Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR OCD Artesia **BUREAU OF LAND MANAGEMENT**

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

5. Lease Serial No. NMLC-029395A

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter and
Abandoned well. Use Form 3160-3 (APD) for such proposals

6. If Indian, Allottee or Tribe Name

	se this form for proped ed well. Use Form 3							
SUBMIT IN TRIPLICATE – Other instructions on page 2.					7. If Unit of CA/Agreement, Name and/or No.			
Type of Well					8. Well Name and No. TONY FEDERAL 45 <308738>			
2. Name of Operator APACHE CORPORATION <873>					9. API Well No. - 30-015-40390			
3. Address 3b. Phone No. (include area Code)					10. Field and Pool or Exploratory Area			
MIDLAND, TX 79705			117 / 432-818	3-1198	CEDAR LAKE; GLORIETA-YESO <96831>			
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)					11. County or Parish, State			
UL:P, SEC 18, T17S, R31E, 990			EDDY COUNTY, NM					
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTIC						OTHER DATA		
TYPE OF SUBMISSION			TYF	E OF ACTIC)N			
Notice of IntentSubsequent ReportFinal Abandonment Notice	Acidize Deepen Production (Start/Resume) Water Shut-Off Well Integrity Other Casing Repair New Construction Recomplete Change Plans Plug and Abandon Temporarily Abandon Convert to Injection Plug Back Water Disposal					☐ Well Integrity ☐ Other DRILLING OPS: CASING & CEMENT.		
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 directional or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attached the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection. Bond No: BLM-CO-1463 9/27/2012 - SPUD 9/28/2012 - 13-3/8" Surface, 17.5" Hole, #48, H-40, LT&C csg @ 341' Cmt with:								
	Class C w/ 1% CaCl2 + 0							
Comp S 9/29/2012 – Surf Csg Pressu REPORT CONTINUED ON PAG		•	OC1	D ARTES	D	OCT 2 7 2012 AU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE		
14. I hereby certify that the foregoing is true and correct.					ACCO	ated for record		
Name (Printed/Typed) VICKI BROWN			Title DF	RILLING TECH	Η ,,	NIMOCD 10/30/12		
Signature Vicki Poroun			Date 10/1	8/2012				
THIS SPACE FOR FEDERAL OR STATE OFFICE USE								
Approved by								
Conditions of approval, if any, are attacertify that the applicant holds legal or which would entitle the applicant to control 18 LINES C. Section 1001 and Title	equitable title to those rights nduct operations thereon.	in the subject lease	Office	1 1 100		Date		

any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Tony Federal #45 - Csg & Cmt End of Well Sundry

10/2/2012 - 8-5/8" Intermediate, **11.5"** Hole, #32, J-55, LT&C csg @ 3515' Cmt with:

<u>Lead</u>: 1050 sx (35:65) Poz C w/ 6% Bentonite + 5% Salt + 0.25% R38 (12.4wt, 2.1 yld) Comp Strengths: 12 hr - 589 psi 24 hr - 947 psi

<u>Tail:</u> 290 sx Class C w/ 0.25% R38 (14.8 wt, 1.33 yld)

Comp Strengths: 12 hr - 813 psi 24 hr - 1205 psi 109 bbls cmt to surface

Inter Csg Pressure Test: 1200 psi/30 min – OK.

10/6/2012 - Dri F/6160' - T/6400' TD. RU Baker Atlas loggers.

10/7/2012 - 5-1/2" Production, 7.875" Hole, #17, J-55, LT&C csg @ 6400' (TOC: ~500') Cmt with:

<u>Lead</u>: 410 sx (35:65) Poz C w/ 6.0% Bentonite + 5% Salt + 0.25% R38 (12.4 wt, 2.10 yld) Comp Strengths: **12** hr - 540 psi **24** hr - 866 psi

<u>Tail:</u> 760 sx (50:50) Poz C w/ 2% Bentonite + 5% Salt + 0.25% R38 (14.2 wt, 1.28 yld)

Comp Strengths: **12 hr** – 1379 psi **24 hr** – 2332 psi

Prod Csg Pressure Test: 2500 psi/30 min – OK Circ 83 bbls cmt to surface.

10/8/2012-RR