

DATE 7/24/12 8-14	SUSPENSE	Brooks ENGINEER	7/25/12 LOGGED IN	TYPE USC	APP NO. DKUR1220744608
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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
30-015-40231
D State # 086
ULJ 34 175 38E

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

7/18/12
Date

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. 86
API No. (30-015-40231)
2415' FSL & 1650' 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. 86. This well will be drilled as a development oil well in the Artesia Glorieta-Yeso Pool (96830).

The proposed D State No. 86 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. 85 (API No. 30-015-40441) located at an unorthodox well location 2405 feet from the South line and 2250 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 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 NE/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 30-015-40231		Pool Code 96830	Pool Name Artesia Glorieta-Yeso Pool
Property Code 308712	Property Name D State		Well Number 086
OGRID No. 873	Operator Name Apache Corporation		Elevation 3664'

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		2415	South	1650	East	Eddy

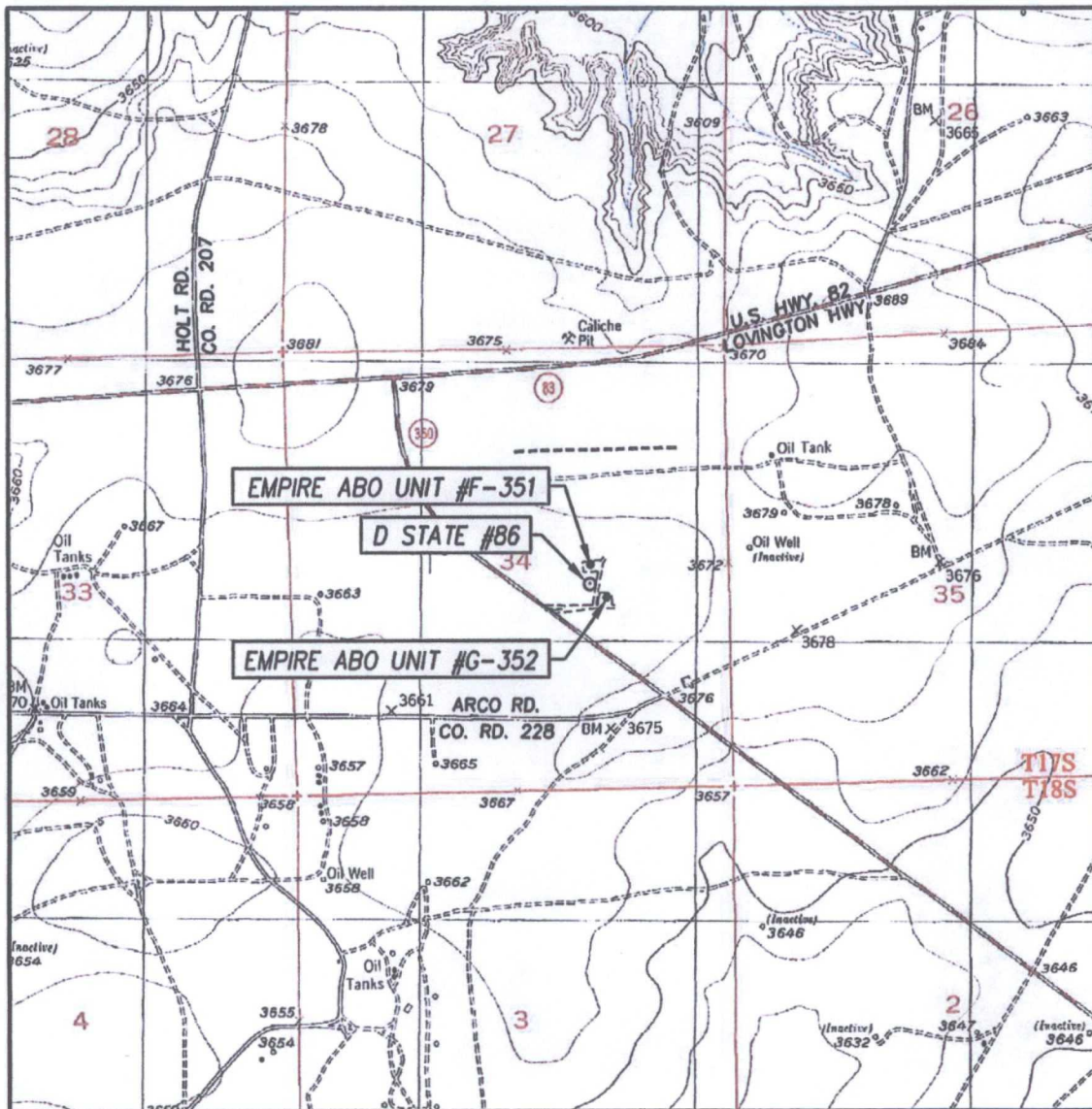
Bottom Hole Location If Different From Surface

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 _____	

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
RED LAKE, N.M. - 10'

SEC. 34 TWP. 17-S RGE. 28-E

SURVEY N.M.P.M.

COUNTY EDDY STATE NEW MEXICO

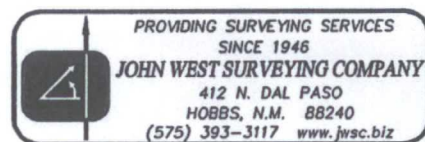
DESCRIPTION 2415' FSL & 1650' FEL

ELEVATION 3664'

OPERATOR APACHE CORPORATION

LEASE D STATE

U.S.G.S. TOPOGRAPHIC MAP
RED LAKE, N.M.



July 18, 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. 86
2415' FSL & 1650' 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. 86 at an unorthodox oil well location in the Artesia Glorieta-Yeso Pool 2415 feet from the South line and 1650 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. 85, 87 and 88. The unorthodox location is necessary in order to avoid 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 4192

U.S. Postal Service™		
CERTIFIED MAIL™ RECEIPT		
(Domestic Mail Only; No Insurance Coverage Provided)		
For delivery information visit our website at www.usps.com		
MIDLAND TX 79701		
OFFICIAL USE		
Postage	\$ 1.10	0501
Certified Fee	\$ 2.95	05
Return Receipt Fee (Endorsement Required)	\$ 2.35	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$ 0.00	JUL 18 2012
Total Postage & Fees	\$ 6.40	07/18/2012
Sent To		
COG Operating, LLC		
550 W. Texas, Suite 1300		
Midland, Texas 79701		
PS Form 3800, August 2006		
See Reverse for Instructions		

7011 2970 0003 9311 4192

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Certified Fee	\$ 2.95	05
Return Receipt Fee (Endorsement Required)	\$ 2.35	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$ 0.00	JUL 18 2012
Total Postage & Fees	\$ 6.40	07/18/2012
Sent To		
Occidental Permian Ltd.		
P.O. Box 4294		
Houston, Texas 77210		
PS Form 3800, August 2006		
See Reverse for Instructions		