District I 1625 N. French Dr., Hobbs, NM 88240 Phone;(575) 393-6161 Fax:(575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone;(575) 748-1283 Fax:(575) 748-9720

Phone, (3/3) (48-1285 Fax.() 7) (48-9/20)
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone, (305) 334-6178 Fax.(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.

Santa Fe, NM 87505

Form C-101 August 1, 2011

Permit 161940

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBA 1. Operator Name and Address APACHE CORP 303 Veterans Airpark Lane Midland. TX 79705								2. OGRID Number 873 3. API Number		
	4. Property Cod	e			5. Property Name			6. Well No.		
	308701		A STATE					078		
				7. S	urface Loc	ation				
UL - Lo	t Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	
J	26	17S	28E	J	2310	S	2270	E	EDDY	
	412	<i>y</i>	8.	Proposed	l Bottom H	ole Locati	on	100		
UL - Lo	t Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	
J	26	17S	28E	J	2310	S	2310	E	Eddy	
				0 P	ool Inform	ation				
RTESL	A; GLORIET.	A-YESO (O)		7.1	oor Intorni	ition			96	
				Addition	al Well Int	formation				
11. W	ork Type	12. Well Ty	pe	13. C	Cable/Rotary		14. Lease Type	15. Groun	nd Level Elevation	
New	Well	OIL					State	10000	3666	
16.	Multiple	17. Proposed	Depth	18	8. Formation	19. Contractor		20. Spud Date		
	N	5800		Yeso Formation						
De	epth to Ground w	ater	Distance from nearest fresh water well					Distance to nearest surface w		
2000			21 D.	onosod C	asing and (oment Dr	10 Gram			
Туре	Hole Size	Casing Typ		asing Weigh	_	Setting Depth S		ement	Estimated TOC	
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Prod 7.875 5.5		17	17 5700		960					
			Casing/C	ement P	rogram: Ad	ditional C	omments			
_					lowout Prev					
Ty	pe	Work	ing Pressu	re		Test Pressure			ufacturer	
Hy	431		3000			2000	1			

Type	Working Pressure	Test Pressure	Manufacturer
Hydril	3000	2000	

 I hereby certify that the information best of my knowledge and belief. 	given above is true and complete to the	OIL CONSERVATION DIVISION Approved By: Randy Dade				
I further certify I have complied wi 19.15.14.9 (B) NMAC , if applica	th 19.15.14.9 (A) NMAC 🛮 and/or ble.					
Signature:		11111				
Printed Name: Electronically fil	ed by Bobby Smith	Title: District Supervisor				
Title:		Approved Date: 2/5/2013	Expiration Date: 2/5/2015			
Email Address: bobby.smith@a	pachecorp.com					
Date: 2/5/2013	Phone: 432-818-1020	Conditions of Approval Attached				

DISTRICT 1 1625 N. French Dr., Hobbs, NM **88**240 Phone: (575) 393-6161 Fax: (575) 393-0720 Phone: (375) 393-6161 Fax: (575) 393-0720
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Phone: (305) 334-6178 Fax: (505) 334-6170
DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (305) 476-3460 Fax: (305) 476-3462

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

□AMENDED REPORT

AT Number Pool Code Property Name Pool Code Property Name Pool Name			WEL	L LOCA	NOIL	AND ACI	KEAGE DI	EDIC	ATION PLA	1		
A STATE ORIDINA ORIGIDAD ORIGI			96830 artesia; Glar			Pool Name	ulta-yexo(0)					
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SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. JANUARY 21, 2013 Date of Survey Signature & SONT-NIN-Professional Surveyor: G. E. J. LAT. = 32.805190' N LONG. = 104'08'43" LONG. = 104'08'43" Solidad J. Eidson 12641 Certificate Number GasySG-Eidson 12641 Revisible J.	i]]		į			ļ		Printed Na	me		
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SECTION 26, TOWNSHIP 17 SOUTH, RANGE 28 EAST, N.M.P.M. **EDDY COUNTY NEW MEXICO** 600' W ELEC. LINE NORTHWEST PAD CORNER 3666.0' 🏻 NORTHEAST A STATE #78 ELEV. 3666.0' PAD CORNER 3665.7 LAT.=32.805190° N LONG =104.145352° W LAT = 32° 48' 19" N 100. LONG.= 104° 08' 43" W PROPOSED WELL PAD SOUTHWEST PAD CORNER 3666.7 SOUTHEAST PAD CORNER 245, 3665.4 600' 100 100 DIRECTIONS TO A STATE #78 200 Feet Scale: 1"=100 FROM THE INTERSECTION OF HIGHWAY 62-180 AND CO. RD. 209 (TURKEY TRACT) GO NORTH APPROX. 0.3 MILES; TURN RIGHT AND GO EAST APPROX. 0.1 MILES APACHE CORPORATION TO THIS LOCATION. A STATE #78 WELL LOCATED 2310 FEET FROM THE SOUTH LINE AND 2270 FEET FROM THE EAST LINE OF SECTION 26,

PROVIDING SURVEYING SERVICES SINCE 1946 IOHN WEST SURVEYING COMPANY 412 N. DAL PASO HOBBS, N.M. 88240 (575) 393-3117 www.jws

www.jwsc.biz

TOWNSHIP 17 SOUTH, RANGE 28 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO

Survey Dale: 1/21/13 CAD Date: 1/24/13 Drawn By: BKL W.O. No.: 13110029 Rev: . Rel. W.O.: Sheel 1 of

Permit Comments

Operator: APACHE CORP , 873 Well: A STATE #078 API: 30-015-41055

Created By	Comment	Comment Date	
CSHAPARD	land p/S	2/5/2013	

Permit Conditions of Approval

Operator: APACHE CORP , 873 Well: A STATE #078 API: 30-015-41055

OCD Reviewer	Condition
CSHAPARD	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string