac	ture Treat	☐ Reclamati	ion	☐ Well Integrity	
Convert to Injection   Plug Back   Water Disposal	Subsequent Report	☐ Casing Repair	□ Nev	Construction	☐ Recomple	ete	□ Other	
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and mercula 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 recried 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 shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)  Plan to plug and abandon this well as per the following procedure:  1) Tag cast iron bridge plug @ 915'  2) Set inside Plug I from 757-915 with 18 sx Class B neat cement (22 cu ft)  3) Set Plug CIBP @ 674 (Faminighton Sand perfs @ 724-750)  4) Set Inside Plug II from 757-915 with 18 sx Class B neat cement (22 cu ft)  5) Set inside Plug III from 757-1024 with 18 sx Class B neat cement (22 cu ft)  5) Set inside Plug III from 757-1024 with 18 sx Class B neat cement (22 cu ft)  To reproduce the surface of th	Final Abandonment Notice	☐ Change Plans	<b>⊠</b> Plug	g and Abandon	☐ Temporar	ily Abandon		
If 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 Noo on file with BLMBIA. Form 3160-4 shall be filed own 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 reclamation, have been completed. And the operator has determined that the site is ready for final inspection.)  Plan to plug and abandon this well as per the following procedure:  1.) Tag cast iron bridge plug @ 915' 2.) Set inside Plug I from 757'-915 with 18 sx Class B neat cement (22 cu ft) 3.) Set Plug CIBP @ 674' (Farmington Sand perfs @ 724'-750') 4.) Set inside Plug II from 757'-915 with 18 sx Class B neat cement (22 cu ft) 5.) Set inside Plug III from 757'-7215 with 18 sx Class B neat cement (22 cu ft) 5.) Set inside Plug III from 757'-7215 with 18 sx Class B neat cement (22 cu ft) 6.) Cut wellhead. Install dry hole marker  14. Thereby certify that the foregoing is true and correct.  Electronic Submission #145993 verified by the BLM Well Information System For DUGAN PRODUCTION CORPORATION, sent to the Farmington Committed to AFMSS for processing by STEV MASON on 08/17/2012 (125XM0291SE)  Name (Printed/Typed) ALIPH REENA  Title PRODUCTION ENGINEER  Approved By STEPHEN MASON  Title PETROLEUM ENGINEER  Date 08/15/2012  THIS SPACE FOR FEDERAL OR STATE OFFICE USE  Office Farmington  Title PETROLEUM ENGINEER  Date 08/17/201  D		Convert to Injection	□ Plug	g Back	☐ Water Dis	sposal		
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## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FARMINGTON DISTRICT OFFICE

6251 COLLEGE BLVD. FARMINGTON, NEW MEXICO 87402

Attachment	to	notice	of
Intention to	Αb	andon	:

Re: Permanent Abandonment

Well: 90 Coaly

## **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) 564-7750.
- 3. The following modifications to your plugging program are to be made:
- a) Place the Kirtland/Ojo Alamo/Surface plug from 235' to surface.

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.