

ABOVE THIS LINE FOR DIVISION USE ONLY

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



*Apache*  
 RECEIVED State # 48  
 6425  
 2011 JUL -7 A.M. 08

**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

7/7/11  
 Date

drcatanach@netscape.com  
 E-Mail Address

July 7, 2011

**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  
A State No. 48  
API No. (30-015-38549)  
1000' FNL & 890' FEL (Unit A)  
Section 25, 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 A State No. 48. This well will be drilled as a development oil well in the Artesia Glorieta-Yeso Pool (96830) at an unorthodox oil well location 1000 feet from the North line and 890 feet from the East line (Unit A) of Section 25, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico.

The proposed A State No. 48 will be dedicated to an existing standard 40-acre oil spacing and proration unit in the Artesia Glorieta-Yeso Pool comprising the NE/4 NE/4 of Section 25. This unit is currently dedicated to the proposed Apache A State No. 49 (API No. 30-015-38963) to be drilled 380 feet from the North line and 450 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 A State No. 48 is to be drilled on the existing well pad for the Lime Rock Resources A, L.P. Marathon "25" State No. 27. The proposed unorthodox is necessary in order to maintain a safe distance from the existing pumping unit for the aforesaid Marathon "25" State No. 27.

The affected offset acreage is the SE/4 NE/4 of Section 25, Township 17 South, Range 28 East. This affected tract is an existing 40-acre spacing unit in the Artesia

Glorieta-Yeso Pool that is operated by Apache. Please note that the working interest ownership between the NE/4 NE/4 of Section 25 and the affected offset 40-acre tract is common. Consequently, notice of this application is not required to any party.

Attached is a Form C-102 and vicinity map.

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 NE/4 of Section 25 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  
6120 S. Yale, Suite 1500  
Tulsa, Oklahoma 74136

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>30-015-38549</b>		Pool Code <b>96830</b>	Pool Name <b>Artesia Glorieta-Yeso Pool</b>
Property Code <b>308701</b>	Property Name <b>A State</b>		Well Number <b>048</b>
OGRID No. <b>873</b>	Operator Name <b>Apache Corporation</b>		Elevation <b>3,678'</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
<b>A</b>	<b>25</b>	<b>17 South</b>	<b>28 East</b>		<b>1000'</b>	<b>North</b>	<b>890'</b>	<b>East</b>	<b>Eddy</b>

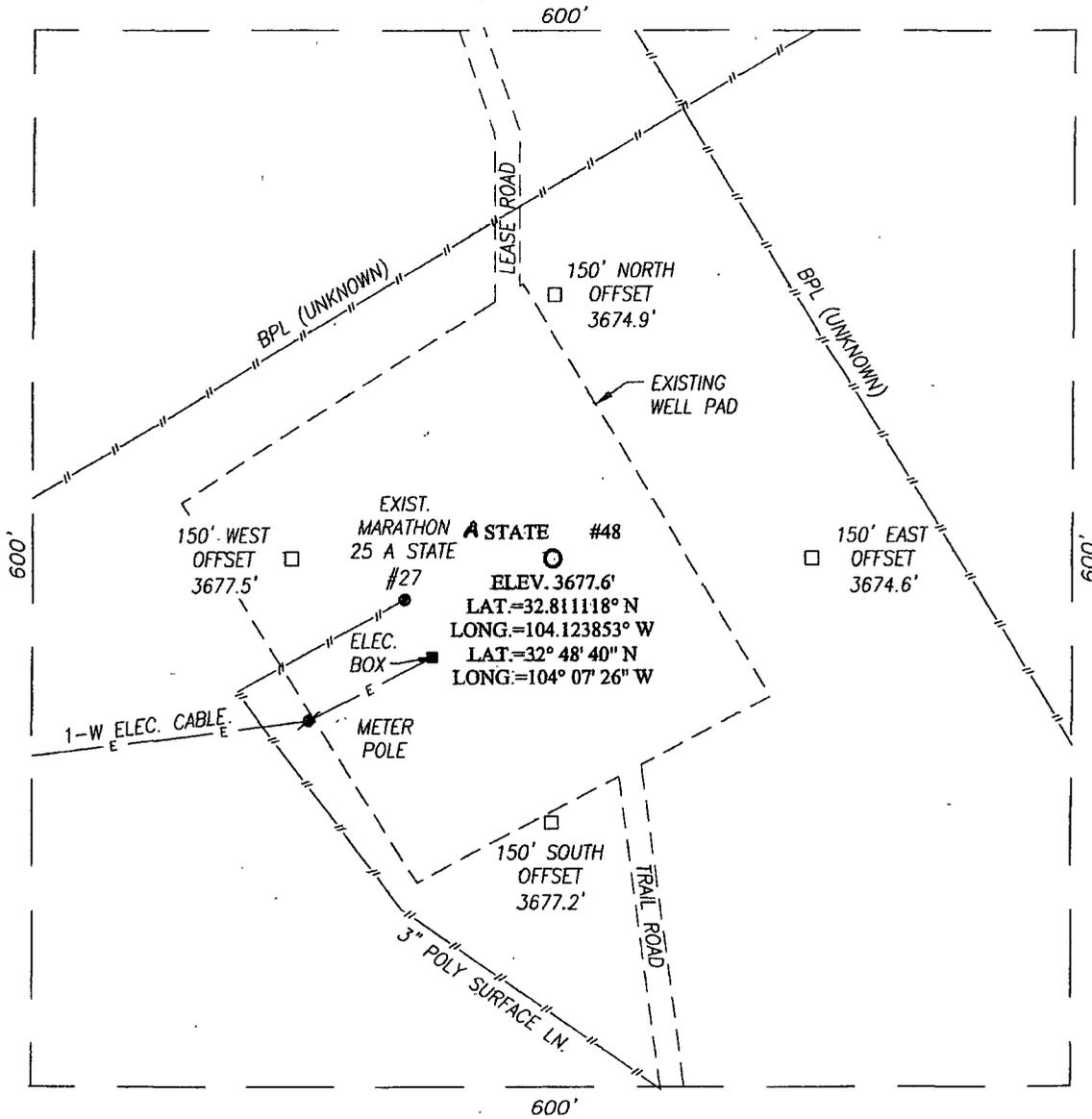
**Bottom Hole Location If Different From Surface**

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

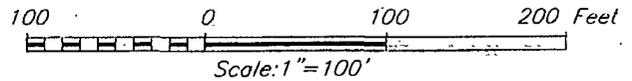
				<p><b>OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottomhole location 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>
				<p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p>
			<p><b>Affected Offset Acreage:</b> <b>Apache: Operator</b></p>	<p><b>SURVEYOR CERTIFICATION</b></p> <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>
				<p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor: _____</p> <p>Certificate Number _____</p>

SECTION 25, 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 (LOVINGTON HWY.) AND CO. RD. #209 (TURKEY TRACK RD.), GO EAST ON U.S. HWY. #82 APPROX. 1.1 MILES. TURN LEFT AND GO NORTH APPROX. 0.5 MILES. TURN RIGHT AND GO EAST APPROX. 0.2 MILES. TURN RIGHT AND GO SOUTHEAST APPROX. 0.1 MILE TO THE EXISTING MARATHON 25 A STATE #27 WELL. THIS LOCATION STAKE IS APPROX. 88 NORTHEAST OF THE EXISTING WELL.



APACHE CORPORATION

A STATE #48 WELL  
 LOCATED 1000 FEET FROM THE NORTH LINE  
 AND 890 FEET FROM THE EAST LINE OF SECTION 25,  
 TOWNSHIP 17 SOUTH, RANGE 28 EAST, N.M.P.M.,  
 EDDY COUNTY, NEW MEXICO

Survey Date: 2/25/11	Sheet 1 of 1 Sheets
W.O. Number: 11.11.0082	Dr By: DSS
Date: 3/4/11	11110082
	Scale: 1"=100'

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**JOHN WEST SURVEYING COMPANY**  
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