

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  
 30-015-40441  
 D state # 85  
 ULS 34 17.8 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

David Catanach  
 Signature

Agent for Apache Corporation  
 Title

7/17/12  
 Date

drcatanach@netscape.com  
 E-Mail Address

July 16, 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. 85  
API No. (30-015-40441)  
2405' FSL & 2250' FEL (Unit J)  
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. 85. This well will be drilled as a development oil well in the Artesia Glorieta-Yeso Pool (96830).

The proposed D State No. 85 will be dedicated to an existing standard 40-acre oil spacing and proration unit in the Artesia Glorieta-Yeso Pool comprising the NW/4 SE/4 of Section 34. This unit is currently dedicated to Apache's: i) proposed D State No. 86 (API No. 30-015-40231) located at an unorthodox well location 2415 feet from the South line and 1650 feet from the East line; ii) proposed D State No. 87 (API No. 30-015-40232) located at an unorthodox well location 1555 feet from the South line and 2290 feet from the East line; and iii) proposed D State No. 88 (API No. 30-015-40233) located at an unorthodox location 1460 feet from the South line and 1755 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 numerous surface obstructions within the drill tract, including pipelines and an existing well pad.

The two affected offset tracts are the SW/4 NE/4 of Section 34, which is operated by Occidental Permian Ltd. in the Artesia-Glorieta-Yeso Pool, and the SE/4 NW/4 of Section 34, which is operated by COG Operating, LLC in the Artesia Glorieta-Yeso Pool. Notice of this application is being provided by certified mail to Occidental Permian Ltd. and COG Operating, LLC.

Attached is a Form C-102 showing the proposed well, spacing unit, other proposed wells in the spacing unit and the affected offset acreage. Also attached is a vicinity map, and an offset operator 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 NW/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 <b>30-015-40441</b>	Pool Code <b>96830</b>	Pool Name <b>Artesia Glorieta-Yeso Pool</b>
Property Code <b>308712</b>	Property Name <b>D State</b>	Well Number <b>085</b>
OGRID No. <b>873</b>	Operator Name <b>Apache Corporation</b>	Elevation <b>3663'</b>

**Surface Location**

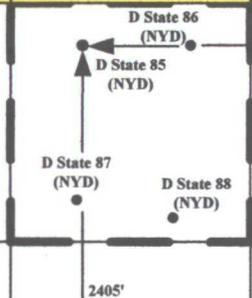
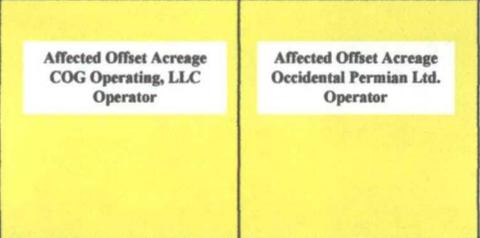
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	34	17 South	28 East		2405	South	2250	East	Eddy

**Bottom Hole Location If Different From Surface**

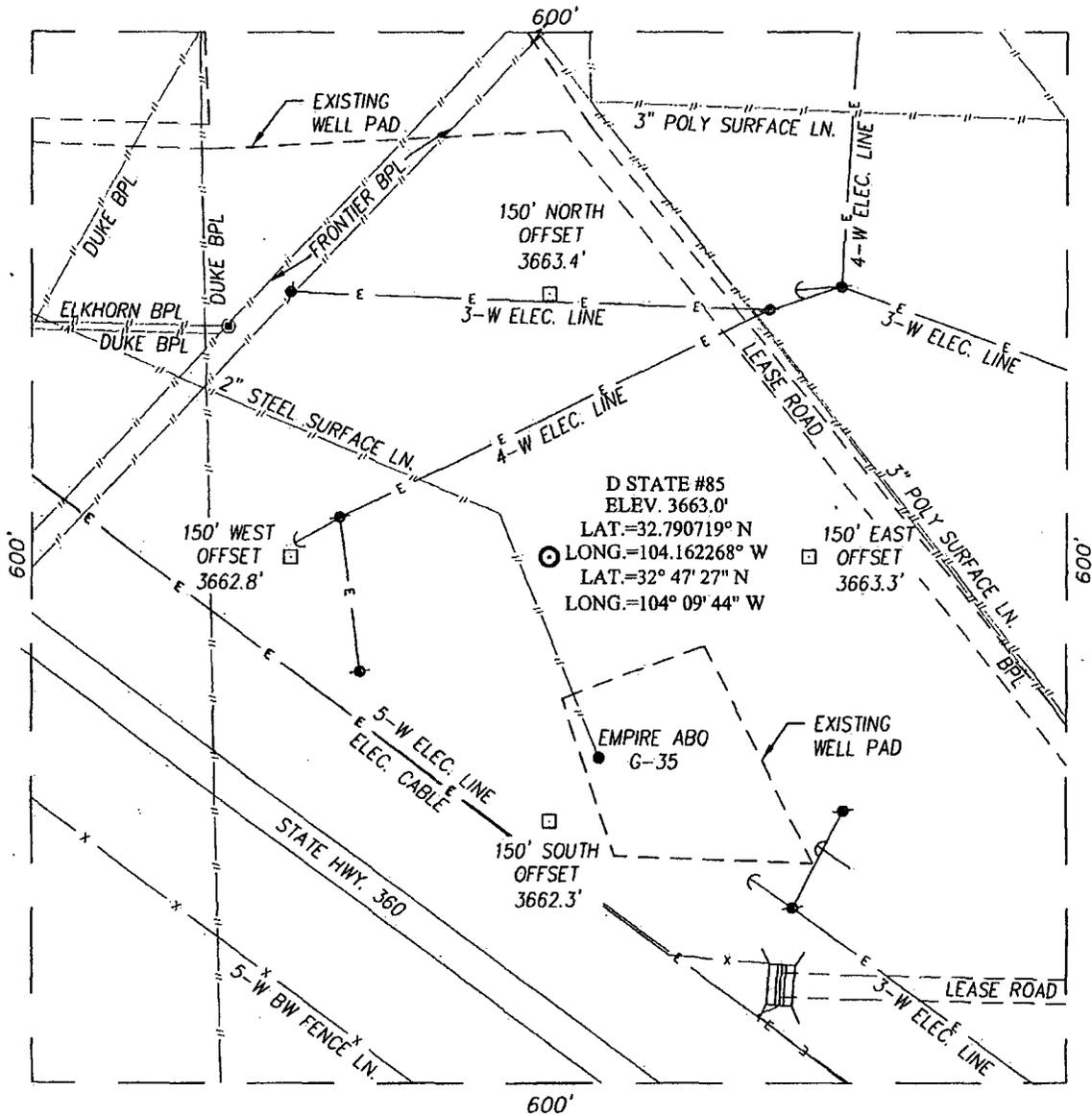
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres <b>40</b>		Joint or Infill		Consolidate Code		Order No.			

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

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

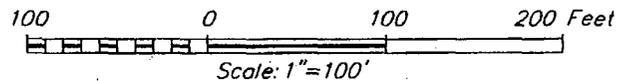


**SECTION 34, TOWNSHIP 17 SOUTH, RANGE 28 EAST, N.M.P.M.**  
**EDDY COUNTY** **NEW MEXICO**



**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF U.S. HWY. #82 AND ST. HWY. #360, GO SOUTH APPROX. 0.6 MILES. TURN LEFT AND GO EAST PASSED A CATTLE GUARD TO THE LOCATION.



**APACHE CORPORATION**

**D STATE #85 WELL**  
 LOCATED 2405 FEET FROM THE SOUTH LINE  
 AND 2250 FEET FROM THE EAST LINE OF SECTION 34,  
 TOWNSHIP 17 SOUTH, RANGE 28 EAST, N.M.P.M.,  
 EDDY 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: 3/26/12	CAD Date: 6/16/12	Drawn By: AF
W.O. No.: 12110489	Rev.:	Rel. W.O.:
		Sheet 1 of 1

July 16, 2012

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

TO: Occidental Permian Ltd.                      COG Operating, LLC  
P.O. Box 4294                                      550 W. Texas, Suite 1300  
Houston, Texas 77210                              Midland, Texas 79701

Re: Apache Corporation  
Application for Unorthodox Oil Well Location  
D State No. 85  
2405' FSL & 2250' FEL (Unit J)  
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. 85 at an unorthodox oil well location in the Artesia Glorieta-Yeso Pool 2405 feet from the South line and 2250 feet from the East line (Unit J) 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 NW/4 SE/4 of Section 34. This unit is currently dedicated to Apache's proposed D State Wells No. 86, 87 and 88. The unorthodox location is necessary in order to avoid numerous surface obstructions within the drill tract, including pipelines and an existing well pad.

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 4185

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Certified Fee		\$2.95
Return Receipt Fee (Endorsement Required)		\$2.35
Restricted Delivery Fee (Endorsement Required)		\$0.00
<b>Total Postage &amp; Fees</b>	<b>\$</b>	<b>\$6.40</b>



Sent To **COG Operating, LLC**  
 Street, Apt. No., or PO Box No. **550 W. Texas, Suite 1300**  
 City, State, ZIP+4 **Midland, Texas 79701**

PS Form 3800, August 2006 See Reverse for Instructions

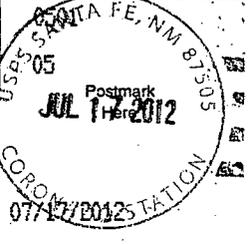
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Restricted Delivery Fee (Endorsement Required)		\$0.00
<b>Total Postage &amp; Fees</b>	<b>\$</b>	<b>\$6.40</b>



Sent To **Occidental Permian Ltd.**  
 Street, Apt. No., or PO Box No. **P.O. Box 4294**  
 City, State, ZIP+4 **Houston, Texas 77210**

PS Form 3800, August 2006 See Reverse for Instructions