

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-8181 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 173575

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 309175		3. API Number 30-015-41683
5. Property Name WASHINGTON 33 STATE		6. Well No. 070

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
J	33	17S	28E	J	2310	S	1650	E	Eddy

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
J	33	17S	28E	J	2310	S	1650	E	Eddy

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 3671
16. Multiple N	17. Proposed Depth 4700	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	500	350	
Prod	7.875	5.5	17	4600	600	

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: 9/17/2013	OIL CONSERVATION DIVISION Approved By: Randy Dade Title: District Supervisor Approved Date: 9/18/2013 Expiration Date: 9/18/2015 Conditions of Approval Attached
Phone: 432-818-1020	

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DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and 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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015	Pool Code 96830	Pool Name Artesia, Glorieta - Yeso
Property Code	Property Name WASHINGTON 33 STATE	Well Number 70
OGRID No. 873	Operator Name APACHE CORP	Elevation 3671'

Surface Location

UL or lot No. J	Section 33	Township 17 S	Range 28 E	Lot Idn	Feet from the 2310	North/South line SOUTH	Feet from the 1650	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: 654104.0 E: 585547.3 (NAD-83)	N: 654169.7 E: 588139.4 (NAD-83)	N: 654234.8 E: 590741.8 (NAD-83)
SURFACE LOCATION Lat - N 32°47'25.20" Long - W 104°10'40.09" NMSPC - N 651290.6 E 589132.4 (NAD-83) Lat - N 32°47'24.78" Long - W 104°10'38.24" NMSPC - N 651227.6 E 547953.2 (NAD-27)		
N: 651507.1 E: 585577.8 (NAD-83)	S.L. 2310'	N: 651625.1 E: 590777.5 (NAD-83)
N: 648910.0 E: 585613.5 (NAD-83)	N: 648962.4 E: 588212.7 (NAD-83)	N: 649014.4 E: 590814.2 (NAD-83)

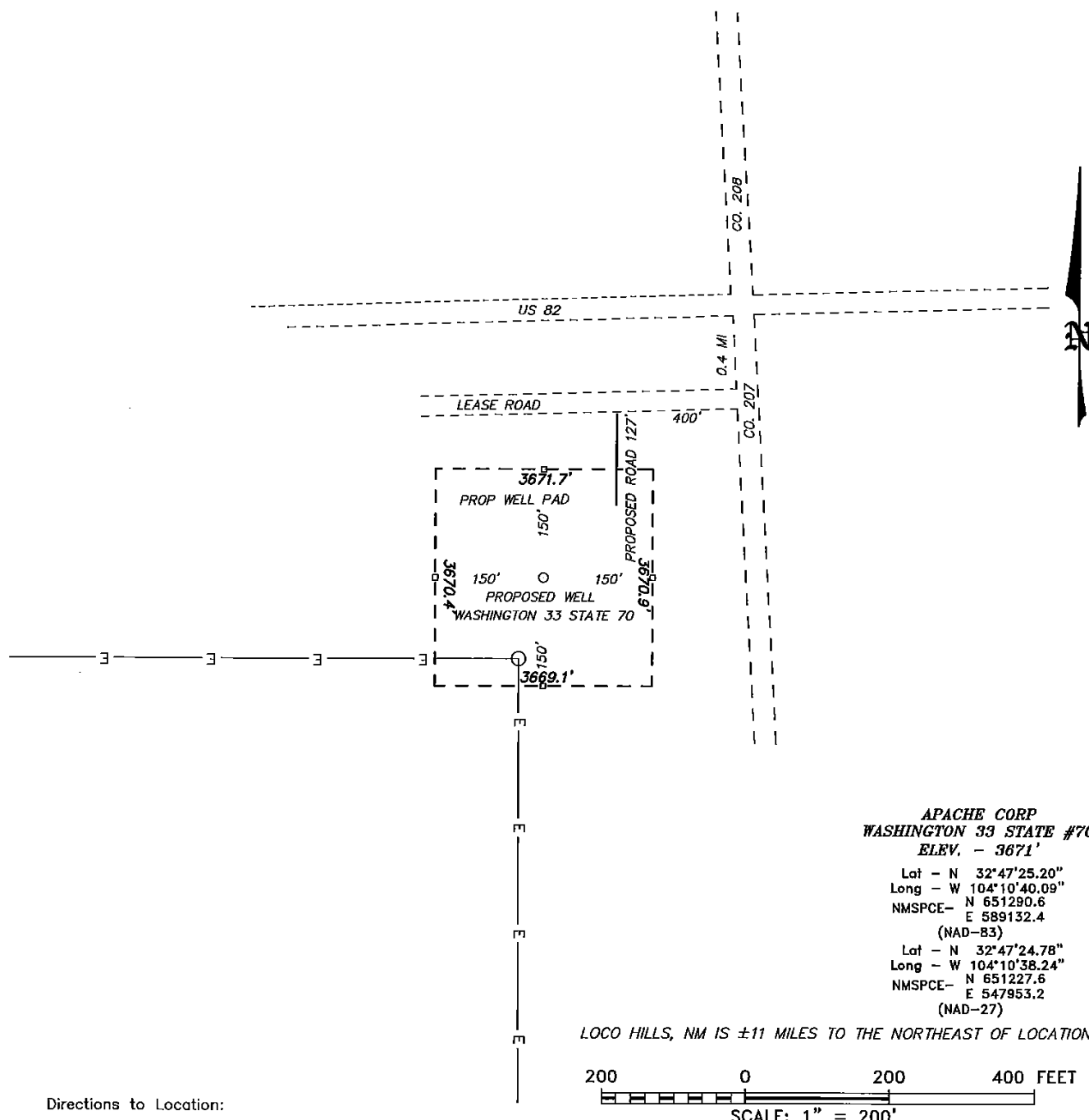
OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or an EDD'd mineral interest in the land including the proposed bottom hole location or has a right to drill 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 9-17-13
Signature Date
Michelle Cooper
Printed Name
michelle.cooper@apachecorp.com
Email 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.

DATE SURVEYED
AUGUST 28, 2013
Signature of Seal
Professional Surveyor
7977
Certificate No. Gary L. Jones 7977
BASIN SURVEYS 29270

SECTION 35, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



Directions to Location:

FROM LOCO HILLS GO WEST ON US HWY 82 FOR 11.5 MILES AND TURN LEFT ON CO RD 207 FOR 0.4 MILES AND TURN RIGHT ONTO LEASE ROAD FOR 400 FEET TO LEASE ROAD ON LEFT.

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

W.O. Number: 29270

Drawn By: K. NORRIS

Date: 09-05-2013 Disk: KAN 29270

REF: WASHINGTON 33 STATE #70 / WELL PAD TOPO

THE WASHINGTON 33 STATE #70 LOCATED 2310' FROM

THE SOUTH LINE AND 1650' FROM THE EAST LINE OF

SECTION 35, TOWNSHIP 20 SOUTH, RANGE 34 EAST,

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

Survey Date: 08-28-2013 Sheet 1 of 1 Sheets

NEW MEXICO.



Survey Date: 08-28-2013 Sheet 1 of 1 Sheets

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Form APD Comments

Permit 173575

PERMIT COMMENTS

Operator Name and Address: APACHE CORP [873] 303 Veterans Airpark Lane Midland, TX 79705		API Number: 30-015-41683
		Well: WASHINGTON 33 STATE #070
Created By	Comment	Comment Date
CSHAPARD	Land p/S	9/18/2013

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Form APD Conditions

Permit 173575

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: APACHE CORP [873] 303 Veterans Airpark Lane Midland, TX 79705		API Number: 30-015-41683
		Well: WASHINGTON 33 STATE #070
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	