

DATE IN 10/08/2014	SUSPENSE	ENGINEER WAM	LOGGED IN 10/08/2014	TYPE NSL	APP NO. PM 428142432
-----------------------	----------	-----------------	-------------------------	-------------	-------------------------

ABOVE THIS LINE FOR DIVISION USE ONLY

*met
performers
AS & for
update*

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 _____

*- NSL 7170
- Apache Corporation
673
Apache Corporation's
Warn State AC 2 #30
30-025-42075*

Pool

*- Vacuum
Also Rec'd
61780*

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply

[A] X Working, Royalty or Overriding Royalty Interest Owners

[B] X Offset Operators, Leaseholders or Surface Owner

[C] ☐ Application is One Which Requires Published Legal Notice

[D] X Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] X 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

10-8-14

Date

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (505) 393-6161 Fax: (505) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (505) 746-1283 Fax: (505) 748-9720

DISTRICT III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

X AMENDED REPORT
(shows perfs)

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-42075	Pool Code 61780	Pool Name Vacuum; Abo Reef
Property Code 306627	Property Name WARN STATE AC 2	Well Number 30
GRID No. 873	Operator Name APACHE CORPORATION	Elevation 3979'

Surface Location

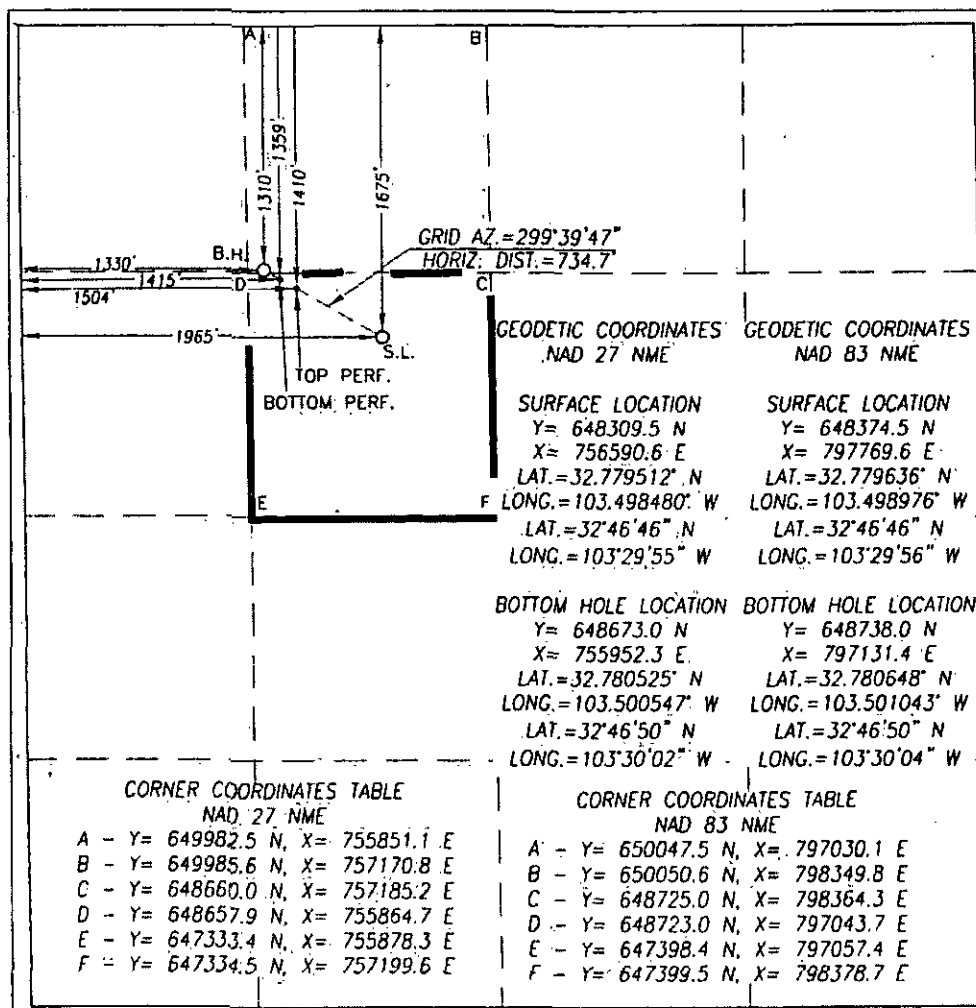
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	6	18-S	35-E		1675	NORTH	1965	WEST	LEA

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
C	6	18-S	35-E		1310	NORTH	1330	WEST	LEA

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



OPERATOR CERTIFICATION

I hereby certify that the information 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 bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Brian Wood
Signature
Date
11-18-14
Printed Name
Brian Wood
E-mail Address
brian@permitswest.com

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.

AUGUST 11, 2014

Date of Survey
Signature & Seal of Professional Surveyor:

Ronald J. Eldson
RONALD J. ELDSON
NEW MEXICO
Certificate Number
Gary G. Eldson 12641
Ronald J. Eldson 3239
LSL RIEW 0114110667 JWSO W.O. 14.13.1262

**REQUEST FOR ADMINISTRATIVE APPROVAL
APACHE CORPORATION'S
WARN STATE AC 2 #30
SHL: 1675' FNL & 1965' FWL
BHL: 1310' FNL & 1330' FEL
SECTION 6, T. 18 S., R. 35 E., LEA COUNTY, NM
API 30-025-42075**

I. This proposed oil well is on NM State Land Office surface and oil and gas lease B0-1113-0001 (310.16 acres). The well is nonstandard toward the interior of the lease. The well is nonstandard (320' too far south and 320' too far west) for the Vacuum; Abo Reef (Pool 61780) due to geology, topography (playa), and facilities (32 active wells, 24 rights-of-way, and sundry on lease facilities). See Exhibit A for more detail.

The well encroaches toward the west, southwest, and south (units D, E, and F). There are no Abo wells in D and F. The Abo well (#26; 30-025-33541) in Unit E is 1,273' southwest. There is a second proposed Abo well (#27; 30-025-42055) in Unit C. It will be 1,385' northeast. See Exhibit A for more detail.

Apache requests a nonstandard location to prevent waste and maximize recovery.

II. Form C-102 showing the well and 40 acre pro ration unit (NENW Section 6) is attached as Exhibit B.

Working, royalty, and overriding royalty owners are identical in all of units C, D, E, and F of Section 6 for the Abo.

III. The state oil and gas lease boundary is shown on EXHIBIT C. The well encroaches to the west, southwest, and south. The encroachment is part of the same state lease. Two existing Abo pro ration units touch (see Exhibit C) the proposed pro ration unit. Both are Apache operated. Apache has 100% of the Abo working interest in the quarter-quarter (unit C) in which the BHL is located and the quarter-quarters (units D, E, and F) toward which the well encroaches. This information is current and correct.

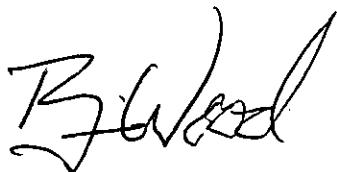
IV. Exhibit C shows the proposed BHL, existing pro ration units, and all wells.

V. Archaeology is not an issue.

VI. I hereby certify that Apache Corporation has 100% of the Abo working interest in the lease which comprises the proposed 40 acre spacing unit and the adjacent quarter-quarters (Lots 1 & 2 and SENE Section 6) on one or more of the two sides or the single closest corner to the proposed well toward which it encroaches and that the information is current and correct.

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 D) 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:

NM State Land Office



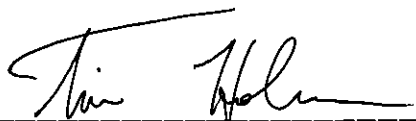
Brian Wood, Consultant

10-8-14

Date

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

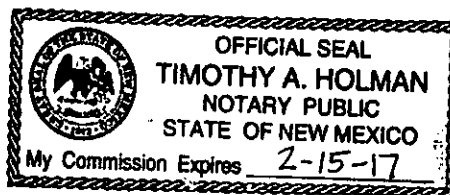
The foregoing instrument was acknowledged before me this 8th day of October, 2014 by Brian Wood. Witness my hand and official seal.



Notary Public

My Commission Expires: Feb. 15, 2017

Business Address: 37 Verano Loop, Santa Fe, NM 87508



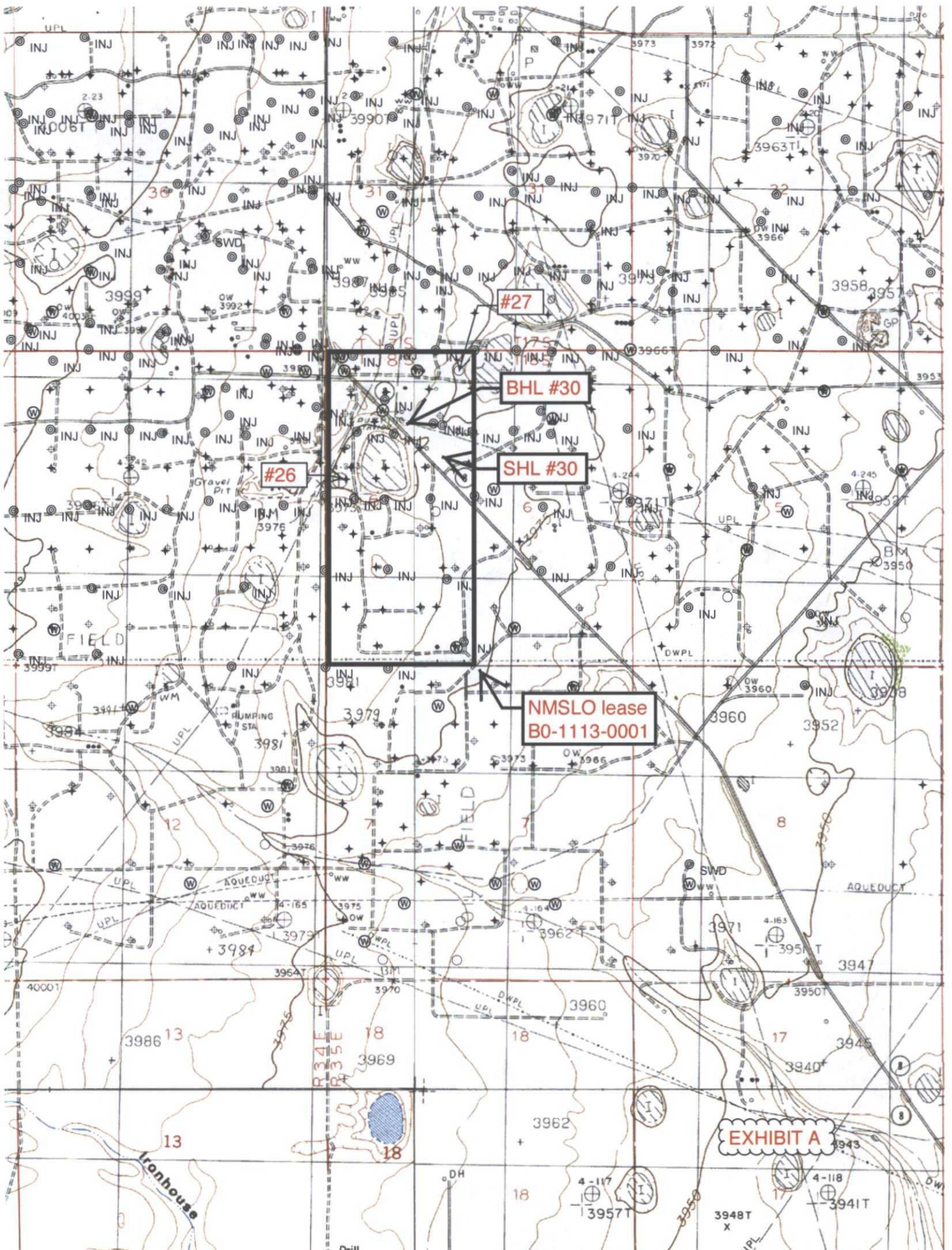


EXHIBIT A

Abo dedications (dashed boxes) bordering or cornering C-6-18s-35e

BHL #30

NMSLO lease
B0-1113-0001

EXHIBIT C

PERMITS WEST, INC.

PROVIDING PERMITS for LAND USERS

37 Verano Loop, Santa Fe, New Mexico 87508

(505) 466-8120

October 8, 2014

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

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 Warn State AC 2 #30 oil well. Minimum state distance for such an oil well is 330' from a quarter-quarter line. The well is 320' further south and 320' further west than is standard (see attached application). Thus, it is a nonstandard location.

Well Name: Warn State AC 2 #30 ID: 9,300'

Proposed NSL Zones: Vacuum; Abo Reef

NSL Acreage Dedication: 40 acres (SENE Section 6, T. 18 S., R. 35 E., Lea County, NM)
on NMSLO lease B0-1113-00001

Location: ~1 air mile southeast of Buckeye, NM at (BHL) 1310 FNL & 1330 FWL 6-18s-35e

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

U.S. Postal Service™ *Apache Warn*
CERTIFIED MAIL™ RECEIPT 30
(Domestic Mail Only; No Insurance Coverage Provided)
For delivery information visit our website at www.usps.com

OFFICIAL USE

Postage	\$	49
Certified Fee		33
Return Receipt Fee (Endorsement Required)		2.97
Restricted Delivery Fee (Endorsement Required)		0.00
Total Postage & Fees	\$	81.97

Postmark Here
OCT 10 2014
SANTA FE, NM

Sent To
Street, Apt. No.,
or PO Box No.
City, State, ZIP+4

EXHIBIT D



Apache Corporation

Lea County, NM (NAD27 NME)

Abo

Warn State AC 2 #30

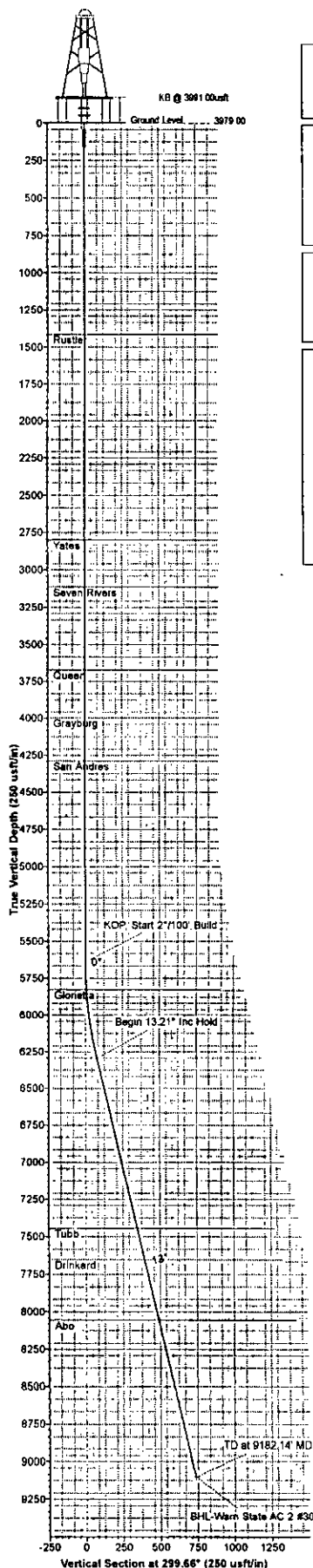
WB1 / Job #1411917

Plan: Plan #1 10-02-14

Standard Planning Report

02 October, 2014





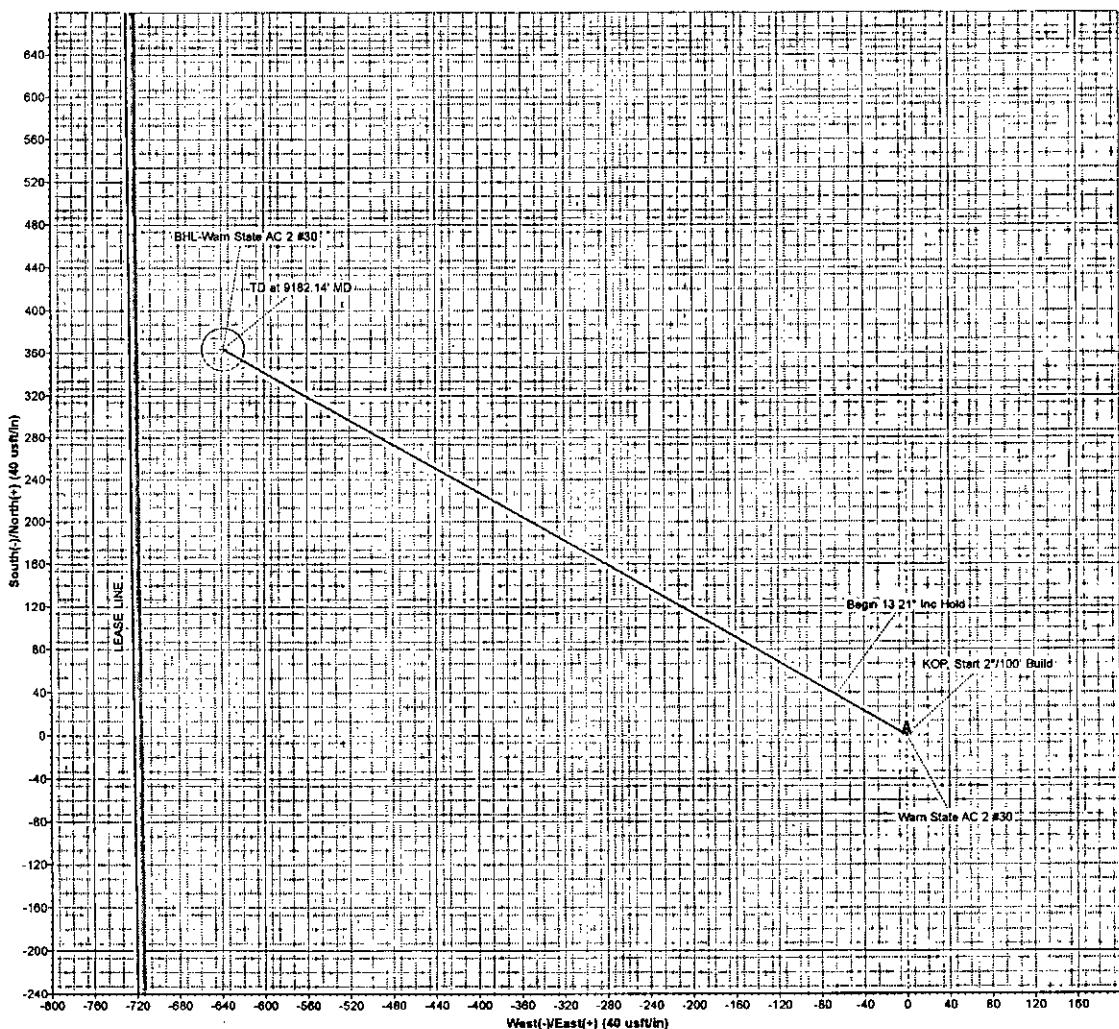
WELL DETAILS											
-N/S		-E/W		Northing		Ground Level		Easting		Latitude	
0.00		0.00		646309.50		3979.00		756590.60		32° 46' 48.24249 N	
										103° 29' 54.52736 W	

SECTION DETAILS											
Sec	M/D	Inc	At	TVD	+N/S	+E/W	Diag	TFace	VSec	Target	Annotation
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	5640.00	0.00	0.00	5640.00	0.00	0.00	0.00	0.00	0.00	0.00	KOP Start 2°/100' Build
3	6300.73	13.21	289.66	6284.89	37.54	-85.92	2.00	289.66	75.85		Begin 13.21° Inc Hold
4	9182.14	13.21	289.66	9100.00	383.50	-638.30	0.00	0.00	734.55	BHL-Warn State AC 2 #30	TD at 9182.14' MD

DESIGN TARGET DETAILS									
Name	TVD	+N/S	+E/W	Northing	Easting	Latitude	Longitude	Shape	
BHL-Warn State AC 2 #30	9100.00	383.50	-638.30	646873.00	756592.30	32° 46' 49.88888 N	103° 30' 1.96965 W	Circle (Radius: 20.00)	
plan hits target center									

FORMATION TOP DETAILS				
TVDPath	MDPath	Formation	DipAngle	DpDir
1414.00	1414.00	Rustler		
2799.00	2799.00	Yates		
3113.00	3113.00	Seven Rivers		
3673.00	3673.00	Queen		
3998.00	3998.00	Grayburg		
4289.00	4289.00	San Andres		
5826.00	5826.13	Glorietta		
7446.00	7483.15	Tubb		
7652.00	7694.76	Drinkard		
8056.00	8108.74	Abo		

LEGEND											
Plan #1 10-02-14											



Database:	Compass 5000 GCR DB	Local Co-ordinate Reference:	Well Warn State AC-2 #30
Company:	Apache Corporation	TVD Reference:	KB @ 3991.00usft
Project:	Lea County, NM (NAD27 NME)	MD Reference:	KB @ 3991.00usft
Site:	Abo	North Reference:	Grid
Well:	Warn State AC 2 #30	Survey Calculation Method:	Minimum Curvature
Wellbore:	WB1 / Job #1411917		
Design:	Plan #1 10-02-14		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,414.00	0.00	0.00	1,414.00	0.00	0.00	0.00	0.00	0.00	0.00
Rustler									
2,799.00	0.00	0.00	2,799.00	0.00	0.00	0.00	0.00	0.00	0.00
Yates									
3,113.00	0.00	0.00	3,113.00	0.00	0.00	0.00	0.00	0.00	0.00
Seven Rivers									
3,673.00	0.00	0.00	3,673.00	0.00	0.00	0.00	0.00	0.00	0.00
Queen									
3,998.00	0.00	0.00	3,998.00	0.00	0.00	0.00	0.00	0.00	0.00
Grayburg									
4,289.00	0.00	0.00	4,289.00	0.00	0.00	0.00	0.00	0.00	0.00
San Andres									
5,640.00	0.00	0.00	5,640.00	0.00	0.00	0.00	0.00	0.00	0.00
KOP, Start 2°/100' Build									
5,700.00	1.20	299.66	5,700.00	0.31	-0.55	0.63	2.00	2.00	0.00
5,800.00	3.20	299.66	5,799.92	2.21	-3.88	4.47	2.00	2.00	0.00
5,826.13	3.72	299.66	5,826.00	2.99	-5.25	6.04	2.00	2.00	0.00
Glorietta									
5,900.00	5.20	299.66	5,899.64	5.83	-10.25	11.79	2.00	2.00	0.00
6,000.00	7.20	299.66	5,999.05	11.18	-19.63	22.59	2.00	2.00	0.00
6,100.00	9.20	299.66	6,098.03	18.24	-32.02	36.85	2.00	2.00	0.00
6,200.00	11.20	299.66	6,196.44	27.00	-47.41	54.56	2.00	2.00	0.00
6,300.00	13.20	299.66	6,294.18	37.46	-65.77	75.69	2.00	2.00	0.00
6,300.73	13.21	299.66	6,294.89	37.54	-65.92	75.86	2.00	2.00	0.00
Begin 13.21° Inc Hold									
6,400.00	13.21	299.66	6,391.53	48.77	-85.64	98.55	0.00	0.00	0.00
6,500.00	13.21	299.66	6,488.88	60.08	-105.50	121.41	0.00	0.00	0.00
6,600.00	13.21	299.66	6,586.23	71.39	-125.37	144.27	0.00	0.00	0.00
6,700.00	13.21	299.66	6,683.59	82.71	-145.23	167.13	0.00	0.00	0.00
6,800.00	13.21	299.66	6,780.94	94.02	-165.10	189.99	0.00	0.00	0.00
6,900.00	13.21	299.66	6,878.29	105.33	-184.96	212.85	0.00	0.00	0.00
7,000.00	13.21	299.66	6,975.64	116.64	-204.83	235.71	0.00	0.00	0.00
7,100.00	13.21	299.66	7,072.99	127.96	-224.69	258.57	0.00	0.00	0.00
7,200.00	13.21	299.66	7,170.35	139.27	-244.55	281.43	0.00	0.00	0.00
7,300.00	13.21	299.66	7,267.70	150.58	-264.42	304.29	0.00	0.00	0.00
7,400.00	13.21	299.66	7,365.05	161.89	-284.28	327.15	0.00	0.00	0.00
7,483.15	13.21	299.66	7,446.00	171.30	-300.80	346.16	0.00	0.00	0.00
Tubb									
7,500.00	13.21	299.66	7,462.40	173.21	-304.15	350.01	0.00	0.00	0.00
7,600.00	13.21	299.66	7,559.75	184.52	-324.01	372.87	0.00	0.00	0.00
7,694.76	13.21	299.66	7,652.00	195.24	-342.84	394.53	0.00	0.00	0.00
Drinkard									
7,700.00	13.21	299.66	7,657.11	195.83	-343.88	395.73	0.00	0.00	0.00
7,800.00	13.21	299.66	7,754.46	207.14	-363.74	418.59	0.00	0.00	0.00
7,900.00	13.21	299.66	7,851.81	218.46	-383.61	441.45	0.00	0.00	0.00
8,000.00	13.21	299.66	7,949.16	229.77	-403.47	464.31	0.00	0.00	0.00
8,100.00	13.21	299.66	8,046.51	241.08	-423.34	487.17	0.00	0.00	0.00
8,109.74	13.21	299.66	8,056.00	242.18	-425.27	489.40	0.00	0.00	0.00
Abo									
8,200.00	13.21	299.66	8,143.87	252.39	-443.20	510.03	0.00	0.00	0.00
8,300.00	13.21	299.66	8,241.22	263.71	-463.07	532.89	0.00	0.00	0.00

Database:	Compass 5000 GCR DB	Local Co-ordinate Reference:	Well Warn State AC 2 #30
Company:	Apache Corporation	TVD Reference:	KB @ 3991.00usft
Project:	Lea County, NM (NAD27 NME)	MD Reference:	KB @ 3991.00usft
Site:	Abo	North Reference:	Grid
Well:	Warn State AC 2 #30	Survey Calculation Method:	Minimum Curvature
Wellbore:	WB1 / Job #1411917		
Design:	Plan #1 10-02-14		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N-S (usft)	+E-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
8,400.00	13.21	299.66	8,338.57	275.02	-482.93	555.75	0.00	0.00	0.00
8,500.00	13.21	299.66	8,435.92	286.33	-502.80	578.61	0.00	0.00	0.00
8,600.00	13.21	299.66	8,533.27	297.65	-522.66	601.47	0.00	0.00	0.00
8,700.00	13.21	299.66	8,630.63	308.96	-542.52	624.33	0.00	0.00	0.00
8,800.00	13.21	299.66	8,727.98	320.27	-562.39	647.19	0.00	0.00	0.00
8,900.00	13.21	299.66	8,825.33	331.58	-582.25	670.05	0.00	0.00	0.00
9,000.00	13.21	299.66	8,922.68	342.90	-602.12	692.91	0.00	0.00	0.00
9,100.00	13.21	299.66	9,020.03	354.21	-621.98	715.77	0.00	0.00	0.00
9,182.14	13.21	299.66	9,100.00	363.50	-638.30	734.55	0.00	0.00	0.00
TD at 9182.14' MD - BHL-Warn State AC 2 #30									

Design Targets									
Target Name	hit/miss target	Dip Angle (°)	Dip Dir (°)	TVD (usft)	+N-S (usft)	+E-W (usft)	Northing (usft)	Easting (usft)	Latitude Longitude
BHL-Warn State AC 2 #:		0.00	0.00	9,100.00	363.50	-638.30	648,673.00	755,952.30	32° 46' 49.88888 N 103° 30' 1.96965 W
- plan hits target center									
- Circle (radius 20.00)									

Formations						
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)	
1,414.00	1,414.00	Rustler				
2,799.00	2,799.00	Yates				
3,113.00	3,113.00	Seven Rivers				
3,673.00	3,673.00	Queen				
3,998.00	3,998.00	Grayburg				
4,289.00	4,289.00	San Andres				
5,826.13	5,826.00	Glorietta				
7,483.15	7,446.00	Tubb				
7,694.76	7,652.00	Drinkard				
8,109.74	8,056.00	Abo				

Plan Annotations				
Measured Depth (usft)	Vertical Depth (usft)	+N-S (usft)	+E-W (usft)	Comment
5,640.00	5,640.00	0.00	0.00	KOP, Start 2°/100' Build
6,300.73	6,294.89	37.54	-65.92	Begin 13.21° Inc Hold
9,182.14	9,100.00	363.50	-638.30	TD at 9182.14' MD

Database:	Compass 5000 GCR DB	Local Co-ordinate Reference:	Well Warn State AC 2 #30
Company:	Apache Corporation	TVD Reference:	KB @ 3991.00usft
Project:	Lea County, NM (NAD27 NME)	MD Reference:	KB @ 3991.00usft
Site:	Abo	North Reference:	Grid
Well:	Warn State AC 2 #30	Survey Calculation Method:	Minimum Curvature
Wellbore:	WB1 / Job #1411917		
Design:	Plan #1 10-02-14		

Project	Lea County, NM (NAD27 NME)		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site:		Abo			
Site Position:		Northing:	647,288.70 usft	Latitude:	32° 46' 36.14658 N
From:	Map	Easting:	756,535.00 usft	Longitude:	103° 29' 55.27285 W
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.45 °

Well	Warn State AC 2 #30					
Well Position	+N/-S	1,020.80 usft	Northing:	648,309.50 usft	Latitude:	32° 46' 46.24249 N
	+E/-W	55.60 usft	Easting:	756,590.60 usft	Longitude:	103° 29' 54.52736 W
Position Uncertainty		0.00 usft	Wellhead Elevation:	0.00 usft	Ground Level:	3,979.00 usft

Wellbore	WB1 / Job #1411917				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
			(°)	(°)	(nT)
	BGGM2014	10/2/2014	7.35	60.63	48,585

Design	Plan #1 10-02-14			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(usft)	(usft)	(usft)	(°)
	0.00	0.00	0.00	299.66

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5,640.00	0.00	0.00	5,640.00	0.00	0.00	0.00	0.00	0.00	0.00	
6,300.73	13.21	299.66	6,294.89	37.54	-65.92	2.00	2.00	-9.13	299.66	
9,182.14	13.21	299.66	9,100.00	363.50	-638.30	0.00	0.00	0.00	0.00	BHL-Warn State AC 2

FOOTAGE CALLS	NORTH	WEST	NORTH SQUARE	WEST SQUARE	N2+W2	RESULTANT	DISPLACEMENT
TOP PERF	1410	1504	1988100	2262016	4250116	2061.581	99.667
BOTTOM PERF	1359	1415	1846881	2002225	3849106	1961.914	