

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

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 179941

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 302341		3. API Number 30-025-41603
5. Property Name MONUMENT ABO		6. Well No. 003

7. Surface Location									
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	2	20S	36E		2310	N	1650	W	Lea

8. Proposed Bottom Hole Location									
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	2	20S	36E	F	2310	N	1650	W	Lea

9. Pool Information	
MONUMENT ABO	46970

Additional Well Information				
11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3604
16. Multiple N	17. Proposed Depth 7800	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	11	8.625	24	1085	425	
Prod	7.875	5.5	17	7800	1450	

Casing/Cement Program: Additional Comments

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: <u>Electronically filed by Bobby Smith</u> Title: _____ Email Address: <u>bobby.smith@apachecorp.com</u> Date: <u>1/15/2014</u> Phone: <u>432-818-1020</u>	OIL CONSERVATION DIVISION Approved By: <u>Paul Kautz</u> Title: <u>Geologist</u> Approved Date: <u>1/15/2014</u> Expiration Date: <u>1/15/2016</u> Conditions of Approval Attached
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DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (505) 383-6161 Fax: (505) 383-6720

DISTRICT II
511 S. First St., Artesia, NM 88210
Phone (505) 748-1858 Fax: (505) 748-9728

DISTRICT III
1000 Rio Bravos 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) 476-3460 Fax: (505) 476-3458

State of New Mexico
Energy, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-	Pool Code 46970	Pool Name Monument, ABO
Property Code	Property Name MONUMENT ABO UNIT	Well Number 3
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3604

Surface Location

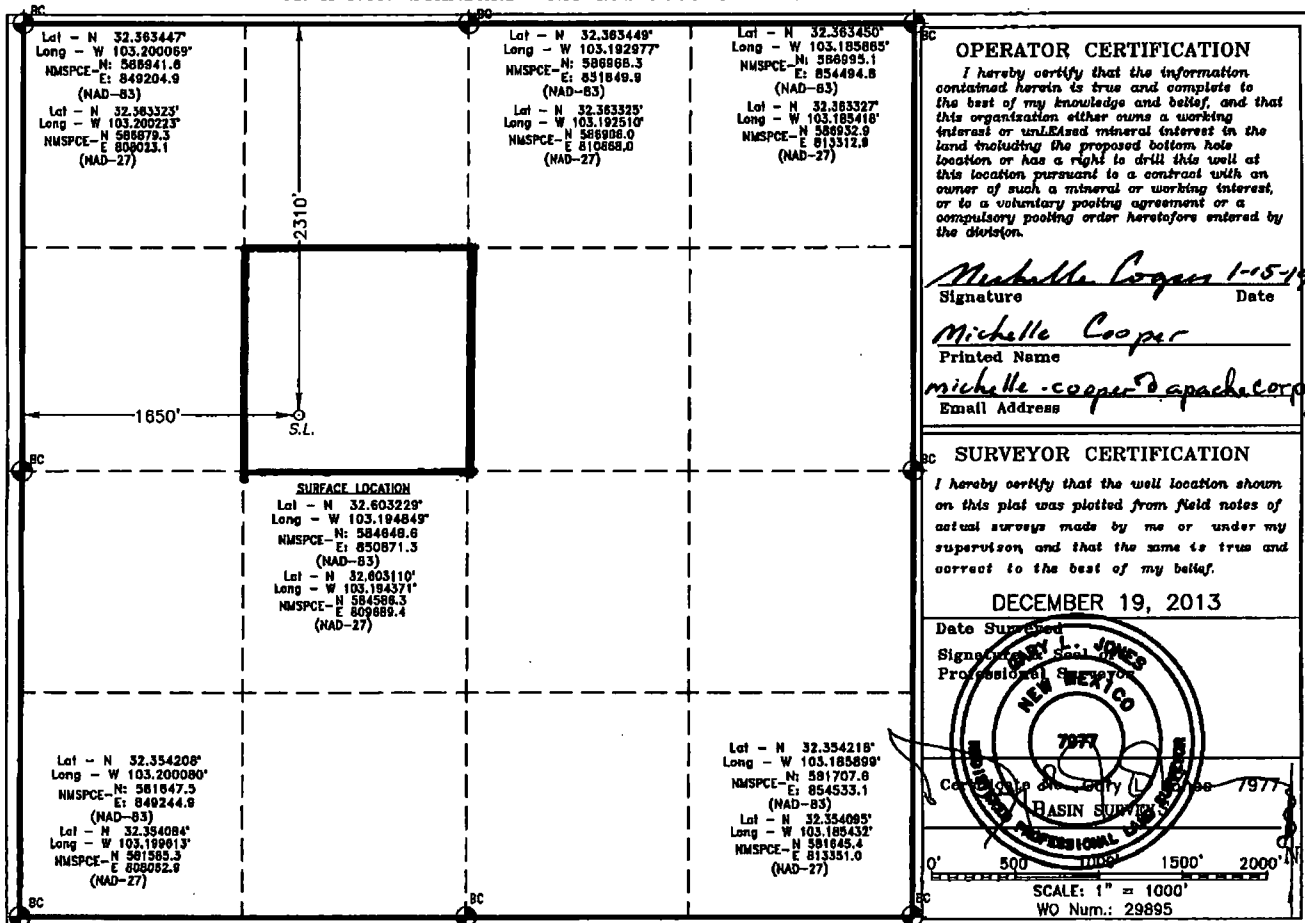
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	2	20 S	36 E		2310	NORTH	1650	WEST	LEA

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

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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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



SECTION 2, TOWNSHIP 20 SOUTH, RANGE 36 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.

Lat - N 32.361311°
Long - W 103.194144°
NMSPC-E: 584798.8
E: 850871.7
(NAD-83)
Lat - N 32.361187°
Long - W 103.193977°
NMSPC-E: 584736.5
E: 809689.8
(NAD-27)

150' NORTH
OFF SET
3601.6'
□

Lat - N 32.361164°
Long - W 103.194321°
NMSPC-E: 584648.7
E: 850721.7
(NAD-83)
Lat - N 32.361040°
Long - W 103.193854°
NMSPC-E: 584586.4
E: 809539.8
(NAD-27)

150' WEST
OFF SET □
3599.9'

○
WELL BORE
PROP WELL PAD

150' EAST
OFF SET □
3599.9'

Lat - N 32.361181°
Long - W 103.193970°
NMSPC-E: 584648.7
E: 851021.8
(NAD-83)
Lat - N 32.361037°
Long - W 103.193503°
NMSPC-E: 584586.5
E: 809639.9
(NAD-27)

□
150' SOUTH
OFF SET
3599.9'

PROP LSE RD 252.0'

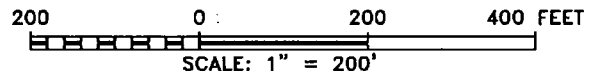
Lat - N 32.361014°
Long - W 103.194147°
NMSPC-E: 584488.8
E: 850871.7
(NAD-83)
Lat - N 32.360890°
Long - W 103.193880°
NMSPC-E: 584436.3
E: 809689.7
(NAD-27)

APACHE CORP
MONUMENT ABO UNIT #3
ELEV. - 3804'

Lat - N 32.603229°
Long - W 103.194848°
NMSPC-E: 584648.6
E: 850871.3
(NAD-83)
Lat - N 32.603110°
Long - W 103.194371°
NMSPC-E: 584586.3
E: 809689.4
(NAD-27)



HOBBS, NM IS ±12 MILES TO THE NORTHEAST OF LOCATION.

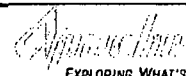


Directions to Location:

FROM JUNCTION AT MONUMENT, GO WEST TO MILE
MARKER 3, NORTH ON CHILDRESS ROAD 1.7 MILES,
THEN SOUTH ON LEASE ROAD TO WA WEIR #9.



P.O. Box 1786 (575) 393-7316 - Office
1120 N. West County Rd. (575) 392-2206 - Fax
Hobbs, New Mexico 88241 basin-surveys.com



REF: MONUMENT ABO UNIT #3 / WELL PAD TOPO

THE MONUMENT ABO UNIT #3 LOCATED 2310' FROM
THE NORTH LINE AND 1650' FROM THE WEST LINE OF
SECTION 2, TOWNSHIP 20 SOUTH, RANGE 36 EAST.

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

W.O. Number: 29895 Drawn By: K. NORRIS Date: 01-02-2014 Survey Date: 12-19-2013 Sheet 1 of 1 Sheets

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LEA COUNTY, NEW MEXICO.

Lat - N 32.361311°
Long - W 103.194144°
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E: 850871.7
(NAD-83)
Lat - N 32.361187°
Long - W 103.193877°
NMSPC - N: 584736.5
E: 808689.6
(NAD-27)

150' NORTH
OFF SET
3601.6'



Lat - N 32.361164°
Long - W 103.194321°
NMSPC - N: 584646.7
E: 850721.7
(NAD-83)
Lat - N 32.361040°
Long - W 103.193854°
NMSPC - N: 584588.4
E: 809539.6
(NAD-27)

150' WEST
OFF SET
3599.9'

WELL BORE
PROP WELL PAD

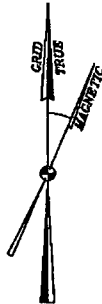
150' EAST
OFF SET
3599.9'

Lat - N 32.361161°
Long - W 103.193970°
NMSPC - N: 584646.7
E: 851021.8
(NAD-83)
Lat - N 32.361037°
Long - W 103.193503°
NMSPC - N: 584368.3
E: 809839.0
(NAD-27)

150' SOUTH
OFF SET
3599.9'

Lat - N 32.361014°
Long - W 103.194147°
NMSPC - N: 584498.6
E: 850871.7
(NAD-83)
Lat - N 32.360890°
Long - W 103.193680°
NMSPC - N: 584436.3
E: 809689.7
(NAD-27)

PROP LSE RD 252.0'



100 0 100 200 FEET
SCALE: 1" = 100'

Basin Surveys

EXPLORING WHAT'S POSSIBLE

REF: MONUMENT ABO UNIT #3 / WELL PAD TOPO

THE MONUMENT ABO UNIT #3 LOCATED 2310' FROM
THE NORTH LINE AND 1650' FROM THE WEST LINE OF
SECTION 2, TOWNSHIP 20 SOUTH, RANGE 36 EAST,

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

basin
surveys

focused on excellence
in the oilfield
P.O. Box 1785
1120 N. West County Rd.
Hobbs, New Mexico 88241

(575) 393-7316 - Office
(575) 392-2206 - Fax
basinsurveys.com

W.O. Number: 29895 Drawn By: K. NORRIS Date: 01-02-2014 Survey Date: 12-19-2013 Sheet 1 of 1 Sheets

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Form APD Comments

Permit 179941

PERMIT COMMENTS

Operator Name and Address: APACHE CORP [873] 303 Veterans Airpark Lane Midland, TX 79705	API Number: 30-025-41603
	Well: MONUMENT ABO #003

Created By	Comment	Comment Date
pkautz	Land s/S	1/15/2014

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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form APD Conditions

Permit 179941

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: APACHE CORP [873] 303 Veterans Airpark Lane Midland, TX 79705	API Number: 30-025-41603
	Well: MONUMENT ABO #003

OCD Reviewer	Condition
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 & PRODUCTION CASING - Cement must circulate to surface
DMULL	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