<u> </u>					•		
Submit 1 Copy To Appropriate District Office		•					Form C-103
State of the state	State of N	ew Mexico				Revised	August 1, 2011
<u>District I</u> Energy,	Minerals an	d Natural R	esources	WELL AF	I NO.		
1625 N. French Dr., Hobbs, NM 88240 District II					30-01	5-21626	
811 A. First St., Artesia, NM 88210 Diedict III HOBBS OCD	ONSERVA	ATION DIV	/ISION	5. Indicate	e Type of Lea	ase	
District in				'	STATE		E 🗆 📗
1000 Rio Brazos Rd. Aztec, NM 87410	220 South S		r.	C. Ctata C	OIATE		
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 1 0 2013	Santa Fe,	NM 87505		o. State C	n a Gas Lea	ise NO.	
SUNDRY NOTICES AND REPORT	RTS ON WE	LLS		7. Lease	Name or Uni	t Agreeme	ent Name
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL					Empire A	bo Unit '	'J"
DIFFERENT RESERVIOR. USE "APPLICATION FOR PE PROPOSALS.)	KIVITI (FORIV	1 C-101) FOR	CSUCH	8. Well N	umher		
1. Type of Well: Oil Well Gas Well Other			•	0. ******		31	
2. Name of Operator				9. OGRID	Numer		
Apache Corporation	n					73	
3. Address of Operator	Naidland .	TV 7070E		10. Pool Name Empire Abo			
303 Veterans Airpark Lane, Ste. 3000), Ivilalana,	17 19102		<u> </u>	Empir	e Abo	
Unit Letter G: 1361	feet from the	N	line and	2531	feet from the	Е	line
Section 6 Township	18\$	Range	28E	NMPM		County	Eddy
11. Elevation (Sh	1		GR, etc.)				多点像"哦"
Complete the second of the sec	36	64' KB			**	3	
12. Check Appropriate Bo	x To Indicat	e Nature of	Notice Rei	oort or Ot	ther Data		
NOTICE OF INTENTION TO	:			SUBSEC	UENT REF	PORT O	₹:
PERFORM REMEDIAL WORK PLUG AND	\ .	$\overline{\mathcal{Q}}$	REMEDIAL				
TEMPORARILY ABANDON CHANGE P	1		COMMENC				
PULL OR ALTER CASING MULTIPLE DOWNHOLE COMMINGLE	COMPL		CASING/CE		В		
BOWNIOLE GOIMMINGLE			P AND A	CAOING			
OTHER:			OTHER:				·
13. Describe proposed or completed operations. (Clearly							
any proposed work.) SEE RULE 1103. For Multiple	Completions:	Attach wellt	ore diagram	or propose	ed completion	n or recon	npletion.
			RF	CEIV	/ED]		
		•	, , , , , ,	· W L I V			
Notify OCD 24	hrs. prioi	,	J/	AN 142	013		
To any work	done.						
,			NWO	CD AR	TESIA		
Angele Corneration proposes to F	P A the abo	.vo montio	and wall by	the etter	bod proce	dima	
Apache Corporation proposes to F	A the apo	ve mentioi	iea well by	the attac	cnea proce	eaure.	
	Approval Gran	ted providing	work				
	s complete by		2013				
•	a complete by	and of the factor	ليونية				
0. 154		Dia Datas	- D-1				
Spud Date:		Rig Releas	e Date:				
I hereby certify that the information above is true and complete to	the best of my	knowledge and	l belief				
1 . 0 .							
SIGNATURE QUINN	TITLE	Reclai	nation For	eman	DATE	1	/7/13
					_		
Type or print name Guinn Burks	_E-mail add.	guinn.burl	s@apache	corp.com	_PHONE: _	432-	556-9143
For State Use Only						1	. 10
APPROVED BY: Marken	TITLE				DATE	1/16	12013
Conditions of Approval (if any):						. 1	



WELL BORE INFO.

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639

11" Hole 8 5/8" 24# @ 1001' w/ 600 sx (TOC @ 165', topped of w/ 6 yds Redimix) 1278

1917

2556

3195

3834

4473

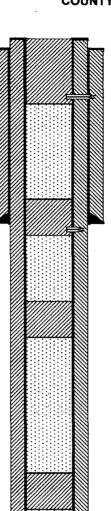
5112

5751

7 7/8" Hole 5 1/2" 14# @ 6390' 6390 w/ 1200 sx CIRC to surf

LEASE NAME	Empire Abo Unit "J"	
WELL#	231	
API#	30-015-21626	-
COUNTY	Eddy	

PROPOSED PROCEDURE



DV tool @ 4404'

2 3/8" tbg @ 5617'

PBTD @ 6356'

TD @ 6390'

 PUH & perf @ 160' & attempt to sqz 50 sx Class "C" cmt from 160' to surf. (Water Board & TOC on original sqz)

 PUH & perf @ 1210' & attempt to sqz 40 sx Class "C' cmt from 1210'-950' WOC/TAG (Queen & Shoe)

 PUH & spot 25 sx Class "C" cmt from 2045'-1795' WOC/TAG (San Andres)

3. PUH & spot 25 sx Class "C" cmt from 3310'-3060' (Glorieta)

2. PUH & spot 25 sx Class "C" cmt from 4454'-4204' WOC/TAG (DV Tool)

1. MIRU P&A unit. POOH w/ 2 3/8" tbg. RIH w/ WL & gauge ring, set CIBP. @ 5600'. RIH w/ WS & CIRC w/MLF & spot 25 sx Class "C" cmt from 5600'-5350' (Aboperfs & CIBP)

Abo perfs @ 5645'-6094'

Abo perfs @ 6123'-6139'



 LEASE NAME
 Empire Abo Unit "J"

 WELL #
 231

 API #
 30-015-21626

 COUNTY
 Eddy

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Abo perfs @ 5645'-6094'

Abo perfs @ 6123'-6139'

NEW MEXICO OIL CONSERVATION DIVISION DISTRICT 2 OFFICE 811 S. FIRST STREET ARTESIA, NM 88210 (575)748-1283



CONDITIONS OF APPROVAL FOR PLUGGING & ABANDONMENT

Operator: Apache Corporation

Well Name & Number Empire Abo Unit "J" #23/

API #: 30-015-21626

- 1. Produced water <u>will not</u> be used during any part of the plugging & abandonment operation.
- 2. Notify NMOCD Dist. 2 office at least 24 hrs before beginning work.
- 3. Closed Loop System is to be used for entire plugging operation. Upon completion, contents of steel pit are to be hauled to a permitted disposal location.
- 4. Trucking companies being used to haul oilfield waste fluids to a disposal commercial or private shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator, as well as the contractor, to verify that this permit is place prior to performing work. Drivers shall produce a copy upon request of NMOCD Field Inspectors.
- 5. A subsequent C-103 will serve as notification that the well bore has been plugged ONLY. A C-103 FINAL shall be filed before any bonding can be released on the well. Upon receipt of the Final, an inspection will be performed to verify that the location has been satisfactorily cleaned to NMOCD standards.
- 6. If work has not begun within 90 days of the approval of this procedure, an extension request must be filed, stating reason that well has not been plugged.
- 7. Every attempt must be made to clean the well bore out to below the perfs, before any plugs can be set, by whatever means possible.

8.	Cement	Retainers	may	not	be	used.	
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- 9. Squeeze pressures not to exceed 500 psi., unless approval is given by NMOCD Plugging Supervisor.
- 10. Plugs may be combined after consulting with NMOCD P & A Supervisor.

11. Minimum WOC time for tag plugs will be 4 hrs.

DG

Date: 1/16/20/3