

Submit 1 Copy To Appropriate District Office  
 District I  
 1625 N. French Dr., Hobbs, NM 88240  
 District II  
 1301 W. Grand Ave., Artesia, NM 88210  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 October 13, 2009

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

WELL API NO. 30-025-32532
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Bertha Barber
8. Well Number 15
9. OGRID Number 873
10. Pool name or Wildcat Eumont ; YATES-7 TRVRS-QUEEN (GAS)

**SUNDRY NOTICES AND REPORTS ON WELLS**  
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well  Gas Well  Other Injection well. **CD**

2. Name of Operator  
Apache Corp. **AUG 09 2018**

3. Address of Operator  
P O box Drawer D Monument NM 88265 **RECEIVED**

4. Well Location  
 Unit Letter **DC**: 990 feet from the N line and 1980 feet from the W line  
 Section 5 Township 20S Range 37E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <b>Extend TA status</b> <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Perfs @ 3207 - 3406  
 Moved in a Maclaskey truck and pressured the casing to 550 psi. Ran a chart for 32 minutes with no loss in pressure. Apache requests a TA extension for this well.

This Approval of Temporary Abandonment Expires **8/3/2021**

Spud Date:  Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE *JD Ellison* TITLE Instrument Tech DATE 8-3-18

Type or print name Jim Ellison E-mail address: JD.Ellison@apacheccorp.com PHONE: \_\_\_\_\_

**For State Use Only**

APPROVED BY: *Maley S Brown* TITLE AO/I DATE 8/6/2018

Conditions of Approval (if any):

**RBDMS - CHART - ✓**

**MS**

State of New Mexico  
 Energy, Minerals and Natural Resources Department  
 Oil Conservation Division Hobbs District Office

BRADENHEAD TEST REPORT

Operator Name <i>Apache Corp.</i>		API Number <i>30-025-32532</i>
Property Name <i>Bertha Barber</i>		Well No. <i>415</i>

Surface Location

UL - Lot <i>C</i>	Section <i>5</i>	Township <i>20S</i>	Range <i>37E</i>	Feet from <i>990</i>	N/S Line <i>N</i>	Feet From <i>1980</i>	E/W Line <i>W</i>	County <i>LEA</i>
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Well Status

<input checked="" type="checkbox"/> YES	TA'D WELL	NO	<input checked="" type="checkbox"/> YES	SHUT-IN	NO	INJ	INJECTOR	SWD	OIL	PRODUCER	<input checked="" type="checkbox"/> GAS	DATE <i>8-3-18</i>
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OBSERVED DATA

	(A)Surface	(B)Interm(1)	(C)Interm(2)	(D)Prod Csgng	(E)Tubing
Pressure	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>0</i>	<i>None</i>
Flow Characteristics					
Puff	Y/N	Y/N	Y/N	Y/N <input checked="" type="checkbox"/>	CO2 ___
Steady Flow	Y/N	Y/N	Y/N	Y/N <input checked="" type="checkbox"/>	WTR ___
Surges	Y/N	Y/N	Y/N	Y/N <input checked="" type="checkbox"/>	GAS ___
Down to nothing	Y/N	Y/N	Y/N	<input checked="" type="checkbox"/> Y/N	Type of Fluid
Gas or Oil	Y/N	Y/N	Y/N	Y/N <input checked="" type="checkbox"/>	Injected for
Water	Y/N	Y/N	Y/N	Y/N <input checked="" type="checkbox"/>	Waterflood if
					applies

Remarks - Please state for each string (A,B,C,D,E) pertinent information regarding bleed down or continuous build up if applies.

*T/A TEST*

Signature:	OIL CONSERVATION DIVISION
Printed name:	Entered into RBDMS
Title:	Re-test
E-mail Address:	
Date:	Phone:
Witness: <i>Greg Robinson</i>	

# Apache Corporation

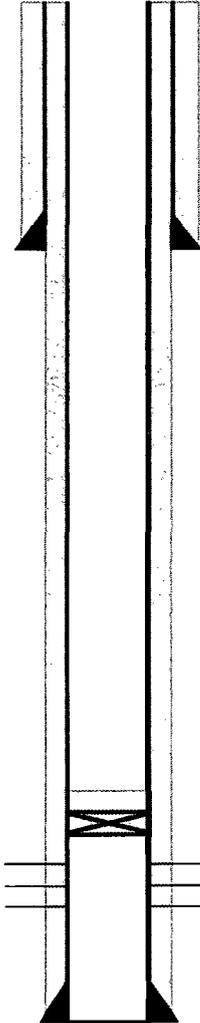
Work Objective Current

Region Office Permian / Midland  
 District / Field Office NW District  
 AFE Type \_\_\_\_\_

Start Date	TBD	End Date	TBD
Lease	Bertha Barber	GL/KB	3356'/3562'
Well Name	Bertha Barber	Well No.	#15
Field	Monument	TD @	3760'
County	Lea	PBTD @	3603'
State	New Mexico	ETD @	
AFE #	TBD	API #	30-025-32532
Gross AFE	TBD	Spud Date	11/11/1994
Apache WI	100.000000%	Comp. Date	11/29/1994

Description	O.D.	Grade	Weight	Depth	Cmt Sx	TOC
Surface Csg	7"	K-55	20#	1228'	325 sx	Circ 111 sx
Inter Csg						
Prod Csg	4 1/2"	K-55	11.6#	3755'	520 sx	Circ 25 sx
Casing Liner						

8 3/4" hole



6 1/2" hole

TD: 3760'

Date	Zone	Actual Perforations	JSPF	Total Perfs
11/29/1994	Eumont	3207-3436'	2	257

Date	Zone	Stimulation / Producing Interval	Amount
11/29/1994	Eumont	Acidized 3207-3436' w/ 1000 gal 7.5% HCL and frac'd w/ 113,000 gal CO2 and 325,000# and	

Well History / Failure	
8/13: TA Well. Set CIBP @ 3150' w/ 35' cmt on top.	

Apache Representative \_\_\_\_\_ Contract Rig/Number \_\_\_\_\_  
 Apache Engineer Jacob Bower Operator \_\_\_\_\_

