OCD Artesia

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

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

5	Lease	Serial	1
1	C0577	798	

BUR	EAU OF LAND MAN	5 Lease Serial No LC057798					
SUNDRY N Do not use this f abandoned well.	6 If Indian, Allottee or Tribe Name N/A						
SUBMIT IN TRIPLICATE – Other instructions on page 2.					7 If Unit of CA/Agreement, Name and/or No N/A		
1 Type of Well Gas W	ell Other	8 Well Name and No					
2. Name of Operator Tarco Energy, L C.	Сп Долег	Magruder 12 9 API Well No 3001537737					
3a. Address		3b Phone No.	(include area co	ode)	10 Field and Pool or E	xploratory Area	
12403 CR 2300 Lubbock, TX 79423	806-795			•	Yates-Seven Rivers		
4 Location of Well (Footage, Sec., T., T17S-R27E Section 35, #P 986 FSL, 350 FEL	R.,M., or Survey Description)			11 Country or Parish, State Eddy County, NM			
12. CHEC	K THE APPROPRIATE BO	X(ES) TO INDI	CATE NATUR	E OF NOTIC	CE, REPORT OR OTHE	ER DATA	
TYPE OF SUBMISSION			TYPE OF ACTION				
Notice of Intent	Acidize Alter Casing	=	re Treat	Recla	uction (Start/Resume) amation	Water Shut-Off Well Integrity	
Subsequent Report	Casing Repair Change Plans		Construction and Abandon	_	mplete porarily Abandon	Other	
Final Abandonment Notice	Convert to Injection	Plug E			r Disposal		
Request to use "A-B" Class Cement Roswell Controlled 14. I hereby certify that the foregoing is tree.	final inspection) in place of Class "C" to ci	irculate cement	to surface on	the 8 5/8" a	nd 4 1/2" casing.	ED FOR OF APPROVAL	
14. I hereby certify that the foregoing is tri	ue and correct Name (Printed	I/Typed)					
Joe L. Tarver - for Tarco Energ	y, L.G.		Title Presider				
Signature 601	Jan		Date 07/26/20	011			
161 / 31 31 Ah M	THIS SPACE	FOR FEDEF	RAL OR ST	ATE OFF	ICE USE		
Conditions of approval, if any, are attached that the applicant holds legal or equitable to entitle the applicant to conduct operations, the conduct operations of the conduct	tle to those rights in the subjec	not warrant or cer	Title		GINEER DE CARLSBAD	AUG 2 9 2011	

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 12 Tarco Energy 30-015-37737 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