OCD Artesia

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED)
OMB No 1004-0137	7
Expires July 31, 201	C

BUREAU OF LAND MANAGEMENT

5 Lease Serial No LC057798

SUNDRY NOTICES AND REPORTS ON WELLS

6 If Indian, Allottee or Tribe Name

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.			N/A			
SUBMIT IN TRIPLICATE – Other instructions on page 2.			7 If Unit of CA/Agreement, Name and/or No.			
1. Type of Well Oil Well Gas Well Other			8 Well Name and No Magruder 17			
Name of Operator Tarco Energy, L.C				9 API Well No 3001537742		
3a Address 12403 CR 2300 Lubbock, TX 79423	3b Phone No (include area code) 806-795-2042		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, #1 1653 FSL, 990 FEL				11 Country or Parish, State Eddy County, NM		
12 CHEC	K THE APPROPRIATE BO	X(ES) TO INDICATE NATUR	E OF NOTIO	CE, REPORT OR OTH	ER DATA	
TYPE OF SUBMISSION		TY	YPE OF ACT	ION	,	
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	=	uction (Start/Resume) amation	Water Shut-Off Well Integrity	
Subsequent Report	Casing Repair Change Plans	New Construction Plug and Abandon	=	Recomplete Other		
Final Abandonment Notice	Convert to Injection	Plug Back	Wate	er Disposal		
13 Describe Proposed or Completed Op the proposal is to deepen directions Attach the Bond under which the w following completion of the involv testing has been completed Final a determined that the site is ready for	ally or recomplete horizontal york will be performed or pro- ed operations If the operation Abandonment Notices must be	ly, give subsurface locations and ovide the Bond No on file with on results in a multiple completi	l measured as BLM/BIA F on or recomp	nd true vertical depths o Required subsequent rep letion in a new interval	oorts must be filed within 30 days , a Form 3160-4 must be filed once	

Request to use "A-B" Class Cement in place of Class "C" to circulate cement to surface on the 8 5/8" and 4 1/2" casing.

RECEIVED
AUG 31 2011 NMOCD ARTESIA

Roswell Controlled Water Basin

SEE ATTACHED FOR CONDITIONS OF APPROVAL

Accepted for record - NMOCD

D20 9-1-11 14 I hereby certify that the foregoing is true and correct Name (Printed/Typed) Joe L. Tarver - for Tarco Title President Date 07/26/2011 Signature THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Title

Conditions of approval, if any, are attached. pproval 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

PETROLEUM ENGINEER Da AUG 2 9 2011

Office 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

(Instructions on page 2)

Approved by

Magruder 17 Tarco Energy 30-015-37742 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