

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.**

5. Lease Serial No.	29276 NMNM 70945*
6. If Indian, Allottee or Tribe Name	
7. If Unit of CA / Agreement, Name and/or No.	NMNM 70945X
8. Well Name and No.	Empire Abo Unit S #2
9. API Well No.	30-015-00919
10. Field and Pool, or Exploratory Area	Empire Abo
11. County or Parish, State	Eddy, NM

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator Apache Corporation	
3a. Address 303 Veterans Airpark Ln, Midland, Tx 79705	3b. Phone No. (include area code) 432-556-9143
4. Location of (Footage, Sec., T., R., or Survey Description) 2310' FSL & 2310' FWL, UL K, Sec 17, T18S, R27E	

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.)

*LRDade 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 Guinn Burks	Title Reclamation Foreman
Signature <i>Guinn Burks</i>	Date 4-1-13

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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.

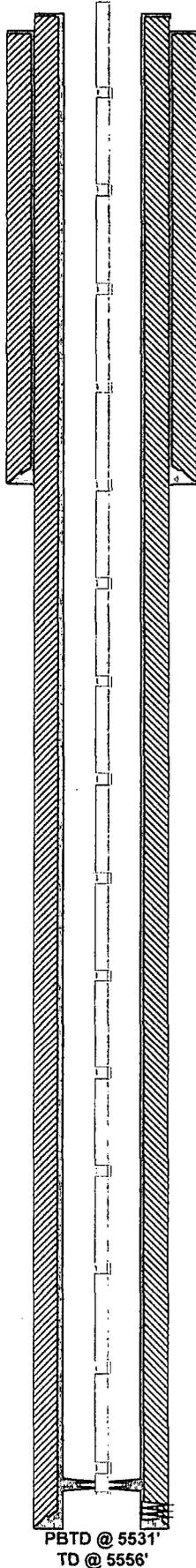
LEASE NAME	Empire Abo Unit S
WELL #	2
API #	30-015-00919
COUNTY	Eddy, NM

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



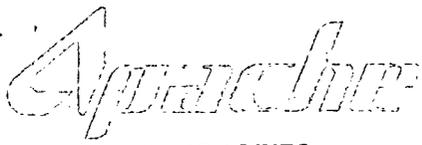
Top of San  
Andres @  
1118'

Top of Yeso  
@ 2887'

Top of Bone  
Springs @  
4205'

Abo perfs @ 5468'-5522'

PBD @ 5531'  
TD @ 5556'



**WELL BORE INFO.**

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WELL #	2
API #	30-015-00919
COUNTY	Eddy, NM

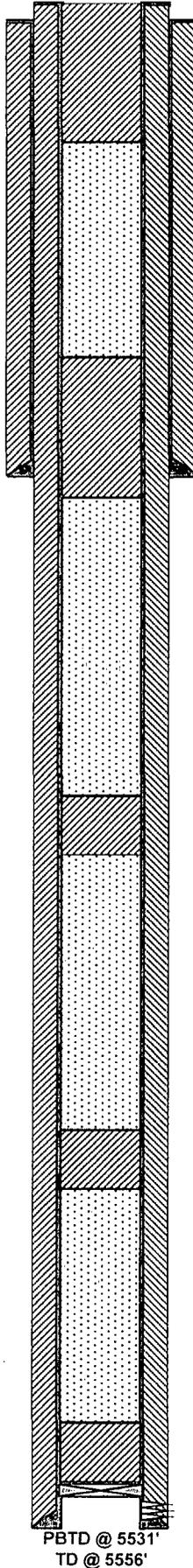
**PROPOSED PROCEDURE**

0  
556  
1111  
1667  
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2778  
3333  
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4444  
5000  
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11" Hole  
8 5/8" 24# @ 1504'  
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5. PUH & spot 30 sx Class "C" cmt from 250' to surf.  
(Water Board) *Perf/SPZ Cmt To Surface*

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

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

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

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

Top of San  
Andres @  
1118'

Top of Yeso  
@ 2887'

Top of Bone  
Springs @  
4205'

Abo perms @ 5468'-5522'

PBD @ 5531'  
TD @ 5556'