Form 3160-5 (August 2007)

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## **UNITED STATES** DEPARTMENT OF THE INTERIOR

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

BUR	EAU OF LAND MAN.	5 Lease Serial No LC057798					
Do not use this f	IOTICES AND REPC form for proposals to Use Form 3160-3 (A	L	6 If Indian, Allottee or Tribe Name				
SUBMI	T IN TRIPLICATE - Other	7 If Unit of CA/Agre	7 If Unit of CA/Agreement, Name and/or No				
1. Type of Well		8 Well Name and No					
Oil Well Gas W	/ell Other	Magruder 15	Magruder 15				
2 Name of Operator Tarco Energy, L.C			·	9 API Well No 3001537740			
3a Address 12403 CR 2300 Lubbock, TX 79423	3b Phone No (incli 806-795-2042	ude area code)	Yates-Seven River	10. Field and Pool or Exploratory Area Yates-Seven Rivers			
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) T17S-R27E Section 35, #P 289 FSL, 921 FEL				Eddy County, NM	11 Country or Parish, State Eddy County, NM		
12 CHEC	K THE APPROPRIATE BO	X(ES) TO INDICAT	E NATURE OF N	OTICE, REPORT OR OTH	HER DATA		
TYPE OF SUBMISSION			TYPE OF	ACTION			
Notice of Intent	Acidize Alter Casing	Deepen Fracture Tr	eat 🔲	Production (Start/Resume) Reclamation	Water Shut-Off Well Integrity		
Subsequent Report	Casing Repair  Change Plans	New Const	==	Recomplete Temporarily Abandon	Other		
Final Abandonment Notice	✓ Change Plans  Convert to Injection	Plug and Al	bandon 🔲	Water Disposal			
testing has been completed. Final determined that the site is ready for Request to use "A-B" Class Cement	Abandonment Notices must be final inspection)	e filed only after all i	equirements, inclu	iding reclamation, have bee	RECEIVED  AUG 31 2011  MOCD ARTESIA		
		U/\\1	Room	-U -			
CONDITIONS OF APPROVAL  Roswell Controlled Water Basin							
Accepted for record					Dasiii		
14. I hereby certify that the foregoing is tr		(Typed)					
Joe L. Tarver - for Tarco Ene	rgy, L.C	Title	President				
Signature Signature	/ain	Date	07/26/2011				
THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
Approved by Led M No	<i>x</i>	PETRO	LEUM E	NGINEER	AUG 2 9 20111		
Conditions of approval if any are attached	Annroyal of this notice does	not warrant or certify	1	-			

that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon

off BLM-CARLSBAD FIELD OFFICE

Title 18 U S C. Section 1001 and Title 43 U S C Section 1212, make 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

## Magruder 15 Tarco Energy 30-015-37740 Aug 29, 2011 Conditions of Approval

## **Requests:**

- 1. Mr Tarver is requesting approval to use Class A-B cement instead of Class C cement as approved in the original APD.
- 2. The Class A-B cement would be used in cementing the following casings:
  - 8-5/8" casing from 380' surface
  - 4-1/2" casing from 540' surface

## **Conditions of Approval:**

- a) It is recommended to allow at least 48 hours minimum curing time for the cement after the cement is in place. Based on a linear analysis of the pilot test data for the Class C cement, this would allow for a compressive strength rating of approximately 1300 psi to be achieved. A longer cure time of 7 days should achieve approximately 4700 psi compressive strength, based on the pilot test data.
- b) In the event that an Annuli Survey is subsequently done, the measured pressures (if any) and the observed effluents (if any) of each annulus, should be reported to the BLM, with the amounts of any H2S or CO2 also reported.
- c) Subsequent sundries are to be filed with drilling details about spud, casing and completion work.
- d) Completion report is to be sent within 30 days of completion.

TMM 08/29/2011