, Form 3160-5 (November 1994)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

CARDEROUS S

FORM APPROVED OMB No. 1004-0135 Expires July 31, 1996

Lease Serial No.

NM-04242

	SUNDRY NOTICES AND REPORTS ON WELLS on not use this form for proposals to drill or reented an 2 2					
Do	not use this form for proposals to drill or reenter and					

6. If Indian, Allottee or Tribe Name

abandoned well.	Jse Form 3160-3 (APD) for	such proposals	ECEIVED					
	7. If Unit or (CA/Agreement, Name and/or N	No.					
SUBMIT IN TRIPLI								
1. Type of Well								
	Other			8. Well Name and No.				
Oil Well Gas Well Name of Operator	DENIUS FEDERAL #5							
•	9. API Well		/					
LIME ROCK RESOURCES	30-025-01406							
3a. Address C/O Mike Pippin L	Phone No. (include area code) -327-4573		10. Field and Pool, or Exploratory Area					
3104 N. Sullivan, Farmingto 4. Location of Well (Footage, Sec., T.		Corbin Abo (13150)						
	AND							
1750' FSL & 1650' FWL Unit	1K /							
Sec. 34, T17S, R33E	/			Lea Count	ty, New Mexico	/		
12. CHECK APPROPRIATE BOX	VEST TO INDICATE NATURE	F. OF NOTICE. RI	EPORT, OR OT	HER DATA				
	TYPE OF ACTION							
TYPE OF SUBMISSION	LIFE OF ACTION							
Notice of Intent	Acidize	Deepen		(Start/Resume)	Water Shut-Off			
	Alter Casing	Fracture Treat	Reclamation					
X Subsequent Report	Casing Repair	New Construction	Recomplete		Other			
	Change Plans	Plug and Abandon	☐ Temporaril ☐ Water Disp	-	***			
Final Abandonment Notice 13 Describe Proposed or Completed Operate	Convert to Injection	Plug Back						
Attach the Bond under which the work will be performed or provide the Bond professor of the unorded operations. If the operation results in a multiple completion in a new interval, a Form 3160-4 shall be filed once Following completion of the unorded operations. If the operation results in a multiple completion in a new interval, a Form 3160-4 shall be filed once Testang has been completed. Final Abandomment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the six is ready for final inspection.) 7/7/11: MIRUSU. TOH w/rods, pump, tbg & pkr. Spotted 60 sx cmt @ 8632'. WOC. Tagged cmt @ 8385'. With tbg @ 8375', circ well w/mud gel. PT csg to 500 psi-OK. Perfed 4-1/2" csg @ 6500'. Spotted 25 sx cmt @ 6500'. WOC. Tagged cmt @ 6318'. BLM approved not to tag plug. Perfed 4-1/2" csg @ 4400'. Spotted 30 sx cmt @ 4460'. WOC. Tagged cmt @ 4124'. Cut off 4-1/2" csg @ 2508' & TOH. Spotted 70 sx cmt @ 2863'. WOC. Tagged cmt @ 2378'. Perfed 8-5/8" csg @ 1502'. W/pkr @ 1187' SQ 90 sx cmt into perfs @ 1502'. WOC. Tagged cmt @ 1324'. Perfed 8-5/8" csg @ 350'. W/pkr @ 32', SQ 95 sx cmt into perfs @ 350'. WOC. Tagged cmt @ 155'. Perfed 8-5/8" csg @ 60'. Circ 40 sx cmt down 8-5/8" csg & up annulus to surface. Top off csg & annulus w/cmt. Cut off wellhead & anchors. Set P&A marker. Released P&A rig on 7/26/11. Leveled & cleande up location. RECLAMATION Accepted as to plugging of the well bore. Liability under bond is retained until								
Name (Printed/Typed)	Title Potroloum Engineer (Agent)							
Mike	Petroleum Engineer (Agent) Date							
Signature July-28,-2011 July-28,-2011						222		
THIS SPACE FOR FEDERAL OR STATE USE					PIEH FUK KE	CUKU		
Approved by		Title		Date		7		
Conditions of approval, if any, are attached certify that the applicant holds legal or egy which would entitle the applicant to conditi	stable title to those rights in the subject	lease	any danata	y gram of th	AUG 1 7 2017	ous or		
Title 18 U.S.C. Section 1001, 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.								
(Instructions on reverse)								
(Turning on teretize)					CARLSBAD FIELD OFFI	UL		



P&Aed 7/26/11

Perforate 8-5/8" casing @ 60' and circulate casing full of cement back to surface

13-3/8", 54.5#, J-55, ST&C, Surface Casing @ 312'

Perforate 8-5/8" casing @ 350' and SQ w/95 sx cmt (Plug tagged @ 155')

Perforate 8-5/8" casing @ 1,502' and SQ w/90 sx cmt (Plug Tagged @ 1324')

4-1/2" casing cut off at 2,508' & spotted 70 sx cmt @ 2863'. Tagged cmt @ 2378'.

Perfed 5-1/2" casing 3,944-45' & pumped 250 sxs to cover hole @ 3,317'

TOC @ 3,941'

8-5/8", 24#, J-55, ST&C Casing @ 4,216'

Casing Leak Squeezed @ 4,349' w / 300 sxs

Perforate 4-1/2" casing @ 4,400'. Spotted 30 sx @ 4460' (Plug Tagged @ 4124')

Casing Leak Squeezed from 6,230' to 6,296' w / 200 sxs NOTE: Tight Spot @ +/- 6,260'

Perfed 4-1/2" csg @ 6500' & spotted 25 sx cmt. Tagged cmt @ 6318'. Spotted 25 sx cmt @ 6318' to bring TOC to 5980'.

<u>Zone</u>	Тор			
Rustler	1,452'			
Yates	2,816'			
Queen	3,884'			
Glorieta	6,454			
Abo	8,260'			
Abo Reef	8,640'			

TOC @ 7,850°

Top of Fill

@ 8,735'

Spotted 60 sx cmt @ 8632' (Plug Tagged @ 8335')

Abo Reef Perfs: 8,670-80' (added in 1994)

Abo Reef Perfs: 8,706-30'

Abo Reef Perfs: 8,750-60' (added in 1994)

PBTD @ 8,838'

4-1/2"; 11.6#; N-80; ST&C Casing @ 8,875'

TD @ 8,875'

Lime Rock Resources Denius Federal 5 Sec 34K-17S-33E Lea County, NM