

DATE IN 7/24/12 8-14	SUSPENSE	ENGINEER Brooks	LOGGED IN 7/25/12	TYPE NSL	APP NO. PKUR/220751660
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



873 Apache Corp
 30-015-40235
 D State #90
 ULI 34175 28E

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication
☒ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify _____

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners

[B] ☒ Offset Operators, Leaseholders or Surface Owner

[C] ☐ Application is One Which Requires Published Legal Notice

[D] ☐ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☒ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

David Catanach
 Print or Type Name

Signature

Date

David Catanach

7/18/12

Agent for Apache Corporation
 Title

drcatanach@netscape.com
 E-Mail Address

July 18, 2012

Hand Delivered

New Mexico Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, New Mexico 87505

Attention: Ms. Jami Bailey, CPG
Division Director

Re: Application for Unorthodox Well Location
D State Well No. 90
API No. (30-015-40235)
1540' FSL & 330' FEL (Unit I)
Section 34, T-17 South, R-28 East, NMPM,
Eddy County, New Mexico

Dear Ms. Bailey:

Pursuant to Division Rule 19.15.15.13, Apache Corporation ("Apache") respectfully requests administrative approval of an unorthodox oil well location for its proposed D State No. 90. This well will be drilled as a development oil well in the Artesia Glorieta-Yeso Pool (96830).

The proposed D State No. 90 will be dedicated to an existing standard 40-acre oil spacing and proration unit in the Artesia Glorieta-Yeso Pool comprising the NE/4 SE/4 of Section 34. This unit is currently dedicated to Apache's: i) existing D State No. 19 (API No. 30-015-31389) located at a standard well location 2310 feet from the South line and 330 feet from the East line; ii) proposed D State No. 89 (API No. 30-015-40234) located at an unorthodox well location 1565 feet from the South line and 990 feet from the East line; and iii) existing Dad State No. 20 (API No. 30-015-32492) located at a standard well location 2310 feet from the South line and 990 feet from the East line.

The Artesia Glorieta-Yeso Pool is currently governed by Division Rule 19.19.15.9 which requires standard 40-acre oil spacing and proration units with wells to be located no closer than 330 feet to the outer boundary of the spacing unit.

The attached vicinity map shows that the proposed unorthodox well location is necessary in order to avoid existing pipelines and a road.

The two affected offset tracts are the SE/4 SE/4 of Section 34 and the SW/4 SW/4 of Section 35, Township 17 South, Range 28 East. There is currently no Glorieta-Yeso production in either affected offset tract. The operating rights within the SE/4 SE/4 of

Section 34 are owned by ConocoPhillips Company, Chaparral Energy, LLC, Chisos, Ltd., Wadi Petroleum and Devon Energy Corporation. The operating rights within the SW/4 SW/4 of Section 35 are owned by Ultramar Oil & Gas Ltd. Notice of this application is being provided by certified mail to ConocoPhillips Company, Chaparral Energy, LLC, Chisos, Ltd., Wadi Petroleum, Devon Energy Corporation and Ultramar Oil & Gas Ltd.

Attached is a Form C-102 showing the proposed well, spacing unit and other proposed or existing wells in the spacing unit. Also attached is a map showing the affected offset acreage, vicinity map, and an offset leaseholder notice letter.

In summary, approval of the application will provide Apache Corporation the opportunity to recover additional oil and gas reserves from the Artesia Glorieta-Yeso Pool underlying the NE/4 SE/4 of Section 34 that may otherwise not be recovered by the existing or proposed producing wells, thereby preventing waste, and will not violate correlative rights.

If you should have any questions, please call me at (505) 690-9453.

Sincerely,



David Catanach, Agent
Apache Corporation
303 Veterans Airpark Lane
Suite 3000
Midland, Texas 79705

Xc: OCD-Artesia

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised July 16, 2010
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-40235		Pool Code 96830	Pool Name Artesia Glorieta-Yeso Pool
Property Code 308712	Property Name D State		Well Number 090
OGRID No. 873	Operator Name Apache Corporation		Elevation 3678'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	34	17 South	28 East		1540	South	330	East	Eddy

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		Consolidate 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

				OPERATOR CERTIFICATION <i>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 bottomhole 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 heretofor entered by the Division.</i>	
				Signature _____ Date _____ Printed Name _____ E-mail Address _____	
				SURVEYOR CERTIFICATION <i>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.</i>	
				Date of Survey _____ Signature and Seal of Professional Surveyor: _____ Certificate Number _____	

Dad State 20 (Active)

D State 19 (Active)

D State 89 (NYD)

D State 90 (NYD)

330'

1540'

28 East

34

35

17 South

D State 90
(NYD)

Affected Offset
Acreage
ConocoPhillips Co.
Chaparral Energy
Chisos, Ltd.
Wadi Petroleum
Devon Energy

Affected Offset
Acreage
Ultramar Oil & Gas

3

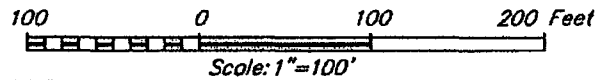
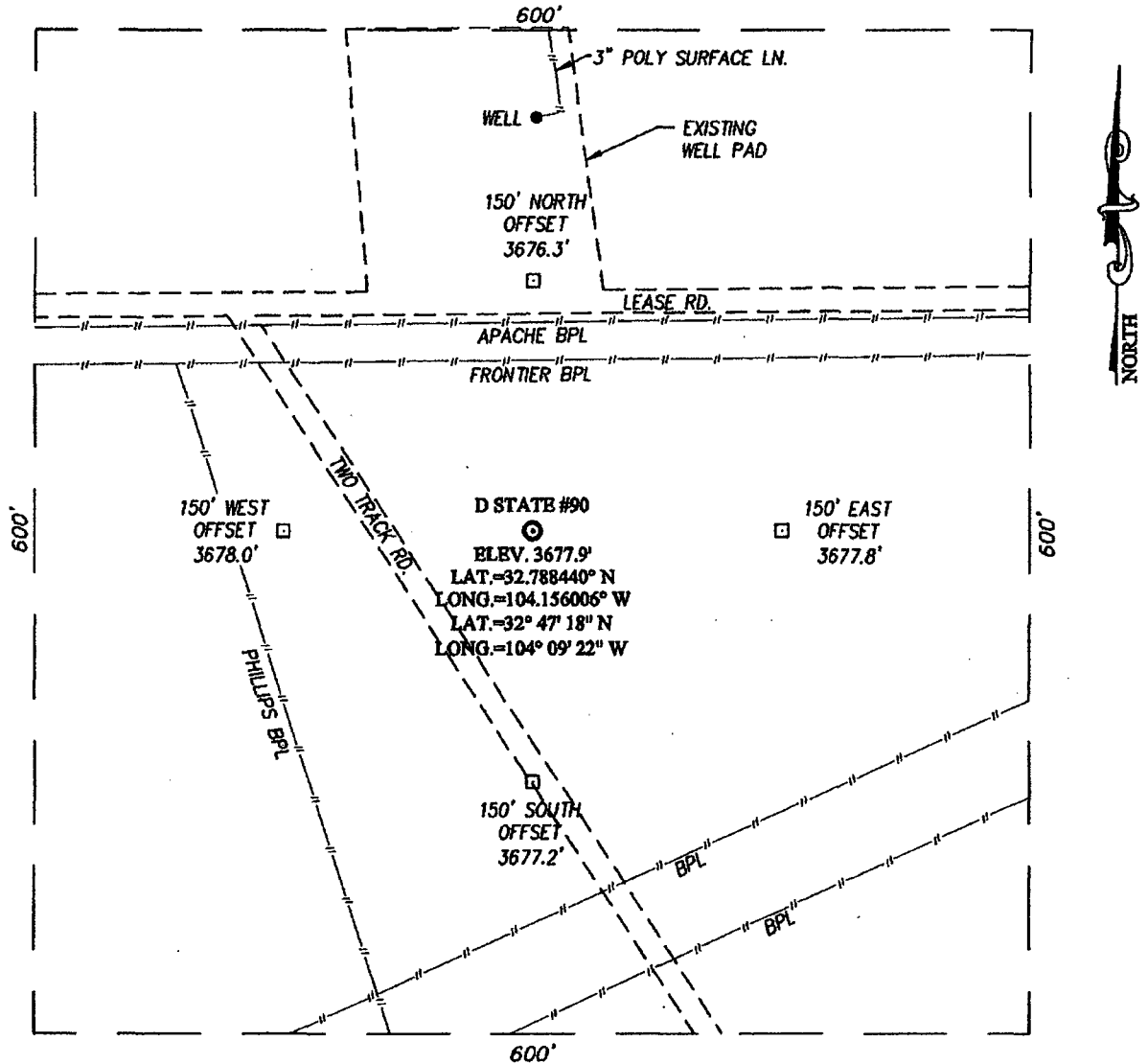
2

18 South

 **Affected Offset Acreage**

Apache Corporation
Application for Non-Standard Well Location
D State No. 90 (API No. 30-015-40235)

SECTION 34, TOWNSHIP 17 SOUTH, RANGE 28 EAST, N.M.P.M.
EDDY COUNTY **NEW MEXICO**



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF U.S. HWY. #82 AND ST. HWY. #360, GO SOUTHEAST APPROX. 0.6 MILES. TURN LEFT AND GO EAST APPROX. 0.2 MILES. THE LOCATION STAKE IS 125 FEET SOUTH OF THE LEASE ROAD.



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

APACHE CORPORATION

D STATE #90 WELL
 LOCATED 1540 FEET FROM THE SOUTH LINE
 AND 330 FEET FROM THE EAST LINE OF SECTION 34,
 TOWNSHIP 17 SOUTH, RANGE 28 EAST, N.M.P.M.,
 EDDY COUNTY, NEW MEXICO

Survey Date: 3/21/12	CAD Date: 4/20/12	Drawn By: AF
W.O. No.: 12110494	Rev. :	Rel. W.O.:

Sheet 1 of 1

July 18, 2012

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: ConocoPhillips Company	Chaparral Energy, LLC	Wadi Petroleum
P.O. Box 2197	701 Cedar Lake Blvd.	14405 Walters Rd. #400
Houston, Texas 77363-2197	Oklahoma City, OK 73114	Houston, Texas 77014
Chisos Ltd.	Devon Energy Corporation	Ultramar Oil & Gas, Ltd.
670 Dona Ana Road SW	1500 Mid-American Tower	16825 Northchase, #1200
Deming, New Mexico 88030	Oklahoma City, OK 73102	Houston, TX 77060-6080

Re: Apache Corporation
Application for Unorthodox Oil Well Location
D State No. 90
1540' FSL & 330' FEL (Unit I)
Section 34, T-17 South, R-28 East, NMPM,
Artesia Glorieta-Yeso Pool, Eddy County, New Mexico

Ladies and Gentlemen:

Enclosed please find a copy of the application filed by Apache Corporation ("Apache") for authorization to drill its D State No. 90 at an unorthodox oil well location in the Artesia Glorieta-Yeso Pool 1540 feet from the South line and 330 feet from the East line (Unit I) of Section 34, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico. The well will be dedicated to an existing 40-acre spacing and proration unit in the Artesia Glorieta-Yeso Pool comprising the NE/4 SE/4 of Section 34. This unit is currently dedicated to Apache's existing D State Well No. 19 and Dad State No. 20, and Apache's proposed D State No. 89. The unorthodox location is necessary in order to avoid existing pipelines and a road.

As the owner of an interest that may be affected by the proposed unorthodox oil well location, you are being provided notice as per Division rules and regulations. Objections must be filed in writing at the Division's Santa Fe office within 20 days from the date this notice was sent to you. If no objection is received within twenty days after the filing of this application and proof of notice with the Division, the application may be approved.

If you should have any questions, please call me at (505) 690-9453.

Sincerely,



David Catanach
Agent-Apache Corporation
303 Veterans Airpark Lane, Suite 3000
Midland, Texas 79705

Enclosure

7011 2970 0003 9311 4239

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OKLAHOMA CITY OK 73114

Postage	\$	\$1.70
Certified Fee		\$2.95
Return Receipt Fee (Endorsement Required)		\$2.35
Restricted Delivery Fee (Endorsement Required)		\$0.00
Total Postage & Fees	\$	\$7.00

Sent To **Chaparral Energy, LLC**
 Street, Apt. No., or PO Box No. **701 Cedar Lake Blvd.**
 City, State, ZIP+4 **Oklahoma City, OK 73114**

PS Form 3800, August 2006 See Reverse for Instructions

7011 2970 0003 9311 4246

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

DEMING NM 88030

Postage	\$	\$1.70
Certified Fee		\$2.95
Return Receipt Fee (Endorsement Required)		\$2.35
Restricted Delivery Fee (Endorsement Required)		\$0.00
Total Postage & Fees	\$	\$7.00

Sent To **Chisos Ltd.**
 Street, Apt. No., or PO Box No. **670 Dona Ana Road, SW**
 City, State, ZIP+4 **Deming, New Mexico 88030**

PS Form 3800, August 2006 See Reverse for Instructions

7011 2970 0003 9311 4277

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
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For delivery information visit our website at www.usps.com

OKLAHOMA CITY OK 73102

Postage	\$	\$1.50
Certified Fee		\$2.95
Return Receipt Fee (Endorsement Required)		\$2.35
Restricted Delivery Fee (Endorsement Required)		\$0.00
Total Postage & Fees	\$	\$6.80

Sent To **Devon Energy Corporation**
 Street, Apt. No., or PO Box No. **1500 Mid-American Tower**
 City, State, ZIP+4 **Oklahoma City, OK 73102**

PS Form 3800, August 2006 See Reverse for Instructions

7011 2970 0003 9311 4222

U.S. Postal Service™
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For delivery information visit our website at www.usps.com

PLANTERSVILLE TX 77363

Postage	\$	\$1.70
Certified Fee		\$2.95
Return Receipt Fee (Endorsement Required)		\$2.35
Restricted Delivery Fee (Endorsement Required)		\$0.00
Total Postage & Fees	\$	\$7.00

Sent To **ConocoPhillips Company**
 Street, Apt. No., or PO Box No. **P.O. Box 2197**
 City, State, ZIP+4 **Houston, Texas 77363-2197**

PS Form 3800, August 2006 See Reverse for Instructions

7011 2970 0003 9311 4253

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

HOUSTON TX 77060

Postage	\$	\$1.10
Certified Fee		\$2.95
Return Receipt Fee (Endorsement Required)		\$2.35
Restricted Delivery Fee (Endorsement Required)		\$0.00
Total Postage & Fees	\$	\$6.40

Sent To **Ultramar Oil & Gas Ltd.**
 Street, Apt. No., or PO Box No. **16825 Northchase, #1200**
 City, State, ZIP+4 **Houston, Texas 77060-6080**

PS Form 3800, August 2006 See Reverse for Instructions

7011 2970 0003 9311 4260

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

HOUSTON TX 77014

Postage	\$	\$1.50
Certified Fee		\$2.95
Return Receipt Fee (Endorsement Required)		\$2.35
Restricted Delivery Fee (Endorsement Required)		\$0.00
Total Postage & Fees	\$	\$6.80

Sent To **Wadi Petroleum**
 Street, Apt. No., or PO Box No. **4405 Walters Road #400**
 City, State, ZIP+4 **Houston, Texas 77014**

PS Form 3800, August 2006 See Reverse for Instructions