District I 1625 N. French Dr., Hobbs, NM 88240 Phone;(573) 393-6161 Fax;(575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone;(575) 748-1283 Fax;(575) 748-9720 District III

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

Title:

Date: 6/27/2013

Email Address: bobby.smith@apachecorp.com

Phone: 432-818-1020

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division

Form C-101 August 1, 2011

Permit 169319

1220 S. St Francis Dr. Santa Fo NM 87505

strict IV 20 S. St F	rancis Dr., San 476-3470 Fax:(ta Fe, NM 8750	15	5	Santa Fe	, NM 8	7505			
			RMIT I	O DRILL,	RE-ENTE	R, DEEPE	N, PLUGBAC	K, OR AI	DD A ZONE	
				and Address				2. OGRID 1		
			PACHE			873				
				irpark Lane				3. API Number		
		IVI	idland, T	X /9/03				30-015-4	1502	
7	Describe Co.				5 Danson Von	4.1	- 2		. Well No.	
4.	Property Code	•			5. Property Nar					
	39734			N.18590.00	AB STATE 6	13.5			005	
				7. St	urface Loc	ation				
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	
L	32	17S	28E	L	2310	S	330	W	EDDY	
				3. Proposed	Bottom H	ole Locat	ion		9!	
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	
L	32	17S	28E	L	2310	S	330	W	Eddy	
		1/0	LOL				220	.,	2003	
RTESIA	GLORIETA	A-YESO (O)		9. P	ool Inform	ation			96	
1012001	, 020.02	1-1200 (0)		Addition	al Well In	formation				
			100 mg/s	As Lorenzo	and the second	101 mation	VACUUM CONTRACTOR			
11. Wor			. Well Type 13. Cable/Ro					15. Ground Level Elevation		
New Well Ol		OIL	L			State		3694		
16. Multiple 17. Proposed			Depth	18	. Formation	ion 19. Contractor		20. Spud Date		
N 51			00 Yeso Form			ation		gt		
Dept	th to Ground w	ater		Distance fr	om nearest fresi	water well		Distance to nearest surface water		
Video			21 D		-ing and (Cam ant D				
Type	Hole Size	Casing Ty		roposed Ca Casing Weight		ting Depth	Sacks of C	ement	Estimated TOC	
Surf	12.25	8.625	pe .	24	/II out	400	260		Estimated 100	
Prod	7.875	5.5 17			70	5100				
			Casing	Cement Pr	ogram: A	DANSON NA				
			Casing	Сешені і і	ogram. Ac	Iditiviiai v	Ulliments			
			7	roposed Bl	owout Pre					
	Type Working Pr			ure		Test Pressure		Manufacturer		
Hydr	ril		3000			2000				
3. I hereby	certify that the	information give	en above is t	true and complete	e to the	OII (CONSERVA	TION DI	VISION	
est of my knowledge and belief further certify I have complied with 19.15.14.9 (A) NMAC 🛛 and/or					d/or	OIL CONSERVATION DIVISION				
0.15.14.9	B) NMAC X,	if applicable.	.10.14.9 (14) INDIC EN AU	App	roved By: F	Randy Dade			
ignature:	-, .	51.11	T 14 4		77:4					
'rinted Na	ame: Electron	nically filed b	y Bobby S	Smith		: District Su		Fiti F	607/2015	

Approved Date: 6/27/2013

Conditions of Approval Attached

Expiration Date: 6/27/2015

DISTRICT I 2125 N. French Dr., Hobbs, NM 88240 Phose (676) 393-6211 Fax: (676) 393-0720 DISTRICT II 611 S. First St., Artesia, NM 88210 Phone (676) 748-1283 Fax: (676) 748-6720

2310

N 648805.41 E 580413.02 (NAD-83)

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102 Revised August 1, 2011

Submit one copy to appropriate District Office

Certificate No. Gary

N 648910.14 E 585613.45 (NAD-83)

L. Jones

BASIN SURVEYS

7977

28801

OIL CONSERVATION DIVISION

hone (676) 746-1263 Fe DISTRICT III 000 Rio Brazos Ro hone (505) 334-6178 Fe			OIL	121	O Sout.	h St .	ON DIVIS Francis Dr. Texico 87505	ION	<i>3</i> Au		
DISTRICT IV 210 S. St. Francis Di hone (505) 478-3460 F	., Santa Fe, N az: (505) 476–84	7M 87505 162	WELL LO				GE DEDICATION	ON PLAT	□ AMENDED	REPORT	
API Number			Pool Code Pool Name						·		
30-015		96830				Artesia; (
Property Code		Property Name						Well Number 5			
39734			AB STATE 647						Elevation		
OGRID No.			Operator Name APACHE CORPORATION							3694	
873		<u> </u>	Surface Location								
UL or lot No.	Cratian	Warranhin.	Range	Lot Idn	Feet fro		North/South line	Feet from the	East/West line	County	
or lot No.	Section	Township	l	LOC IUII		10	SOUTH	330	WEST	EDDY	
L	32	17 S	28 E		!	_			WE31		
			Bottom	Hole Lo	cation I	f Diffe	rent From Sur				
UL or lot No.	Section	Township	Range	Lot Idn	Feet fro	m the	North/South line	Feet from the	East/West line	County	
						_					
Dedicated Acres	Joint o	r Infill Co	nsolidation	Code Or	der No.						
40											
N 654017.13 E 580331.75 (NAD-83)	[N 657060 E 582941 (NAD-83	.71		N 654103. E 585547.3 (NAD-83	OPERATE I hereby ce contained here the best of my this organizatio interest or unle land including location or has this location my owner of such or to a volunta compulsory pool the division. Kishiaa Frinted Nam Kishiaa Email Addres	uee@apache	nation lete to i, and that ting the hole well at with an interest, or a entered by Date Corp. Com	
330'		Lat — N Long — W NMSPCE— N (NAD Lat — N Long — W NMSPCE— N	32°47'23.22" 104°12'16.95"	 _{32,78} 91	 183 1708	— + -	N 651507.3 E 585577.6 (NAD-83	I hereby certify on this plat w actual surveys supervison as	y that the well local as plotted from fiel- made by me or ul that the same is ue best of my belie	ion shown i notes of under my s true and	

N 648857.37 E 583013.65 (NAD-83)

SECTION 32, TOWNSHIP 17 SOUTH, RANGE 28 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO.

WELL IS LOCATED ±12 MILES SOUTHEAST OF ARTESIA, NEW MEXICO.

Directions to Location:

FROM HIGHWAY 82 AND ILLINOIS CAMP GO SOUTH 0.3 MILES TURN WEST 0.5 MILES TO PROPOSED WELL LOCATION.

BASIN SURVEYS P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 28801 Drawn By: **D. JONES**Date: 06-12-2013 Disk: DAJ 28801

APACHE CORPORATION

REF: AB STATE 647 #5/ WELL PAD TOPO

THE AB STATE 647 #5 LOCATED 2310'

FROM THE SOUTH LINE AND 330' FROM THE WEST LINE OF SECTION 32, TOWNSHIP 17 SOUTH, RANGE 28 EAST,

N.M.P.M., EDDY COUNTY, NEW MEXICO.

Survey Date: 06-06-2013 Sheet 1 of 1 Sheets

Permit Conditions of Approval

Operator: APACHE CORP , 873 Well: AB STATE 647 #005 API: 30-015-41502

OCD Reviewer	Condition
RDADE	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
RDADE	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines