		State of New N			Form C-103
Office District I.		rgy, Minerals and Na	itural Resources	WELL ADINO	June 19, 2008
1625 N French Dr , Hobbs, NM District II				WELL API NO. 30 015 01692	
1301 W. Grand Ave, Artesia, NN	IW. Grand Ave, Artesia, NM 88210 OIL CONSERVATION DIVISION			5. Indicate Type of Lease	
<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM	87410	1220 South St. Fr		STATE X FEE	
<u>District IV</u> 1220 S St Francis Dr., Santa Fe, 87505	NM	Santa Fe, NM	87303	6. State Oil & Gas Lease N	No.
	Y NOTICES AND	REPORTS ON WEL	LS	7. Lease Name or Unit Ag	reement Name
(DO NOT USE THIS FORM FO DIFFERENT RESERVOIR US PROPOSALS)		EMPIRE ABO UNIT F			
1. Type of Well: (X) Wel	I 🔲 🗆 Gas Well	Other		8. Well Number 31	
2. Name of Operator APACHE CORPORATION				9. OGRID Number 873	
3. Address of Operator				10. Pool name or Wildcat	
303 VETERANS AIRPARK	LN, STE 3000; MII	DLAND, TX 79705		EMPIRE ABO	
4. Well Location	1000				.
Unit Letter G	: 1980	feet from the N Township 17S	line and 21 Range 28E		line EDDY
Section 33	11 Flex	ration (Show whether L			LDDT
	3660' GI		,, , , , , , , , , , , , , , , , , , ,		
				1	no designation on a comprehension of the comprehens
12. (Check Appropria	ate Box to Indicate	Nature of Notice	, Report or Other Data	
NOTICE	OF INTENTIO	ON TO:	SUE	BSEQUENT REPORT	OF:
PERFORM REMEDIAL W		ND ABANDON 🔲	REMEDIAL WO		NG CASING 🔲
TEMPORARILY ABANDO	_	E PLANS 🔲		RILLING OPNS. P AND A	A 🔲
PULL OR ALTER CASING DOWNHOLE COMMINGL	-	LE COMPL	CASING/CEME	NT JOB	
DOWN TOLL COMMITTEE	- 🗀				
OTHER:			OTHER: RTP		×
13. Describe proposed			Il pertinent details, a	nd give pertinent dates, includ	ing estimated date
13. Describe proposed of starting any pro			Il pertinent details, a	nd give pertinent dates, includ Attach wellbore diagram of pro	ing estimated date
13. Describe proposed of starting any propor recompletion.	posed work). SEE	RULE 1103. For Mul	Il pertinent details, a tiple Completions: A	Attach wellbore diagram of pro	ing estimated date
13. Describe proposed of starting any propor recompletion. 9-8-2011: RIH TO TOC	oosed work). SEE @ 5651'. DO CMT	RULE 1103. For Muli TO CIBP @ 5680', RII	Il pertinent details, a tiple Completions: A	Attach wellbore diagram of pro	ing estimated date posed completion
13. Describe proposed of starting any propor recompletion. 9-8-2011: RIH TO TOC 9-9-2011: PUMPED 15 I 25 BBLS LEFT IN TBG	oosed work). SEE @ 5651'. DO CMT BBLS TO ESTABLI WASH UP. START	RULE 1103. For Muli TO CIBP @ 5680', RII SH RATE 3 BPM @ 11 BACK UP PUMPED 1	Il pertinent details, a tiple Completions: A I TO THE NEXT CIE 100# PUMP 200 SKS 5 BBLS 1% KCL WT	Attach wellbore diagram of pro BP @ 5824', CIRC. B 1% CALCIUM CHLORIDE SH R, PUMP 100 SKS 2% CALCI	ing estimated date oposed completion HUT DOWN W/ IUM CHLORIDE
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Apache Corporation – Empire Abo Unit #H-281

Wellbore Diagram - Current Status

API: 30-015-22597

Date: 10/25/2011

S. Hardin

Surface Location

200' FSL & 660' FWL, Unit P Sec 32, T17S, R28E, Eddy County, NM

Surface Casing

8-5/8" 24# K-55 @ 600' w/ 330 sx to surface

9/78: Perf & Sqz cement to surface @ 2800'

TAC @ 5757!		TUBING DETAIL				
TAC @ 5757'	Qty	Description	Length	Depth		
SN @ 5917'	180	2-7/8" J-55 8rd EUE 6 5#	5871'	5917		
	J					
		<u> </u>				
	L					

9/11: Perf Upper Abo @ 5776'-88', 5800'-14', 5828'-34', 5838'-48', 5863'-69', 5876'-96', 5902'-06', 5914'-20' w/ 2 JSPF, 160 holes Acidized w/ 4000 gals 15% HCL NEFE

9/11: CIBP @ 5940'

9/11: Perf Upper Abo @ 5954'-64', 5974'-84', 5988'-6006', 6016'-22', 6044'-50', 6074'-86' w/ 2 JSPF, 124 holes Acidized w/ 3070 gals 15% HCL NEFE

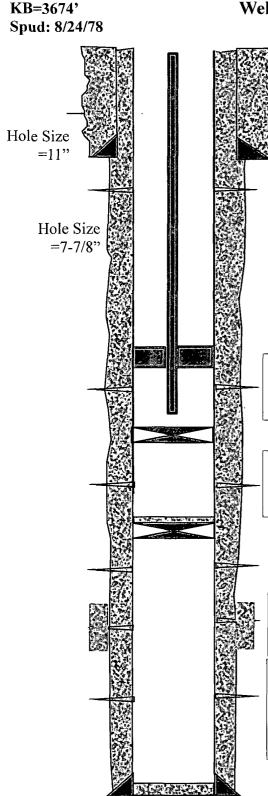
9/11: CIBP @ 6105' w/ 3 sx cmt on top

5/97: Perf Abo @ 6119'-6156' w/ 2 JSPF 2000 gals 15% NEFE

9/78: Perf Abo @ 6169'-6189' w/ 2 JSPF 150 gals 15% NCL-NE-FE, 1000 gal gelled LC, 1500 gals 10# 15# HCL-NE-FE acid. Sqzd w/ 100 sxs

5/80: Perf Abo @ 6252'-6262' w/ 2 JSPF 150 gals 15% HCL-LST-NE-FE, 1000 gal gelled CaCl2, 1000 gals LO, 1000 gals 15% HCL-LST-NE-FE. Re-acidize w/ 150 gals 15% LSTNE-FE-HCL, 1000 gals gelled CalCl2, 1000 gal gelled LO, 2000 gals 15% HCL-LST-NE-FE

Production Casing 5-1/2" 15.5# K-55 @ 6330' w/635 sxs DV @ 2988' w/ 580 sxs to surface



GL=3663'

PBTD = 5940' TD = 6330'