

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-8161 Fax:(575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

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

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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 170902

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address APACHE CORP 303 Veterans Airpark Lane Midland, TX 79705		2. OGRID Number 873
4. Property Code 303203		3. API Number 30-025-41869
5. Property Name W W WEATHERLY		6. Well No. 001H

7. Surface Location

UL - Lot B	Section 17	Township 21S	Range 37E	Lot Idn	Feet From 330	N/S Line N	Feet From 1980	E/W Line E	County Lea
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8. Proposed Bottom Hole Location

UL - Lot J	Section 17	Township 21S	Range 37E	Lot Idn J	Feet From 1650	N/S Line S	Feet From 1980	E/W Line E	County Lea
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9. Pool Information

WANTZ/ABO	62700
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 3491
16. Multiple N	17. Proposed Depth 7250	18. Formation Abo	19. Contractor	20. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	1305	980	
Int1	11	8.625	32	4440	1250	
Prod	7.875	5.5	20	10079	1600	

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Hydril	3000	2000	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable. Signature: Printed Name: Electronically filed by Bobby Smith Title: Email Address: bobby.smith@apachecorp.com Date: 9/10/2013	OIL CONSERVATION DIVISION Approved By: Paul Kautz Title: Geologist Approved Date: 5/28/2014 Expiration Date: 5/28/2016 Conditions of Approval Attached
Phone: 432-818-1020	

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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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025	Pool Code	Pool Name Wantz (Abo)
Property Code	Property Name WW WEATHERLY	Well Number 1H
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3491'

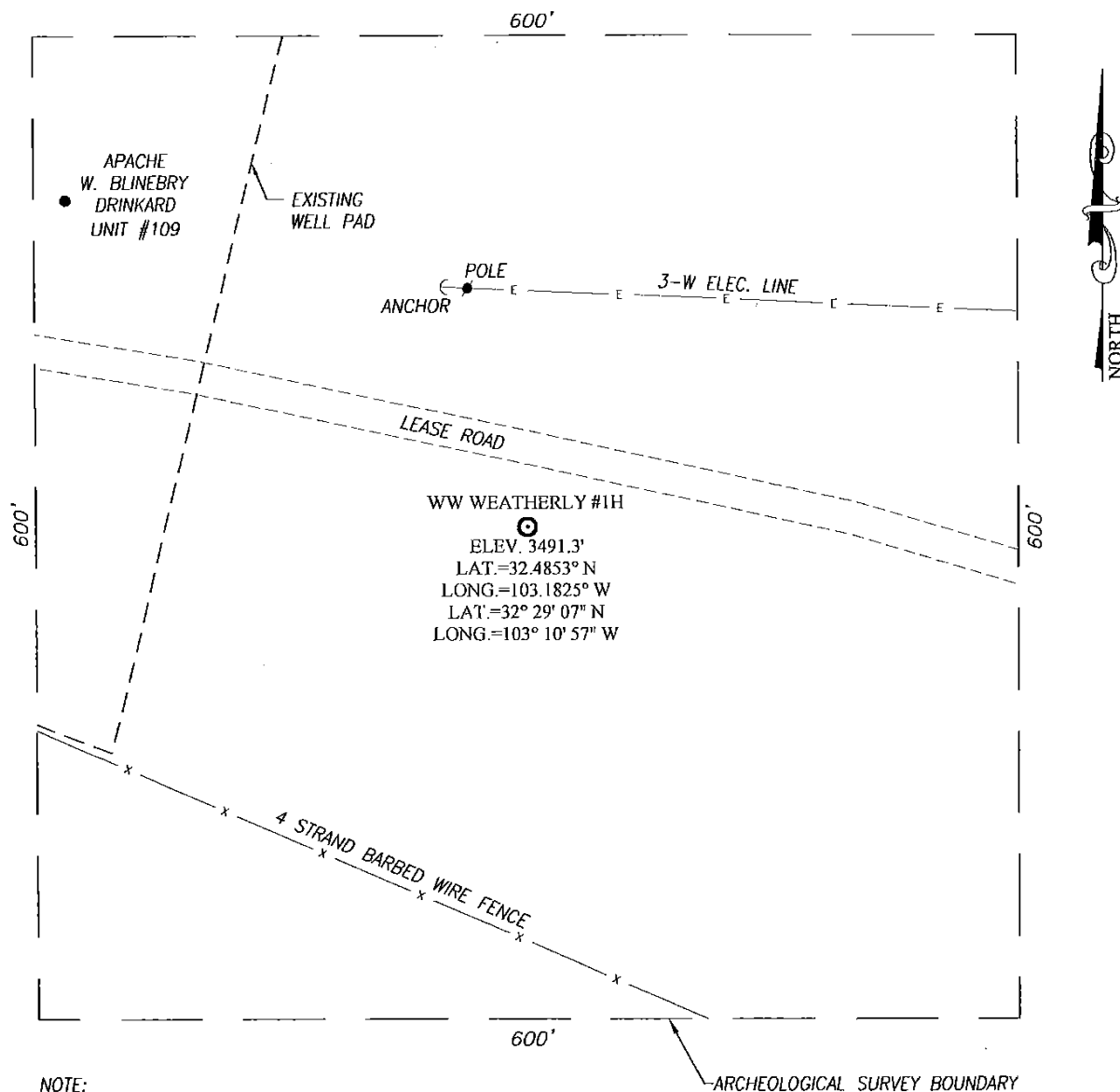
Surface Location									
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	17	21-S	37-E		330	NORTH	1980	EAST	LEA

Bottom Hole Location If Different From Surface									
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	17	21-S	37-E		1650	SOUTH	1980	EAST	LEA
Dedicated Acres 120	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=542127.9 N X=854862.3 E LAT.=32.4853' N LONG.=103.1825' W LAT.=32° 29' 08" N LONG.=103° 10' 57" W BOTTOM HOLE LOCATION Y=538826.2 N X=854891.9 E LAT.=32° 28' 34" N LONG.=103° 10' 57" W CORNER COORDINATES TABLE <table border="1"> <tr> <td>A</td> <td>- Y=542451.6 N, X=854200.6 E</td> </tr> <tr> <td>B</td> <td>- Y=542464.1 N, X=855519.9 E</td> </tr> <tr> <td>C</td> <td>- Y=538503.1 N, X=855556.3 E</td> </tr> <tr> <td>D</td> <td>- Y=538490.6 N, X=854238.1 E</td> </tr> </table>	A	- Y=542451.6 N, X=854200.6 E	B	- Y=542464.1 N, X=855519.9 E	C	- Y=538503.1 N, X=855556.3 E	D	- Y=538490.6 N, X=854238.1 E		OPERATOR CERTIFICATION I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Michelle Cooper</i> 7-31-13 Signature Date <i>Michelle Cooper</i> Printed Name <i>michelle.cooper@apachecorp.com</i> E-mail Address 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. JUNE 26, 2013 Date of Survey <i>Ronald J. Eidson</i> Signature of Professional Surveyor <i>Ronald J. Eidson</i> Professional Surveyor 3239 Certificate Number 12641 Professional Surveyor Ronald J. Eidson 3239 BKL JWSC W.O.: 13.11.0731
A	- Y=542451.6 N, X=854200.6 E									
B	- Y=542464.1 N, X=855519.9 E									
C	- Y=538503.1 N, X=855556.3 E									
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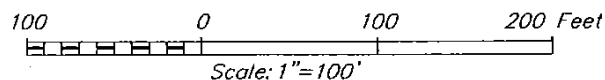
SECTION 17, TOWNSHIP 21 SOUTH, RANGE 37 EAST, N.M.P.M.
LEA COUNTY NEW MEXICO



NOTE:
SEE "LOCATION VERIFICATION MAP"
FOR PROPOSED ROAD LOCATION.

DIRECTIONS TO LOCATION:

FROM THE INTERSECTION OF HILL RD. AND TURNER ROAD GO
SOUTH APPROX. 0.5 MILES; TURN RIGHT AND GO WEST APPROX.
0.2 MILES TO THE LOCATION STAKE.



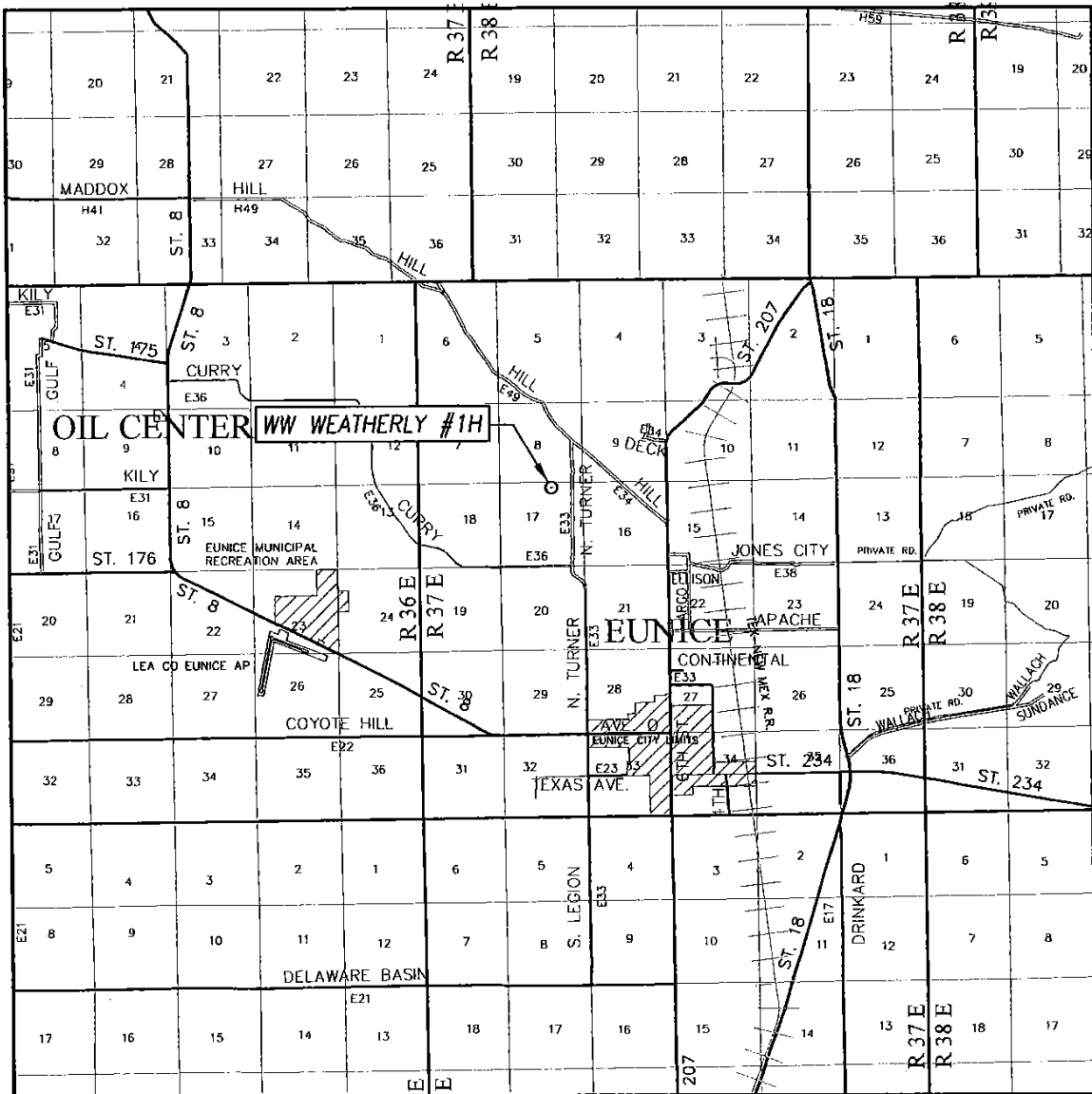
APACHE CORPORATION

WV WEATHERLY #1H WELL
LOCATED 330 FEET FROM THE NORTH LINE
AND 1980 FEET FROM THE EAST LINE OF SECTION 17,
TOWNSHIP 21 SOUTH, RANGE 37 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO

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

Survey Date: 6/26/13	CAD Date: 7/11/13	Drawn By: BKL
W.O. No.: 13110731	Rev: .	Rel. W.O.: Sheet 1 of 1

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 17 TWP. 21-S RGE. 37-E

SURVEY N.M.P.M.

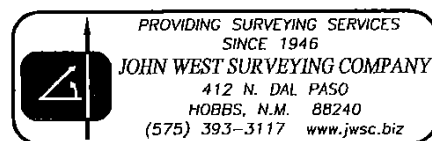
COUNTY LEA STATE NEW MEXICO

DESCRIPTION 330' FNL & 1980' FEL

ELEVATION 3491'

OPERATOR APACHE CORPORATION

LEASE WW WEATHERLY



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Form APD Comments

Permit 170902

PERMIT COMMENTS

Operator Name and Address: APACHE CORP [873] 303 Veterans Airpark Lane Midland, TX 79705		API Number: 30-025-41869
		Well: W W WEATHERLY #001H
Created By	Comment	Comment Date
MICHELLEC	CLOSED LOOP SYSTEM WILL BE USED	7/31/2013

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Form APD Conditions

Permit 170902

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: APACHE CORP [873] 303 Veterans Airpark Lane Midland, TX 79705	API Number: 30-025-41869
	Well: W W WEATHERLY #001H

OCD Reviewer	Condition
pkautz	Will require administrative order for non-standard spacing unit
pkautz	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
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water
pkautz	If using a pit for drilling and completion operations, must have an approved pit from prior to spudding the well.