

DATE IN 4/27/2015	SUSPENSE	ENGINEER ms Am	LOGGED IN 4/27/2015	TYPE NSL	APP NO. PMA 15 15731795
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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



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
 X 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.

Brian Wood

Print or Type Name

Signature

Consultant

Title

brian@permitswest.com

e-mail Address

4-25-15

Date

RECEIVED OGD
 2015 APR 27 AM 9:02

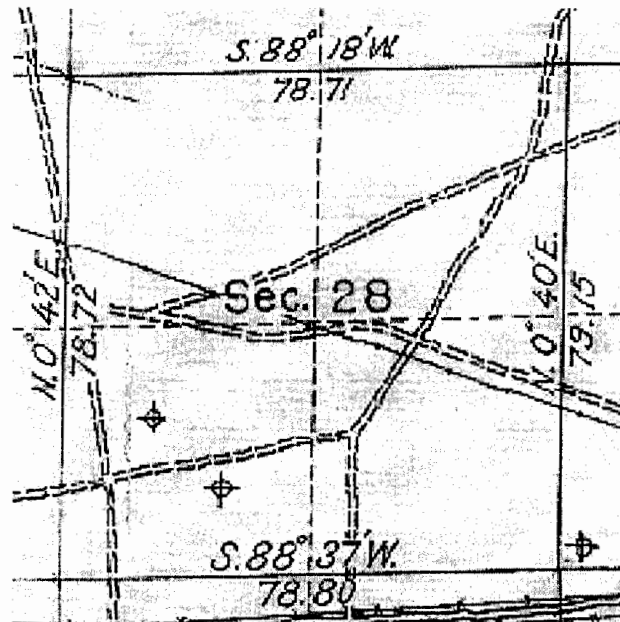
NSL 285
 Apache Corporation's - 873
 Wrangler State 1
 30-015-42783

Pool
 Antesia; Glorieten
 Yes
 96830

**REQUEST FOR ADMINISTRATIVE APPROVAL
APACHE CORPORATION'S
WRANGLER STATE 1
30-015-42783
990' FSL & 1650' FEL
SECTION 28, T. 17 S., R. 28 E., EDDY COUNTY, NM**

I. This proposed oil well is on State surface and a State oil and gas lease in a smaller than standard section (below). The well is nonstandard (14' too far north) for the Artesia; Glorieta-Yeso (O) Pool (96830) due to pipelines (see EXHIBIT A). There are at least 2 different buried pipeline corridors and 3 different surface pipeline corridors in the quarter-quarter. Apache has 3 other approved Glorieta-Yeso wells in the same quarter-quarter.

A standard location must be $\geq 330'$ from the boundary of the quarter-quarter according to Order R-8539 et al. In this case, the well is 316' from the north side of unit letter O. (The south and east sides of Section 28 are shorter than normal. Length of the east side of Section 28 is 5,223.9'. Length of the south side of Section 28 is 5,200.8'.)



II. Form C-102 showing the well and 40-acre dedication is attached as Exhibit B. The well is 14' too far north.

III. Lease boundaries are shown on EXHIBIT C. The well encroaches to the north, northeast, and east. Artesia; Glorieta-Yeso dedications exist in unit letter O of Section 28 and 6 bordering or cornering quarter-quarters. There are no Glorieta or Yeso wells in units I and J of Section 28. See Exhibit D. This information is current and correct.

IV. Archaeology is not an issue.

V. Surface issues (plethora of pipelines) and the need to prevent waste and recover additional reserves drive the need for this nonstandard location.

VI. Apache does not believe directional drilling to a standard location is cost effective for this well.

VII. I hereby attest that I, on or before the date that the application was submitted to the division, sent notification to the affected persons (see EXHIBIT E) by certified mail, return receipt requested, advising them that if they have an objection it must be filed in writing within 20 days from the date the division receives the application. These affected persons have working or royalty interests in quarter-quarters that border the 40-acre spacing unit. Said notice was sent to:

COG Operating LLC
NM State Land Office
Occidental Permian Ltd.
Van P. Welch Estate



Brian Wood, Consultant

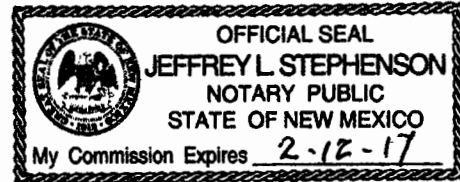
4-25-15

Date

STATE OF NEW MEXICO)
) SS:
COUNTY OF SANTA FE)

The foregoing instrument was acknowledged before me this 25th day of April, 2015 by Brian Wood. Witness my hand and official seal.

Jeffrey L. Stephenson
Notary Public



My Commission Expires: 2-12-2017
Business Address: 37 Verano Loop, Santa Fe NM 87508

cc: Flores

Wrangler State 1
center stake



Looking southeast toward center stake from northwest corner of pad.

EXHIBIT A

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-6181 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (505) 748-1283 Fax: (505) 748-9720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-8178 Fax: (505) 334-8170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 470-3460 Fax: (505) 470-3402

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-		Pool Code 96830		Pool Name Artesia; Glorieta-Yeso					
Property Code 313587		Property Name WRANGLER STATE			Well Number 1				
OGRID No. 873		Operator Name APACHE CORPORATION			Elevation 3687				
Surface Location									
UL or lot No. 0	Section 28	Township 17 S	Range 28 E	Lot Idn 990	Feet from the SOUTH/South line SOUTH	Feet from the 1650	East/WEST LINE EAST	County EDDY	
Bottom Hole Location If Different From Surface									
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/WEST LINE	County
Dedicated Acres 40		Joint or Infill	Consolidation 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

Lat - N 32.812355° Long - W 104.189253° NMSPC-E: 595297.4 E: 585602.3 (NAD83) Lat - N 32.812240° Long - W 104.188741° NMSPC-E: 59234.5 E: 544423.2 (NAD27)	Lat - N 32.812584° Long - W 104.180802° NMSPC-E: 59377.2 E: 588198.8 (NAD83) Lat - N 32.812449° Long - W 104.180290° NMSPC-E: 59314.1 E: 547019.7 (NAD27)	Lat - N 32.812774° Long - W 104.172351° NMSPC-E: 59457.6 E: 590794.8 (NAD83) Lat - N 32.812659° Long - W 104.171839° NMSPC-E: 59394.5 E: 549615.7 (NAD27)	OPERATOR CERTIFICATION 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 undivided mineral interest in the land including the proposed bottom hole 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>Michelle Cooper</i> 11-5-14 Signature Date Michelle Cooper Printed Name michelle.cooper@apachecorp.com Email Address
Lat - N 32.805220° Long - W 104.189361° NMSPC-E: 585701.8 E: 585572.7 (NAD83) Lat - N 32.805105° Long - W 104.188849° NMSPC-E: 58638.8 E: 544393.8 (NAD27)	SURFACE LOCATION Lat - N 32.801034° Long - W 104.177862° N: 655183.7 E: 580102.0 (NAD83) Lat - N 32.800919° Long - W 104.177370° N: 655120.7 E: 547922.9 (NAD27)	Lat - N 32.805595° Long - W 104.172449° NMSPC-E: 586845.7 E: 590768.8 (NAD83) Lat - N 32.805480° Long - W 104.171937° NMSPC-E: 586782.8 E: 549589.7 (NAD27)	SURVEYOR CERTIFICATION 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. Date Surveyed Signature of Professional Surveyor Professional Surveyor 7977 Certified Copy of Survey 7977 Bureau of Land Management
Lat - N 32.798079° Long - W 104.189456° NMSPC-E: 584103.8 E: 585547.2 (NAD83) Lat - N 32.797965° Long - W 104.188944° NMSPC-E: 584040.8 E: 544368.1 (NAD27)	Lat - N 32.798250° Long - W 104.181020° NMSPC-E: 584189.6 E: 588139.3 (NAD83) Lat - N 32.798135° Long - W 104.180508° NMSPC-E: 584106.6 E: 546960.2 (NAD27)	Lat - N 32.798419° Long - W 104.172550° NMSPC-E: 584234.6 E: 590741.8 (NAD83) Lat - N 32.798309° Long - W 104.172051° NMSPC-E: 584173.7 E: 549558.8 (NAD27)	SCALE: 1" = 1000' WO Num.: 30700

EXHIBIT B



EXHIBIT D

PERMITS WEST, INC.
PROVIDING PERMITS FOR LAND USERS
10000 West 10th Avenue, Suite 100, Denver, CO 80202

April 25, 2015

Teresa Jackson
Occidental Permitt Ltd.
P. O. Box 4294
Houston TX 77210

Dear Teresa,

As required by New Mexico Oil Conservation Division Rules, I am notifying you of the following nonstandard location (NSL) for a well. This letter is a notice only. No action is needed unless you have questions or objections.

Apache Corporation is applying for NSL approval for its Wrangler State 1 oil well. Minimum state distance for such an oil well is 330' from a quarter-quarter line. The well is 14' further north than is standard (see attached application). Thus, it is a nonstandard location. The NSL is due to land uses (pipelines). Section 28 is smaller than a standard section.

Well Name: Wrangler State 1 ID: 5,300'
Proposed NSL Zone: Artesia; Glorieta-Yeso (O)
NSL Acreage Dedication: 40 acres (SWSE Section 28, T. 17 S., R. 28 E., Eddy County, NM)
on NMSLO lease XO-0647-0405
Location: ~11 air mile west of Loco Hills, NM at 990 FSL & 1650 FEL 28-17s-28e
Applicant Name: Apache Corporation (432) 818-1167
Applicant's Address: 303 Veterans Airpark Lane, Suite 300, Midland TX 79705

Submittal Information: Application for a nonstandard location will be filed with the NM Oil Conservation Division (NMOCD). If you have an objection, then it must be filed in writing within 20 days from the date the NMOCD receives the application. The New Mexico Oil Conservation Division address is 1220 South St. Francis Dr. Santa Fe, NM 87505. Their phone number is (505) 476-3440.

Please call me if you have any questions.

Sincerely,

Brian Wood

Brian Wood

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Total Postage & Fees	\$

APR 25 2015

87552

Sent To

OCCIDENTAL PERMITIAN T. JACKSON

Street & Apt. No.,
or PO Box No.

City, State, ZIP+4

HOUSTON

PERMITS WEST, INC.
PROVIDING PERMITS FOR LAND USERS
10000 West 10th Avenue, Suite 100, Denver, CO 80202

April 25, 2015

Van P. Welch Estate
c/o Margie Welch Weisner
5305 Avenue del Sol
Laguna Woods CA 92653

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Brian Wood

Brian Wood

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APR 25 2015

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Welch Estate

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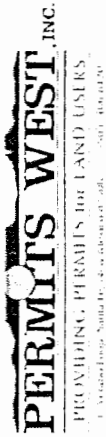
City, State, ZIP+4

LAGUNA WOODS CA

PS Form 3800, July 2014

EXHIBIT E

2014 2870 0002 8950 7518



April 25, 2015

NM State Land Office
P. O. Box 1148
Santa Fe NM 87504

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Submission Information: Application for a nonstandard location will be filed with the NM Oil Conservation Division (NMOCD). If you have an objection, then it must be filed in writing within 20 days from the date the NMOCD receives the application. The New Mexico Oil Conservation Division address is 1220 South St. Francis Dr. Santa Fe, NM 87505. Their phone number is (505) 476-3440.

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Sincerely,

Brian Wood

Brian Wood

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7014 2870 0001 8950 7502



April 25, 2015

COG Operating LLC
600 West Illinois Ave.
Midland TX 79701

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EXHIBIT E