

DATE IN <u>5/25/12</u>	SUSPENSE	ENGINEER <u>DB</u>	LOGGED IN <u>5/25/12</u>	TYPE <u>NSL</u>	APP NO. <u>1214653716</u>
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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



Apache

D State #77

ADMINISTRATIVE APPLICATION CHECKLIST

30-015-40310

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 _____

J-25-175-28C-

[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

5/25/12
 Date

drcatanach@netscape.com
 E-Mail Address

May 25, 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. 77
API No. (30-015-40310)
1786' FSL & 1620' FEL (Unit J)
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 D State No. 77. This well will be drilled as a development oil well in the Artesia Glorieta-Yeso Pool (96830).

The proposed D State No. 77 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 25. This unit is currently dedicated to Apache's: i) existing D State No. 26 (API No. 30-015-31586) located at a standard well location 1695 feet from the South line and 2265 feet from the East line; ii) proposed D State No. 64 (API No. 30-015-39069) located at an unorthodox well location 2340 feet from the South line and 2310 feet from the East line; and iii) existing Dad State No. 41 (API No. 30-015-33455) located at a standard well location 2310 feet from the South line and 1650 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 maintain a safe distance from an existing pipeline.

The affected offset tract is the NE/4 SE/4 of Section 25 (see attached plat). This affected offset tract is operated by Apache in the Artesia Glorieta-Yeso Pool. The

working interest ownership between the drill tract and the NE/4 SE/4 of Section 25 is common. Consequently, notice of this application is not required to any party.

Attached is a Form C-102 showing the proposed well, spacing unit, other existing or proposed wells in the spacing unit and the affected offset acreage and a 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 NW/4 SE/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
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 30-015-40310		Pool Code 96830	Pool Name Artesia Glorieta-Yeso Pool
Property Code 308712	Property Name D State		Well Number 077
OGRID No. 873	Operator Name Apache Corporation		Elevation 3687'

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	25	17 South	28 East		1786	South	1620	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

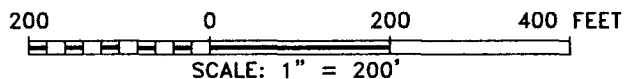
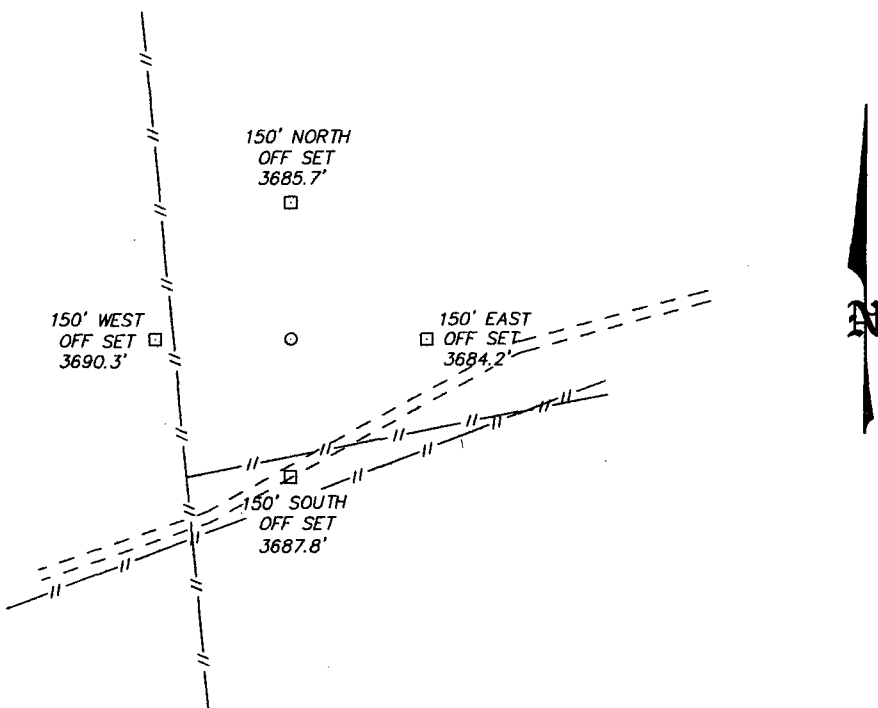
				OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottomhole location or has a right to 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 _____	

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

**APACHE CORPORATION
APACHE D STATE #77
ELEV. - 3687'**

Lat - N 32°48'15.43"
Long - W 104°07'36.35"
NMSPCE- N 656393.301
E 604806.190
(NAD-83)

Lat - N 32°48'15.01"
Long - W 104°07'34.51"
NMSPCE- N 656330.154
E 563627.103
(NAD-27)



Directions to Location:

FROM MILE MARKER 124 GO WEST TO LEASE ROAD,
GO SOUTH 0.1 MILES TURNING EAST 0.2 MILES TO
PROPOSED LOCATION.

APACHE CORPORATION

REF: APACHE D STATE #77 / WELL PAD TOPO

THE APACHE D STATE #77 LOCATED 1786'

FROM THE SOUTH LINE AND 1620' 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: 26699

Drawn By: J. SMALL

Date: 05-10-2012

Disk: JMS 26699

Survey Date: 05-07-2012

Sheet 1 of 1 Sheets