

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO. 1004-0135
Expires July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. TONY FEDERAL 35 <input checked="" type="checkbox"/>
2. Name of Operator <input checked="" type="checkbox"/> APACHE CORPORATION		9. API Well No. 30-015-39225-00-X1 <input checked="" type="checkbox"/>
3a. Address 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705	3b. Phone No. (include area code) Ph: 000.000.0000	10. Field and Pool, or Exploratory CEDAR LAKE
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 19 T17S R31E SWNE Lot G 1810FNL 1650FEL <input checked="" type="checkbox"/>		11. County or Parish, and State EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

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 directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

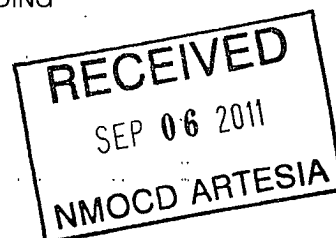
BOND#: BLM-CO-1463

APACHE CORPORATION REQUESTS TO:

1. ADJUST CASING AND CEMENT PROGRAM TO PROTECT CSG FROM WELLS INSURROUNDING AREA INJECTING INTO GRAYBUR/SAN ANDRES FORMATIONS. DUE TO SETTING DEEPER INTERMEDIATE, THE PRODUCTION CMT JOB WILL BECOME SINGLE STAGE:

CASING: All csg is new & API approved

Hole sz	Depth	OD Csg	Wt	Collar	Grade	Collapse	Burst	Tension
12 1/4"	0-330'	13-3/8"	48#	STC	H40	1.125	1.0	1.8
11"	330-3500'	8-5/8"	32#	STC	J55	1.125	1.0	1.8

Accepted for record - NMOCD
9-7-11

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #116080 verified by the BLM Well Information System For APACHE CORPORATION, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 08/25/2011 (11KMS2407SE)	
Name (Printed/Typed) SORINA L FLORES	Title DRILLING TECH III
Signature (Electronic Submission)	Date 08/24/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By CHRISTOPHER WALLS	Title PETROLEUM ENGINEER	Date 08/30/2011
Conditions of approval, if any, are attached. Approval 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.		
Office Carlsbad		

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #116080 that would not fit on the form

32. Additional remarks, continued

7-7/8" 3500-6500' 5-1/2" 17# LTC J55 1.125 1.0 1.8

2. CEMENT PROGRAM:

13-3/8" SURF: Run & set new 13-3/8" 48# H40 STC csg to 330', cmt with:

Lead: 350sx Cl C w/1% CaCl₂, 0.25% R38

(14.8 wt, 1.34 yld) Comp. Strength: 12hr - 813 24hr - 1205psi

****100% excess cmt; cmt to surf****

8-5/8" INTERM: Run & set new 8-5/8" 24# J55 STC csg to 3500', cmt with:

Lead: 710sx (35:65) Poz C w/6% Bentonite, 0.25% R38

(12.4 wt, 2.1 yld) Comp. Strength: 12hr - 589psi 24hr - 947psi

Tail: 225sx Cl C w/0.25% R38

(14.8 wt, 1.34 yld) Comp Strength: 12hr - 813psi 24hr - 1205psi

****100% excess cmt; cmt to surf****

5-1/2" PROD: Run & set new 5-1/2" 17# J55 LTC csg to 6500', cmt with:

Lead: 300sx (35:65) Poz C w/6% Bentonite, 5% Salt, 0.25% R38

(12.4 wt, 2.10 yld) Comp. Strengths: 12hr - 589psi 24hr - 947psi

Tail: 700sx (50:50) Poz C w/2% Bentonite, 5% Salt, 0.25% R38

(14.2 wt, 1.3 yld) Comp. Strengths: 12hr - 1031psi 24hr - 1876psi

****30% excess cmt****

****THE ABOVE CMT VOLUMES COULD BE REVISED PENDING CALIPER MEASUREMENT FROM OPEN HOLE LOGS****

3. PROPOSED MUD CIRCULATION SYSTEM (CLOSED LOOP):

INTERVAL	MW(ppg)	VISC (sec/qt)	FLUID LOSS (cc)	MUD TYPE
0-330'	8.4	29 NC	Fresh Water	
330-3500'	9.8-10.0	29 NC	Brine	
3500-6500'	8.9-9.0	29 NC	Cut Brine	