

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>NMNM70945X</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
3b. Phone No. (include area code) <b>432-556-9143</b>		8. Well Name and No. <b>Empire Abo Unit I-19-B</b>
4. Location of (Footage, Sec., T., R., or Survey Description) <b>UL-B, 660' FNL &amp; 1980' FEL, Sec 1, T18S, R27E</b>		9. API Well No <b>30-015-00708</b>
		10. Field and Pool, or Exploratory Area <b>Empire Abo</b>
		11. County or Parish, State <b>Eddy, NM</b>

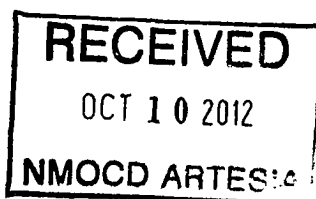
## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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.)

**RECLAMATION PROCEDURE  
ATTACHED**

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

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

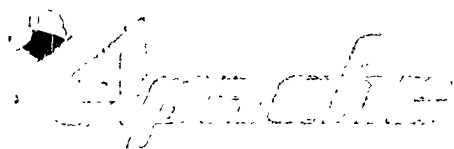
14 I hereby certify that the following is true and correct	
Name <b>Guinn Burks</b>	Title <b>Reclamation Foreman</b>
Signature <i>Guinn Burks</i>	Date <b>10/2/12</b>

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>James R. Jones</i>	Title <b>SEPS</b>	Date <b>10-8-12</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.

*10/11/2012***Accepted for record  
NMOCD**



WELL BORE INFO.

LEASE NAME	Empire Abo Unit
WELL #	I-19-B
API #	30-015-00708
COUNTY	Eddy, NM

0

608

1216

12 1/4 Hole  
8 5/8" 24# @ 1485'  
w/ 750 sx Cal to surf

1823

2431

3039

TOC Cal @ 3036'

3647

4255

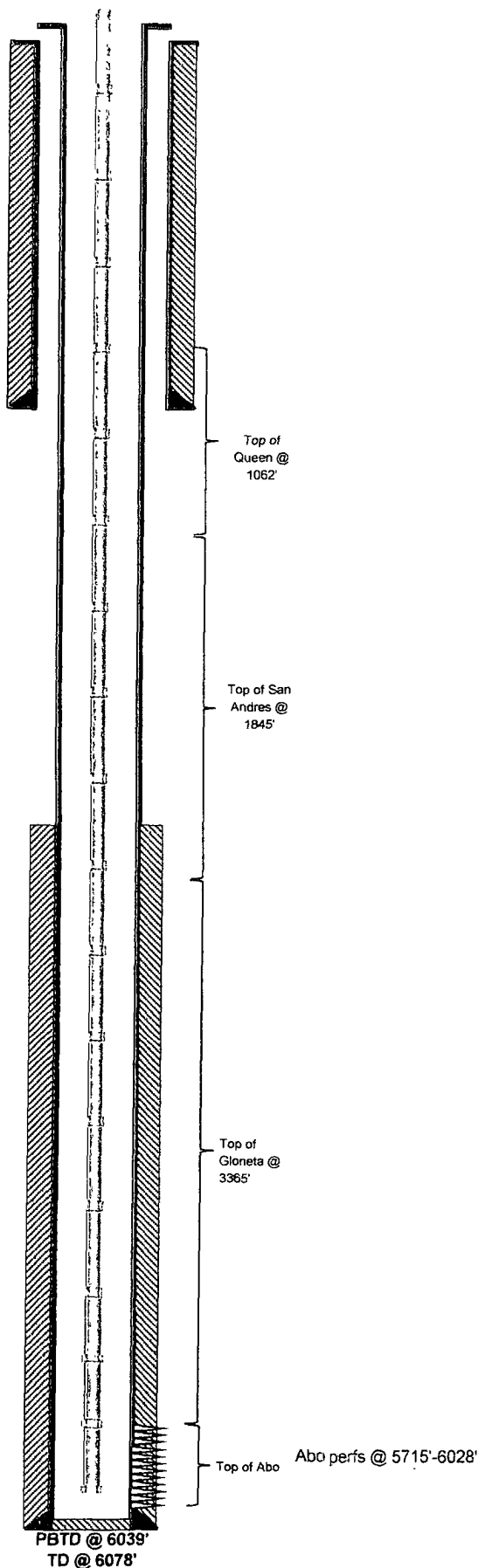
4862

5470

2 3/8" tbg @ 5990'

6078

7 7/8" Hole  
4 1/2" 9.5# @ 6078'  
w/ 700 sx Cal TOC @ 3036'





LEASE NAME

Empire Abo Unit

WELL #

I-19-B

API #

30-015-00708

COUNTY

Eddy, NM

## PROPOSED PROCEDURE

## WELL BORE INFO.

0

608

1216

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8 5/8" 24# @ 1485'  
w/ 750 sx Cal to surf

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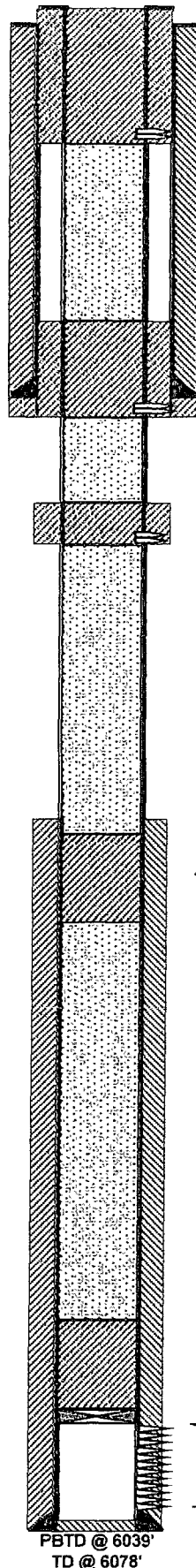
4255

4862

5470

6078

7 7/8" Hole  
4 1/2" 9.5# @ 6078'  
w/ 700 sx Cal TOC @ 3036'



5 PUH & perf @ 250' & sqz 80 sx Class "C" cmt from 250' to surf, CIRC 4 1/2" to surf (Water Board)

4 PUH & perf @ 1535' & sqz 150 sx Class "C" cmt from 1535'-1000' WOC/TAG (8 5/8" shoe & Top of Queen)

3. PUH & perf @ 1895' & sqz 50 sx Class "C" cmt from 1895'-1700' WOC/TAG (Top of San Andres)

2 PUH & spot 25 sx Class "C" cmt from 3415' - 3089' WOC/TAG (Top of Glorietta)

1.. MIRU, POOH & LD tbg. RIH w/ WL. & set CIBP @ 5650' RIH w/ tbg & CIRC w/ MLF, & spot 25 sx Class "C" cmt from 5650'- 5288' (Abo)

Top of Abo Abo perms @ 5715'-6028'

PBTD @ 6039'  
TD @ 6078'