Form 3160-5 (August 2007)

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

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

5. Lease Serial No. NMLC-0029395A

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					
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 #36 <308738>					
2. Name of Operator APACHE CORPORATION <873>					9. API Well No. 30-015-39836					
3. Address	3b. Phone No. (include area Code)			10. Field and Pool or Exploratory Area						
303 VETERANS AIRPARK LN, #3000 MIDLAND, TX 79705		432-818-1117 / 432-818-1198			CEDAR LAKE; GLORIETA-YESO <96831>					
4. Location of Well (Footage, S	vey Description)			11. County or Parish, State						
2310' FNL & 2260' FWL, UL:F, SEC 19, T17S, R31E				EDDY COUNTY, NM						
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTIC						CE, REPORT OR OTHER DATA				
TYPE OF SUBMISSION TYPE OF ACTI						ON				
Notice of IntentSubsequent Report	Acidize Alter Casing Casing Repair	Deepen Facture 7	Freat	Product Reclama		ıme)	□ \ ⊠ ¢ <u>DRI</u>	☐ Water Shut-Off ☐ Well Integrity ☐ Other ☐ DRILLING OPS: CASING & CEMENT		
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Plug Bac	Abandon ck	Tempor	arily Abandon Disposal			PORT		
	lved operations. If the operation of the	ation results in a multist be filed only after a standard	tiple completi all requirement 8" 48# H-4 8 wt, 1.34 y	on or recompletions, including recommendates, including recommendates and the second s	on in a new int lamation, have o 300'. Cm	t with	Form 3160-4 code spleed fo NMOC	must be filed or the operator has 9/18/12 I lecard	ED	
REPORT CONTINUED ON PAGE 2.							- 1	OCD ART	ſ	
14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) VICKI BROWN Title DRILL					าน				-	
Signature Vicke Brows			Date	8/21/2012		CCE	PTED	FOR RE	CORD	
	THIS SPAC	E FOR FEDER	RAL OR S	TATE OFFI	CE USE	Γ			7	
Approved by	a solvetime the own or	· · · · · · · · · · · · · · · · · · ·	Title				SEP	2 2012		
Conditions of approval, if any, are attached. Approval of this notice does not warrant 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					BUREAU OF LAND MANAGEMENT			MENT		
Title 18 U>S.C. Section 1001 and Title any false, fictitious or fraudulent stater	e 43 U.S.C. Section 1212, ments or representations as t	nake it a crime for any	y person knov	vingly and willfu	lly to make to	any dep	artment or ag	endy beathelly life	ed States	

TONY FEDERAL #36 - Csg & Cmt End of Well Sundry

8/2/2012 - 8-5/8" Intermediate, **11"** Hole: Run & set 8-5/8" 32# J-55 STC csg to 3502'. Cmt with:

1st Stage: Lead: 750 sx Class C Mixed (14.8wt, 1.33 yld)

Compressive Strengths: **12** hr – 589 psi **24** hr – 947 psi DVT @ 1741'

2nd Stage: Lead: 1600 sx Class C w/ 0.25% R38 (12.4 wt, 2.1 yld)

Compressive Strengths: 12 hr – 813 psi 24 hr – 1205 psi ***No cmt circ – close DVT***

8/3/2012 - Lead: 200 sx thixotropic cmt (14.4) Tail: 400 sx Class C (15.0) 600 sx CLASS C W/2%CACL cmt (14.8)

8/5/2012 - Inter Csg Pressure Test: 1500 psi/30 min – OK

8/8/2012 - DRL F/6054' - T/6430' TD. RU Schlumberger loggers.

8/10/2012 - 5-1/2" Production, 7.785" Hole: Run & set 5-1/2" 17# J-55 LTC csg to 6424' (TOC: +/- 300') Cmt with:

<u>Lead</u>: 450 sx (35:65) Poz C w/ 6.0% Bentonite, 5% Salt, 0.25% R38 (12.4 wt, 2.10 yld)

Compressive Strengths: **12 hr** − 1379 psi **24 hr** − 2332 psi

<u>Tail:</u> 560 sx (50:50) Poz C w/ 2% Bentonite, 5% Salt, 0.25% R38 (14.2 wt, 1.30 yld)

Compressive Strengths: 12 hr - 1031 psi 24 psi - 1876 psi ***Circ 61 sx cmt to surf***

Prod Csg Pressure Test: 2500 psi/30 min - OK

8/10/2012 - RR