

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 173975

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 308701		3. API Number 30-015-41707
5. Property Name A STATE		6. Well No. 053

7. Surface Location

UL - Lot A	Section 25	Township 17S	Range 28E	Lot Idn A	Feet From 990	N/S Line N	Feet From 330	E/W Line E	County Eddy
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8. Proposed Bottom Hole Location

UL - Lot A	Section 25	Township 17S	Range 28E	Lot Idn A	Feet From 990	N/S Line N	Feet From 330	E/W Line E	County Eddy
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9. Pool Information

ARTESIA; GLORIETA-YESO (O)	96830
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3679
16. Multiple N	17. Proposed Depth 6100	18. Formation Yeso Formation	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	12.25	8.625	24	400	300	
Prod	7.875	5.5	17	6000	900	

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: Bobby Smith Title: _____ Email Address: bobby.smith@apachecorp.com Date: 9/25/2013	OIL CONSERVATION DIVISION Approved By: Randy Dade Title: District Supervisor Approved Date: 9/25/2013 Expiration Date: 9/25/2015 Conditions of Approval Attached
Phone: 432-818-1020	

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Phone (505) 476-5400 Fax: (505) 476-5455

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 30-015-	Pool Code 96830	Pool Name Artesia; Glorieta - Yeso
Property Code	Property Name A STATE	Well Number 53
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3679'

Surface Location

UL or lot No. A	Section 25	Township 17 S	Range 28 E	Lot Idn	Feet from the 990	North/South line NORTH	Feet from the 330	East/West line EAST	County EDDY
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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.						

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

N 659806.916 E 560025.822 NAD 27	N 659841.344 E 562644.897 NAD 27	SURFACE LOCATION Lat - N 32.811275° Long - W 104.122543° NMSPC- N 658938.907 E 606098.357 (NAD-83) SURFACE LOCATION Lat - N 32.811160° Long - W 104.122032° NMSPC- N 658875.719 E 564919.280 (NAD-27)	N 659869.047 E 565250.477 NAD 27	OPERATOR CERTIFICATION I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Michelle Cooper 9-25-13 Signature Date Michelle Cooper Printed Name michelle.cooper@apachecorp.com Email Address
N 657151.133 E 560029.929 NAD 27				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. SEPTEMBER 25 2013 Date Surveyed Signature & Seal of Professional Surveyor 7977 Certificate No. Gary L. Jones 7977 Basin Surveys 29266
N 654489.134 E 560017.974 NAD 27	N 654526.772 E 562631.306 NAD 27		N 654573.242 E 565244.263 NAD 27	

**SECTION 25, TOWNSHIP 17 SOUTH, RANGE 28 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.**

APACHE CORPORATION
A STATE #83
ELEV. - 3676'

SURFACE LOCATION

Lat - N 32.811275°
Long - W 104.122543°
NMSPCE- N 658938.907
E 606098.357
(NAD-83)

SURFACE LOCATION

Lat - N 32.811160°
Long - W 104.122032°
NMSPCE- N 658875.719
E 564919.280
(NAD-27)

Existing Lease Road

0.3 miles

Existing Lease Road
0.5 miles

Proposed Lease Rd. 371'

150' NORTH OFFSET

Lat - N 32.811686°
Long - W 104.122542°
NMSPCE- N 659088.909
E 606098.404
(NAD-83)
Lat - N 32.811571°
Long - W 104.123881°
NMSPCE- N 659025.720
E 564919.328
(NAD-27)

150' NORTH
OFF SET
3678.1'

150' WEST OFFSET

Lat - N 32.811276°
Long - W 104.123031°
NMSPCE- N 658938.946
E 605948.248
(NAD-83)
Lat - N 32.811161°
Long - W 104.122520°
NMSPCE- N 658875.759
E 564769.171
(NAD-27)

150' WEST
OFF SET
3680.2'

WELL BORE

150' EAST
OFF SET
3677.2'

150' EAST OFFSET

Lat - N 32.811274°
Long - W 104.122054°
NMSPCE- N 658938.844
E 606248.348
(NAD-83)
Lat - N 32.811159°
Long - W 104.121543°
NMSPCE- N 658875.656
E 565069.272
(NAD-27)

150' SOUTH
OFF SET
3680.5'

150' SOUTH OFFSET

Lat - N 32.810862°
Long - W 104.122543°
NMSPCE- N 658788.907
E 606098.315
(NAD-83)
Lat - N 32.810747°
Long - W 104.122032°
NMSPCE- N 658725.721
E 564919.238
(NAD-27)

US HWY 82

200 0 200 400 FEET

SCALE: 1" = 200'

Directions to Location:

FROM MILE MARKER 124 ON US HWY 82, GO WEST
FOR 0.7 MILE TO LEASE ROAD, THEN NORTHERLY
FOR 0.5 MILES, THEN EAST ON LEASE ROAD FOR
0.3 MILES TO A STATE #49 PAD AND PROPOSED
ROAD.

APACHE CORPORATION

REF: A STATE #53 / WELL PAD TOPO

THE A STATE #53 LOCATED 990'

FROM THE NORTH LINE AND 330' FROM THE EAST LINE OF

SECTION 25, TOWNSHIP 17 SOUTH, RANGE 28 EAST,

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

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

W.O. Number: 29266

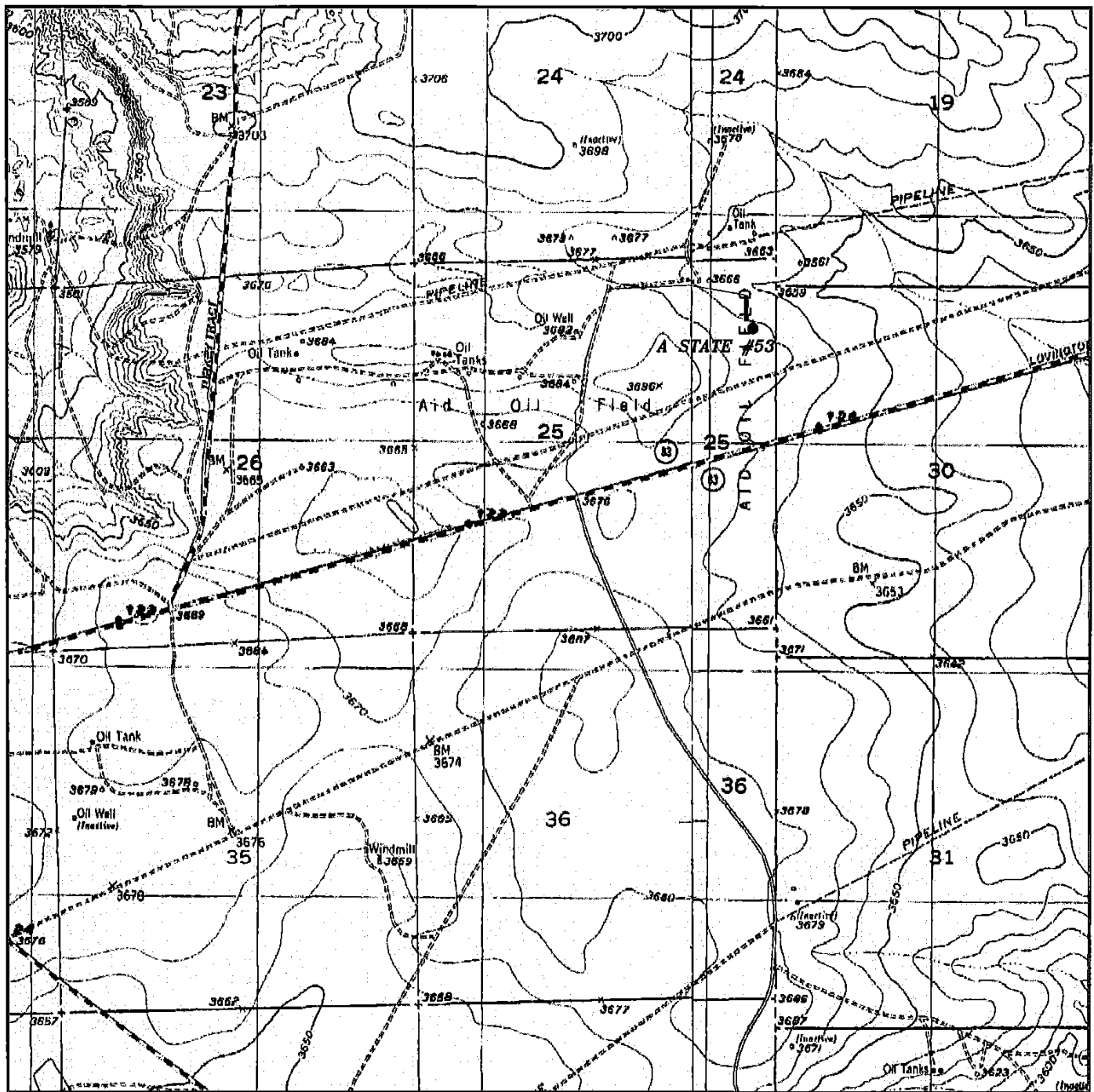
Drawn By: K. GOAD

Date: 09-04-2013

Disk: KJG - 29266WELL.DWG

Survey Date: 08-30-2013

Sheet 1 of 1 Sheets



A STATE #53
 Located 990' FNL and 330' FEL
 Section 25, Township 17 South, Range 28 East,
 N.M.P.M., Eddy 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: KJG - 29266

Survey Date: 08-30-2013

Scale: 1" = 2000'

Date: 09-04-2013

APACHE
CORPORATION

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Form APD Comments

Permit 173975

PERMIT COMMENTS

Operator Name and Address: APACHE CORP [873] 303 Veterans Airpark Lane Midland, TX 79705		API Number: 30-015-41707
		Well: A STATE #053
Created By	Comment	Comment Date
MICHELLEC	CLOSED LOOP SYSTEM WILL BE USED	9/25/2013
CSHAPARD	Land f/S	9/25/2013

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Form APD Conditions
Permit 173975

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: APACHE CORP [873] 303 Veterans Airpark Lane Midland, TX 79705		API Number: 30-015-41707
		Well: A STATE #053

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