

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**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		5. Lease Serial No. <b>29276</b> <b>NMNM 70945X</b>
2. Name of Operator <b>Apache Corporation</b>		6. If Indian, Allottee or Tribe Name
3a. Address <b>303 Veterans Airpark Ln, Midland, Tx 79705</b>		7. If Unit of CA / Agreement, Name and/or No. <b>NMNM 70945X</b>
3b. Phone No. (include area code) <b>432-556-9143</b>		8. Well Name and No. <b>Empire Abo Unit S #2</b>
4. Location of (Footage, Sec., T., R., or Survey Description) <b>2310' FSL &amp; 2310' FWL, UL K, Sec 17, T18S, R27E</b>		9. API Well No. <b>30-015-00919</b>
		10. Field and Pool, or Exploratory Area <b>Empire Abo</b>
		11. County or Parish, State <b>Eddy, NM</b>

**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 type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 the BLM / BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in 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.)

*U.S. Dept. 4/11/2013*  
**Accepted for record**  
**NMDCD**

**Apache Corporation proposes to P&A the above mentioned well by the attached procedure.**

RECLAMATION PROCEDURE  
ATTACHED

**RECEIVED**

**APR 10 2013**

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

14. I hereby certify that the following is true and correct	
Name <b>Guinn Burks</b>	Title <b>Reclamation Foreman</b>
Signature <i>Guinn Burks</i>	Date <b>4-1-13</b>

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by <i>James R. Burks</i>	Title <b>SEPS</b>	Date <b>4-8-13</b>
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 <b>CFO</b>	

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.



WELL BORE INFO.

LEASE NAME

Empire Abo Unit S

WELL #

2

API #

30-015-00919

COUNTY

Eddy, NM

0

556

1111

1667

2222

2778

3333

3889

4444

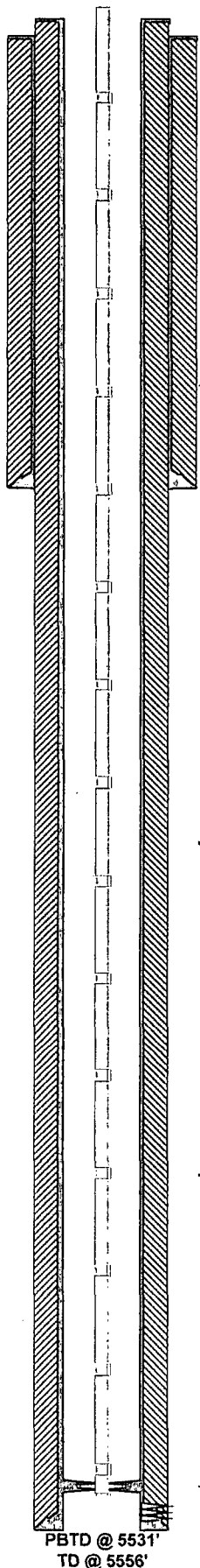
5000

5555

11" Hole  
8 5/8" 24# @ 1504'  
w/ 1220 sx to surf

TBG w/ SN & TAC @ 5402'

7 7/8" Hole  
4 1/2" 11.6# & 9.5# @ 5555'  
w/ 860 sx to surf



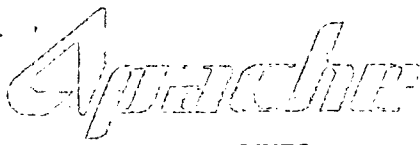
Top of San  
Andres @  
1118'

Top of Yeso  
@ 2887'

Top of Bone  
Springs @  
4205'

Abo perms @ 5468'-5522'

PBTD @ 5531'  
TD @ 5556'



WELL BORE INFO.

LEASE NAME

Empire Abo Unit S

WELL #

2

API #

30-015-00919

COUNTY

Eddy, NM

PROPOSED PROCEDURE

0

556

1111

1667

2222

2778

3333

3889

4444

5000

5555

11" Hole  
8 5/8" 24# @ 1504'  
w/ 1220 sx to surf

TBG w/ SN & TAC @ 5402'

7 7/8" Hole  
4 1/2" 11.6# & 9.5# @ 5555'  
w/ 860 sx to surf

PBTD @ 5531'  
TD @ 5556'

5. PUH & spot 30 sx Class "C" cmt from 250' to surf.  
(Water Board)

*perf / spot cmt  
To Surface*

4. PUH & spot 50 sx Class "C" cmt from 1554'-1068'  
WOC/TAG (Top of San Andres & Shoe)

Top of San  
Andres @  
1118'

3. PUH & spot 25 sx Class "C" cmt from 2937'-2687'  
WOC/TAG (Top of Yeso)

Top of Yeso  
@ 2887'

2. PUH & spot 25 sx Class "C" cmt from 4255'-4005'  
WOC/TAG (Top of Bone Springs)

Top of Bone  
Springs @  
4205'

1. MIRU & POOH w/ tbq & TAC & LD. RIH & set CIBP  
@ 5400' & spot 25 sx Class "C" cmt from 5400'-5150'  
(CIBP & Abo perfs)

Abo perfs @ 5468'-5522'