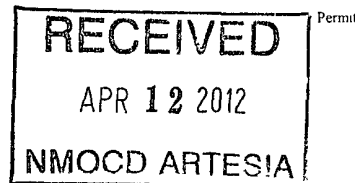


District I
1625 N French Dr., Hobbs, NM 88240
Phone (575) 393-6161 Fax (575) 393-0720
District II
811 S First St., Artesia, NM 88210
Phone (575) 748-1283 Fax (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone (505) 334-6178 Fax (505) 334-6170
District IV
1220 S St Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax (505) 476-3462

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
Revised December 16, 2011



Permit

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Apache Corporation 303 Veterans Airpark Ln., #3000, Midland, TX 79705		² OGRID Number 873
⁴ Property Code 38598		³ API Number 30-015-38978
⁵ Property Name Apache State SWD		⁶ Well No 3

⁷ Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
E	30	17 S	31 E		2300	North	725	West	Eddy

⁸ Pool Information

--	--

Additional Well Information

⁹ Work Type D	¹⁰ Well Type S	¹¹ Cable/Rotary R	¹² Lease Type S	¹³ Ground Level Elevation 3,585'
¹⁴ Multiple Yes	¹⁵ Proposed Depth 14,050'	¹⁶ Formation SWD; Dev. & Ell.	¹⁷ Contractor	¹⁸ Spud Date upon approval
Depth to Ground water >100'		Distance from nearest fresh water well 8,212'		Distance to nearest surface water >mile

¹⁹ Proposed Casing and Cement Program

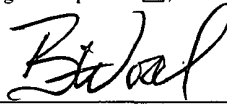

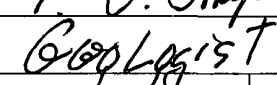
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Cond.	26"	20"		40'		GL
Surf.	17-1/2"	13-3/8"	48	496'	922 sx	GL
Int.	12-1/4"	9-5/8"	40	4,453'	1,675 sx	GL
Prod.	8-3/4"	7"	26 & 29	13,500'	1,350 sx	3,000'
	6"	open hole		14,050'		

Casing/Cement Program: Additional Comments

Will drill out RBP @ 4000', deepen well, and complete as SWD.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Hydril	5,000	5,000	Weatherford

I hereby certify that the information given above is true and complete to the best of my knowledge and belief I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Signature: 		Approved By: 	
Printed name: Brian Wood		Title: 	
Title: Consultant		Approved Date: 4/17/2012	Expiration Date: 4/17/2014
E-mail Address: brian@permitswest.com			
Date: Apr. 7, 2012	Phone: (505) 466-8120	Conditions of Approval Attached: CANNOT INJECT UNTIL SWD ORDER(S) IN PLACE	

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 and Natural Resources Department

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR. APR 12 2012
Santa Fe, New Mexico 87505

RECEIVED
NMOCD ARTESIA

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-38978	Pool Code 96101	Pool Name SWD; DEVONIAN
Property Code 38598	Property Name APACHE STATE SWD	Well Number 3
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3585'

Surface Location

UL or lot No. E	Section 30	Township 17-S	Range 31-E	Lot Idn.	Feet from the 2300	North/South line NORTH	Feet from the 725	East/West line WEST	County EDDY
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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		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

2300'

725'

GEOGRAPHIC COORDINATES
NAD 27 NME

Y=657288.1 N
X=628852.5 E

LAT = 32.806272° N
LONG. = 103.913963° W

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 2-15-12
Signature Date
BRIAN WOOD
Printed Name

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.

DECEMBER 28, 2010
Date Surveyed
Signature & Seal of Professional Surveyor
Certificate No. GARY G. EIDSON 12641
RONALD EIDSON 3239

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III
1000 Rio Brázos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

RECEIVED

APR 12 2012

NMOC D ARTESIA

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-38978	Pool Code 96103	Pool Name SWD; ELLENBURGER
Property Code 38598	Property Name APACHE STATE SWD	Well Number 3
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3585'

Surface Location

UL or lot No. E	Section 30	Township 17-S	Range 31-E	Lot Idn	Feet from the 2300	North/South line NORTH	Feet from the 725	East/West line WEST	County EDDY
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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		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

2300'									
725'									
GEOGRAPHIC COORDINATES NAD 27 NME Y=657288.1 N X=628852.5 E LAT.=32.806272° N LONG.=103.913963° W									

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 2-15-12
Signature Date
BRIAN WOOD
Printed Name

SURVEYOR CERTIFICATION

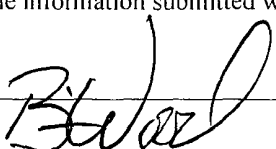
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

DECEMBER 28, 2010

Date Surveyed	LA
Signature & Seal of Professional Surveyor	
Certificate No. GARY G. EIDSON 12841 RONALD EIDSON 3239	

RECEIVED
APR 12 2012

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: NMOC D ARTESIA Secondary Recovery XXX Pressure Maintenance XXX Disposal XXX Storage XXX
Application qualifies for administrative approval? Yes No
- II. OPERATOR: APACHE CORPORATION
ADDRESS: 303 VETERANS AIR PARK LANE, SUITE 3000, MIDLAND, TX 79705
CONTACT PARTY: BRIAN WOOD (PERMITS WEST, INC.) PHONE: 505 466-8120
- III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.
Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? Yes XXX No
If yes, give the Division order number authorizing the project: _____
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
- APACHE STATE SWD #3**
30-015-38978
Devonian & Ellenburger
1. Proposed average and maximum daily rate and volume of fluids to be injected;
 2. Whether the system is open or closed;
 3. Proposed average and maximum injection pressure;
 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- *VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- *X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
- *XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
- NAME: BRIAN WOOD TITLE: CONSULTANT
SIGNATURE:  DATE: APRIL 7, 2012
E-MAIL ADDRESS: brian@permitswest.com
- * If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: _____

III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,
- (4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

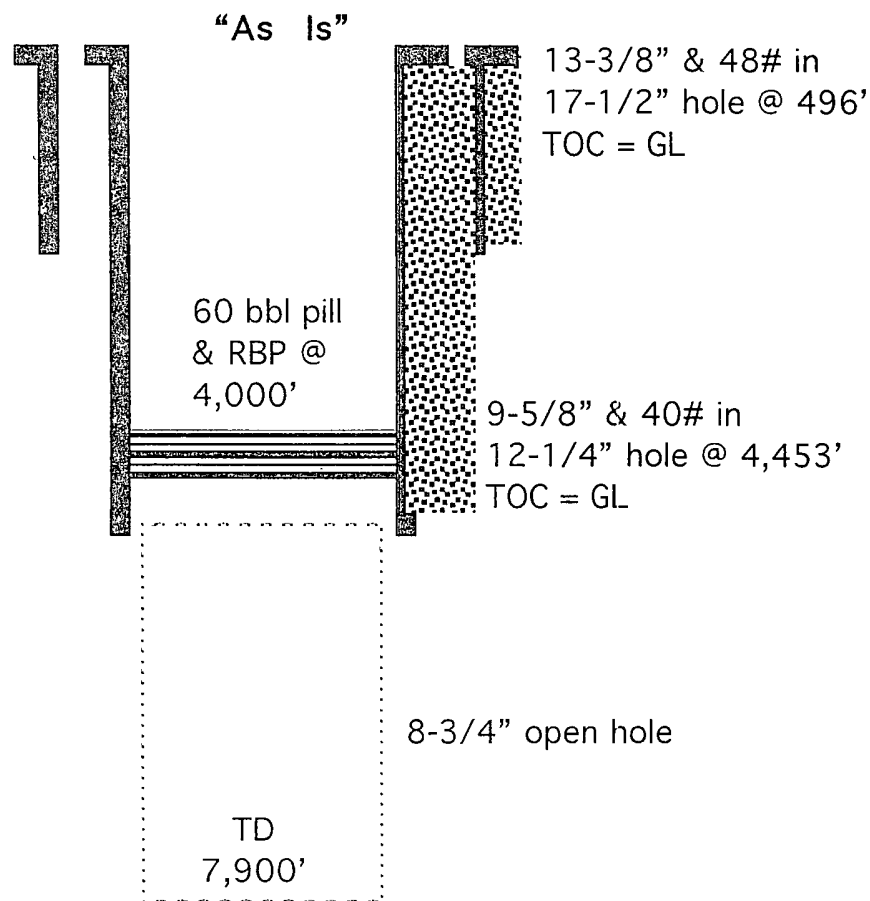
NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

INJECTION WELL DATA SHEET

OPERATOR: APACHE CORPORATIONWELL NAME & NUMBER: APACHE STATE SWD #3

WELL LOCATION: <u>2300 FNL & 725 FWL</u>	<u>E</u>	<u>30</u>	<u>17 S</u>	<u>31 E</u>
FOOTAGE LOCATION	UNIT LETTER	SECTION	TOWNSHIP	RANGE

WELLBORE SCHEMATICWELL CONSTRUCTION DATASurface Casing

Hole Size: <u>17-1/2"</u>	Casing Size: <u>13-3/8"</u>
Cemented with: <u>922</u> sx.	or <u>1,325</u> ft ³
Top of Cement: <u>SURFACE</u>	Method Determined: <u>VISUAL</u>

Intermediate Casing

Hole Size: <u>12-1/4"</u>	Casing Size: <u>9-5/8"</u>
Cemented with: <u>1,675</u> sx.	or <u>3,635</u> ft ³
Top of Cement: <u>SURFACE</u>	Method Determined: <u>VISUAL</u>

Production Casing

Hole Size: <u>8-3/4"</u>	Casing Size: <u>7"</u>
Cemented with: <u>1,350</u> sx.	or <u>2,087</u> ft ³
Top of Cement: <u>3,000'</u>	Method Determined: <u>CBL</u>
Total Depth: <u>13,500'</u>	

Injection Interval

12,440' feet to 14,000'

(Perforated or Open Hole; indicate which)
perforated 12400-13500 & open 13500-14000

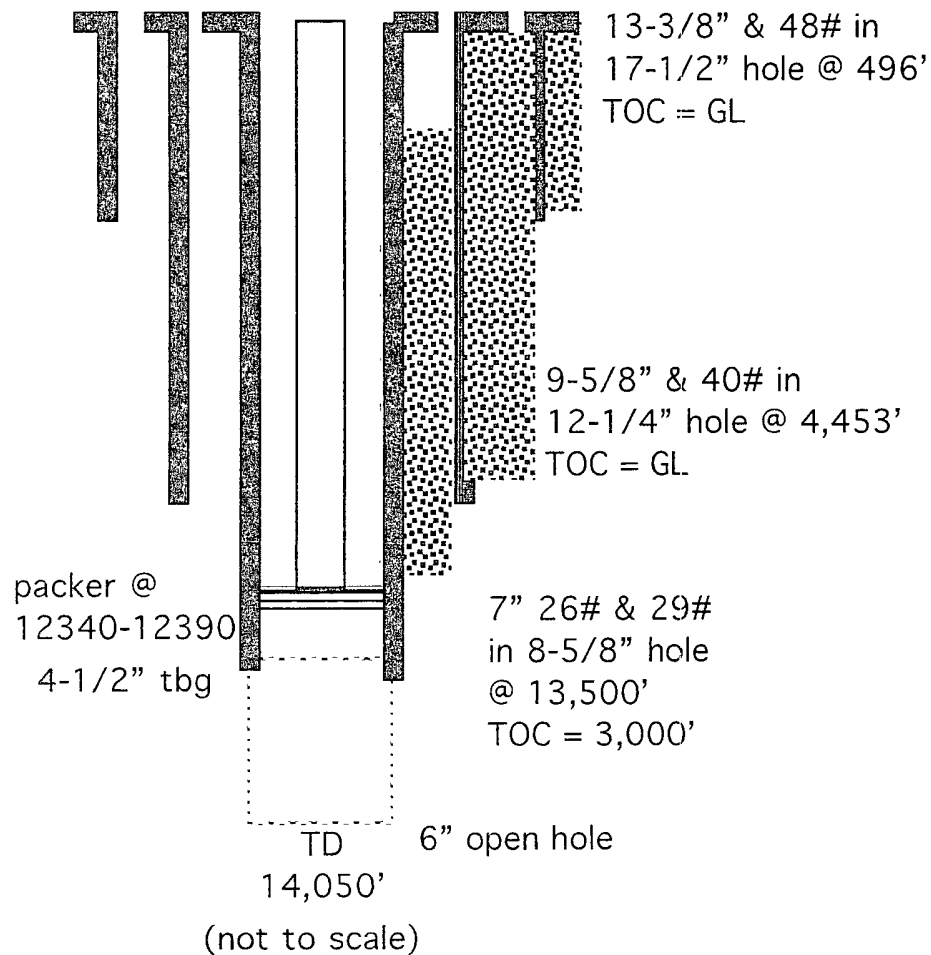
INJECTION WELL DATA SHEET

OPERATOR: APACHE CORPORATIONWELL NAME & NUMBER: APACHE STATE SWD #3

WELL LOCATION: 2300 FNL & 725 FWL E 30 17 S 31 E
 FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE SCHEMATIC

"Proposed"

WELL CONSTRUCTION DATASurface Casing

Hole Size: 17-1/2" Casing Size: 13-3/8"
 Cemented with: 922 sx. *or* 1,325 ft³
 Top of Cement: SURFACE Method Determined: VISUAL

Intermediate Casing

Hole Size: 12-1/4" Casing Size: 9-5/8"
 Cemented with: 1,675 sx. *or* 3,635 ft³
 Top of Cement: SURFACE Method Determined: VISUAL

Production Casing

Hole Size: 8-3/4" Casing Size: 7"
 Cemented with: 1,350 sx. *or* 2,087 ft³
 Top of Cement: 3,000' Method Determined: CBL
 Total Depth: 13,500'

Injection Interval

12,440' feet to 14,000'

(Perforated or Open Hole; indicate which)
 perforated 12400-13500 & open 13500-14000

INJECTION WELL DATA SHEETTubing Size: 4-1/2" Lining Material: DUAL LINE FIBERGLASSType of Packer: ARROW AS-1XPacker Setting Depth: 12,340' - 12,390'Other Type of Tubing/Casing Seal (if applicable): **Additional Data**

1. Is this a new well drilled for injection? (DISPOSAL) XXX Yes No

If no, for what purpose was the well originally drilled?

2. Name of the Injection Formation: DEVONIAN & ELLENBURGER
3. Name of Field or Pool (if applicable): SWD; DEVONIAN (96101) and SWD; ELLENBURGER (96103)

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used.

NO

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:

OVER: MISSISSIPPIAN (11,441'), MORROW (11,196'), ATOKA, (10,783'), STRAWN (10,516'),

CISCO (9,007'), WOLFCAMP (8,271'), BONE SPRING (7,600'), ABO (6,950'),

YESO (5,300') SAN ANDRES (3,206'), QUEEN (2,462'), & SEVEN RIVERS (1,593')

UNDER: NONE

I. Purpose is to deepen a salt water disposal well. The well was originally drilled to 7,900' and designed to dispose into the Wolfcamp (SWD-1277) at $\geq 8,168'$. Geologic issues (pressure, H₂S) at the Apache State SWD #1 led Apache to suspend drilling of the Apache State SWD 3 before the Wolfcamp was reached. The Apache State SWD 3 was plugged back to 4,000' and shut-in.

The plan now is to drill to 14,050' and dispose only into the SWD; Devonian (NMOCD pool code number 96101) and SWD; Ellenburger (code 96103) from 12,440' to 14,050'.

II. Operator: Apache Corporation (OGRID #873)
Operator phone number: (432) 818-1167
Operator address: 303 Veterans AirPark Lane, Suite 3000
Midland, TX 79705
Contact for Application: Brian Wood (Permits West, Inc.)
Phone: (505) 466-8120

III. A. (1) Lease: New Mexico State Land Office lease BO-3627-0046
Lease Size: 65.73 acres (see Exhibit A for C-102 and map)
Closest Lease Line: 340'
Lease Area: Lots 1 & 2 (\approx W2NW4) Section 30, T. 17 S., R. 31 E.

A. (2) Surface casing (13-3/8", 48#, S T & C, H-40) was set at 496' in a 17-1/2" hole with 6 centralizers. Six barrels of cement were circulated to the surface.
Lead cement was 400 sacks (624 cubic feet) Class C with 10% W-60 + 1% CaCl₂ + 5 pounds per sack gilsonite + 0.25% R-38 mixed at 14.4 pounds per gallon and 1.56 cubic feet per sack.
Tail cement was 343 sacks (463 cubic feet) Class C with 2% CaCl₂ + 0.25% R-38 mixed at 14.8 pounds per gallon and 1.35 cubic feet per sack.
Cement did not circulate to the surface. A temperature survey found the TOC at 160'. Topped out with 179 sacks (238 cubic feet)

APACHE CORPORATION
APACHE STATE SWD 3
2300' FNL & 725' FWL SEC. 30, T. 17 S., R. 31 E.
EDDY COUNTY, NEW MEXICO

PAGE 2

30-015-38978

Class C with 0.25% R-38 mixed at 14.8 pounds per gallon and 1.33 cubic feet per sack. Circulated 6 barrels (25 sacks) of cement to the surface.

Intermediate casing (9-5/8", 40#, L T & C, J-55) was set at 4,453' in a 12-1/4" hole with 4 centralizers. Circulated 237 sacks to the surface. Cemented with 1,275 sacks (3,123 cubic feet) Class C with 5% salt mixed at 11.8 pounds per gallon and 2.45 cubic feet per sack. Followed with 400 sacks (512 cubic feet) Class C with 3% salt mixed at 14.2 pounds per gallon and 1.28 cubic feet per sack. Circulated 103 barrels (237 sacks) of cement to the surface.

Drilled open hole to 7,900' and then reconsidered Apache State SWD 3 goals based on disappointing results at Apache State SWD #1. An Arrow retrievable bridge plug with a 60 barrel high viscosity pill was set at 4,000' in the Apache State SWD 3 on October 22, 2011.

Apache will drill an 8-5/8" hole to \approx 13,500' (long string casing point). Seven inch casing will consist of:

GL to 1,600': 26# L-80 buttress
1,600' to 13,100': 26# HCL-80 L T & C
13,100' to 13,500': 29# HCL-80 L T & C

Long string will be cemented in 2 stages to \approx 3,000' with a DV tool set at \approx 8,000'. Calculated excess: >40%. Additives are Baker Hughes or their equivalents.

First stage will consist of 825 sacks (1,039 cubic feet) Class H 50:50 poz with 2% bentonite + 0.2% R-3 + 0.2% CD-32 + 0.5% FL-52. Weight = 14.2 ppg. Yield = 1.26 cubic feet per sack.

Second stage lead will consist of 325 sacks (796 cubic feet) Class H 50:50 poz with 10% bentonite + 5% salt + 0.2% R-3 + 0.3% FL-52A. Weight = 11.8 ppg. Yield = 2.45 cubic feet per sack.

Second stage tail will consist of 200 sacks (252 cubic feet) Class H 50:50 poz with 2% bentonite + 0.2% R-3 + 0.2% CD-32 + 0.5% FL-52. Weight = 14.2 ppg. Yield = 1.26 cubic feet per sack.

Mechanical integrity of the casing will be assured by hydraulically pressure testing to ≈ 500 psi for 30 minutes.

Will drill 6" open hole to TD (14,050').

- A. (3) Tubing will be 4-1/2" dual line fiberglass. Setting depth will be $\approx 12,390'$. (Disposal interval will be 12,440' to 14,000'.)
- A. (4) An Arrow AS-1X packer will be set between 12,340' and 12,390' (50' to 100' above the highest proposed perforation of 12,440').
- B. (1) Disposal zones will be the Devonian and Ellenburger dolomites, which are in the SWD; Devonian (96101) and SWD; Ellenburger (96103) pools. Estimated fracture gradient is ≈ 0.63 psi per foot.
- B. (2) Disposal interval will be 12,440' to 14,000'. The interval between 12,440' and 13,500' will be cased. The remainder of the well will be open hole.
- B. (3) The well was spudded September 19, 2011 as a Wolfcamp Cisco disposal well. The well was drilled to 7,900' (before the Wolfcamp was reached) and a bridge plug was installed on October 21, 2011.
- B. (4) The well will be perforated from 12,440' to 14,000' with 2 shots per foot. Shot diameter = 0.40".
- B. (5) Potential oil or gas zones above or below the Devonian and Ellenburger are:

Seven Rivers (1.78 miles ESE in 29-17s-30e; Loco Hills; Seven Rivers Pool)
Queen (3 miles southeast in 15-18-30e; Leo; Queen et al Pool)
San Andres (3 miles NW in 12-17s-29e; Square Lake; San Andres et al Pool)
Yeso (1.53 miles east in 29-17s-30e; Loco Hills; Glorieta-Yeso Pool)
Abo (0.45 mile west in 25-17s-29e; Bear Grass Draw; Abo Pool)
Bone Spring (1.7 miles south in 6-18s-31e; Shugart; Bone Spring, North Pool)
Wolfcamp (0.97 mile west in 25-17s-29e; WC Loco Hills, Wolfcamp, NE Pool)
Cisco (4 miles east in 25-17s-30e; Cedar Lake; Cisco Pool)
Strawn (0.65 mile southwest in 25-17s-30e; Cedar Lake, Strawn, North Pool)
Atoka (0.47 mile south in 30-17s-30e; Wildcat Sand Tank; Atoka Pool)
Morrow (0.47 mile south in 30-17s-30e; Sand Tank; Morrow Pool)
Mississippian (3 miles ESE in 34-17s-30e; Walters Lake; Mississippian Pool)
Devonian (5 miles ESE in 1-18s-30e; WC Devonian)
Silurian (no production within 25 miles)
Montoya (no production within 25 miles)
Ellenburger (9 miles southeast in 27-18s-31e; Shugart; Ordovician Pool)
Cambrian (no production within 25 miles)

IV. This is not an expansion of an existing injection project. It is disposal only.

V. Exhibit B shows all 19 existing wells (10 P & A wells + 6 oil wells + 1 gas well + 1 water injection well + 1 drilling) within a half mile radius. Exhibit C shows all 466 existing wells (269 oil or gas wells + 122 P & A wells + 71 injection or disposal wells + 3 plugged dry monitoring wells + 1 dry windmill) within a two mile radius.

Exhibits D and E shows all leases and lessors (all BLM or State) within a one half mile radius and two mile radius. Details on the leases within a half mile radius are:

<u>Area</u>	<u>Lessor</u>	<u>Lease Number</u>	<u>Lessee</u>
Lots 1 & 2 30-17s-31e	NMSLO	BO-3627-0046	ConocoPhillips & Chisos
Lots 3 & 4 19-17s-31e	NMSLO	BO-3627-0040	Chase Oil
E2NW4 30-17s-31e	BLM	NMLC-065015	Jack Plemons

APACHE CORPORATION
 APACHE STATE SWD 3
 2300' FNL & 725' FWL SEC. 30, T. 17 S., R. 31 E.
 EDDY COUNTY, NEW MEXICO

PAGE 5

30-015-38978

<u>Area</u>	<u>Lessor</u>	<u>Lease Number</u>	<u>Lessee</u>
NE4 30-17s-31e	BLM	NMLC-065014	Apache
S2 30-17s-31e	BLM	NMLC-029395B	Apache
E2SW4, SWSE, E2SE4 19-17s-31e	BLM	NMLC-031844	Apache
SWSE & E2SE4 25-17s-30e	BLM	NMLC-061670	ConocoPhillips et al
N2 & NWSE 25-17s-30e	BLM	NMNM-002747	EOG et al
SWNW & S2 24-17s-30e	BLM	NMNM-002747	EOG et al

VI. No wells within a half mile penetrated the Devonian (top = 12,435') or Ellenburger. The 19 wells (regardless of depth) which are within a half mile are:

<u>OPERATOR</u>	<u>WELL</u>	<u>API #</u> <u>30-015-</u>	<u>LOCATION</u>	<u>ZONE(S)</u>	<u>STATUS</u>	<u>TD</u>	<u>DISTANCE</u>
Mack	Cedar Lake 1	05460	1980 FN & 515 FW 30-17s-31e	Gray-Jack	P & A	3336	552'
Linn	Turner B 107	28895	2190 FS & 330 FW 30-17s-31e	Gray-Jack	Oil	4050	913'
Plemons	Friess Federal 4	05465	1650 FN & 1650 FW 30-17s-31e	Gray-Jack	P & A	3342	1044'
Linn	Turner B 108	28984	2190 FS & 1700 FW 30-17s-31e	Gray-Jack	Oil	3870	1081'
Plemons	Friess Federal 2	05466	1980 FN & 1980 FW 30-17s-31e	Gray-Jack	P & A	2100	1155'
ARCO	Turner B 57	05474	1980 FS & 1755 FW 30-17s-31e	Gray-Jack	P & A	3496	1268'
Alamo	Cedar Lake 4	39722	990 FN & 330 FW 30-17s-31e	Gray-Jack	Oil	4452	1368'
Mack	Cedar Lake 2	05464	660 FN & 515 FW 30-17s-31e	Gray-Jack	P & A	2044	1748'
Plemons	Friess Federal 1	05463	660 FN & 1980 FW 30-17s-31e	Gray-Jack	P & A	3202	2027'
Alamo	Cedar Lake 3Y	05477	330 FN & 731 FW 30-17s-31e	Gray-Jack	Oil	3423	2045'

APACHE CORPORATION
APACHE STATE SWD 3
2300' FNL & 725' FWL SEC. 30, T. 17 S., R. 31 E.
EDDY COUNTY, NEW MEXICO

PAGE 6

30-015-38978

<u>OPERATOR</u>	<u>WELL</u>	<u>API #</u> <u>30-015-</u>	<u>LOCATION</u>	<u>ZONE(S)</u>	<u>STATUS</u>	<u>TD</u>	<u>DISTANCE</u>
Plemons	Friess Federal 5	23934	330 FN & 1411 FW 30-17s-31e	Gray-Jack	P& A	2570	2102'
Devon	Max Friess 3	05470	1965 FN & 1995 FE 30-17s-31e	Gray-Jack	P & A	3451	2179'
Linn	Turner B 113	29573	1120 FS & 2230 FW 30-17s-31e	Gray-Jack	Oil	3835	2237'
Linn	Turner B 113	29573	1120 FS & 2230 FW 30-17s-31e	Gray-Jack	Oil	3835	2237'
ARCO	Turner B 77	05476	660 FS & 660 FW 30-17s-31e	Atoka & Cisco	P & A	11475	2263'
Oxy	Oxy Bodacious 1	33849	810 FS & 1860 FW 30-17s-31e	Morrow	Gas	11749	2316'
Plemons	Friess 3	05467	336 FN & 2970 FE 30-17s-31e	Gray-Jack	P & A	2033	2340'
Linn	Turner B 56	05473	1980 FS & 1980 FE 30-17s-31e	Gray-Jack	WIW	3527	2350'
Linn	Turner B 109	29571	480 FS & 330 FW 30-17s-31e	Gray-Jack	Oil	3870	2497'
Burnett	Jackson B 35	27750	100 FN & 460 FE 25-17-30e	Gray-Jack	Oil	3280	2499'
Linn	Max Friess 7	26883	2610 FN & 1460 FE 30-17s-31e	Gray-Jack	Oil	3740	2691'

- VII. 1. Average injection rate will be \approx 15,000 bwpd.
Maximum injection rate will be \approx 20,000 bwpd.
2. System will be open and closed. Water will both be trucked and the well will be tied into a proposed Apache pipeline system.
3. Average injection pressure will be \approx 1,500 psi
Maximum injection pressure will be 2,988 psi (= 0.2 psi/foot x

12,440' (highest perforation)).

4. The disposal water will be produced water from Apache wells, mainly from the Yeso. Apache has 164 approved wells in T. 17 S., R. 30 & 31 E. and T. 18 S., R. 30 & 31 E. Of those 164 wells, 156 are Yeso wells.

A summary of analyses from a Yeso well (10 miles west), Devonian wells (6 miles northwest), and an Ellenburger well (49 miles southeast) follows. These samples are the closest wells in the WAIDS data base. The abstracts are in Exhibit F. No compatibility problems have been reported from the closest (5.7 miles west) operating Devonian disposal well (30-015-29104). The 50,928 barrels that were disposed in the well in 2011 included Yeso water. The closest (41 miles southwest) Ellenburger disposal wells (30-015-26499 & 30-015-29123) have accepted more than 91,345,286 barrels of water.

	<u>Yeso</u>	<u>Devonian</u>	<u>Ellenburger</u>
Barium	0.1136		
Bicarbonate	495.296	1,260.0	122.0
Calcium	2,979.73		
Chloride	138,951.0	34,400.0	66,630.0
Hydrogen Sulfide	6.816		
Iron	5.112		
Magnesium	679.328		
Potassium	493.024		
Sodium	87,541.3		
Strontium	47.712		
Sulfate	4,749.62	3,600.0	1,692.0
Total Dissolved Solids	207,695.0	63,260	110,300.0

5. Closest (5 miles east-southeast in 1-18s-30e) Devonian production was Read and Stevens' Susie Federal #1 (30-015-27677). It produced 237,000 cubic feet from the wildcat Devonian in 1994 before it was plugged and abandoned. It has since been reentered and is now a Wolfcamp salt water disposal well.

Closest (9 miles southeast in 27-18s-31e) Ellenburger production is Chesapeake's Greenwood Pre-Grayburg Unit 14 (30-015-31615). It has produced 1,982,081 Mcf of gas since 2001 from the wildcat Shugart; Ordovician.

VIII. The Devonian ($\approx 1,120$ thick) and Ellenburger ($\approx 445'$ thick) are dolomites. Closest possible underground source of drinking water above the proposed disposal interval is the Quaternary deposit at the surface. No water wells are within a one mile radius (EXHIBIT G).

Four water wells were drilled within a two mile radius for water. Only one of the four wells was intended to, and did, produce water. That well is an abandoned wood windmill 8,212' west. According to the grazing permittee (Kyle Williams of Williams & Son Cattle Company), it has been dry for over 30 years.

The other three wells (≥ 1.24 miles southeast in Section 32) were intended to determine depth to groundwater for a proposed, but not yet approved, landfill. The holes ranged in depth from 55' to 158'. No water was encountered and all three holes were plugged with grout. No underground source of drinking water is below the proposed disposal interval.

Anticipated formation tops are:

Quaternary = 0'
Rustler = 366'
Salt top = 670'
Salt base = 1,600'
Yates = 1,324'
Seven Rivers = 1,593'
Queen = 2,462'
Grayburg = 2,858'
San Andres = 3,206'
Glorieta = 4,900'
Yeso = 5,300'
Tubb = 6,700'
Abo = 6,751'
Bone Springs = 7,600'

Wolfcamp = 8,271'
Cisco = 9,007'
Strawn = 10,516'
Atoka = 10,783'
Morrow = 11,196'
Mississippian = 11,441'
Devonian = 12,425'
Ellenburger = 13,555'
Cambrian = 14,000'
Total Depth: 14,050'

There are no water wells within a minimum 2,000 meter (= 6,560') radius according to State Engineer records (see Exhibit G). There will be 12,435' of vertical separation and the Rustler salt interval between the bottom of the only likely underground water source (Quaternary) and the top of the Devonian.

Produced water has been injected or disposed into zones above (mainly in the Grayburg-Jackson; Seven Rivers - Queen - Glorieta - San Andres; but also in the Yeso, Abo, and Wolfcamp) the proposed disposal interval via 68 wells within Section 30 and the bordering 8 sections.

IX. The well will be stimulated with acid to clean out scale or fill.

X. Cement bond, spectral gamma ray, density, dual laterolog/MSFL, and neutron logs will be run.

XI. Based on a field inspection and a review of the State Engineer's records, there are no water wells within a one mile radius.

XII. Apache is not aware of any geologic or engineering data which may indicate the Devonian or Ellenburger are in hydrologic connection with any underground sources of water. There are 66 Devonian salt water disposal wells,

APACHE CORPORATION
APACHE STATE SWD 3
2300' FNL & 725' FWL SEC. 30, T. 17 S., R. 31 E.
EDDY COUNTY, NEW MEXICO

PAGE 10

30-015-38978

48 Devonian water injection wells, and 4 Ellenburger salt water disposal wells in New Mexico.

XIII. Notice (this application) has been sent (Exhibit H) to the surface owner (New Mexico State Land Office), all leasehold operators (ConocoPhillips, Chisos Ltd., Chase Oil, BP, Marbob Energy, Pitch Energy, Jack Plemons, Devon, Jay Armstrong, Judah Oil, McCombs Energy, McInnes Resources, Paloma Resources, Larry Jones, Lothian Oil, Premier Oil & Gas, Enervest, Ollie Burnett Trust, Anne Tandy Estate, Texas Reexploration, Texas Refining, Anne B. Windfohr, Yates Petroleum, Abo Petroleum, Burnett Oil Co., Chevron USA Holdings, Chevron USA Inc., EOG, MYCO, Alamo Permian, LINN, and Oxy), and lessors (NM State Land Office, BLM) within a half mile.

A legal ad (see Exhibit I) was published on January 29, 2012.

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 and Natural Resources Department

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102

Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-38978	Pool Code 96101	Pool Name SWD; DEVONIAN
Property Code	Property Name APACHE STATE SWD	Well Number 3
OGRID No 873	Operator Name APACHE CORPORATION	Elevation 3585'

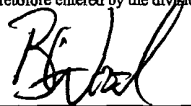

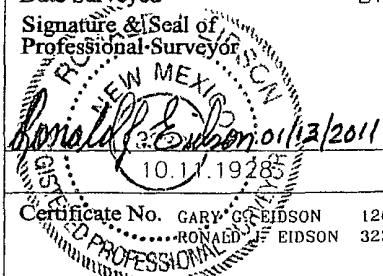
Surface Location

UL or lot No. E	Section 30	Township 17-S	Range 31-E	Lot Idn	Feet from the 2300	North/South line NORTH	Feet from the 725	East/West line WEST	County EDDY
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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		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

	<p>OPERATOR CERTIFICATION</p> <p>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.</p> <p> 2-15-12</p> <p>Signature Date</p> <p>BRIAN WOOD</p> <p>Printed Name</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p></p> <p>DECEMBER 28, 2010</p> <p>Date Surveyed LA</p> <p>Signature & Seal of Professional Surveyor</p> <p></p> <p>Certificate No. GARY G. EIDSON 12641 RONALD J. EIDSON 3239</p>

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 and Natural Resources Department

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102

Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-38978	Pool Code 96103	Pool Name SWD; ELLENBURGER
Property Code	Property Name APACHE STATE SWD	Well Number 3
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3585'

Surface Location

UL or lot No. E	Section 30	Township 17-S	Range 31-E	Lot Idn	Feet from the 2300	North/South line NORTH	Feet from the 725	East/West line WEST	County EDDY
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Bottom Hole Location If Different From Surface

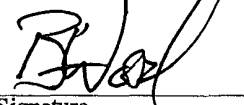
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres		Joint or Infill		Consolidation Code		Order No.			

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

2300'									
725'									
GEOGRAPHIC COORDINATES NAD 27 NME Y=657288.1 N X=628852.5 E LAT = 32.806272° N LONG = 103.913963° W									

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.


2-15-12
Signature Date
BRIAN WOOD
Printed Name

SURVEYOR CERTIFICATION

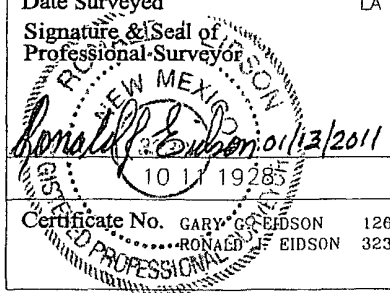
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

EXHIBIT A

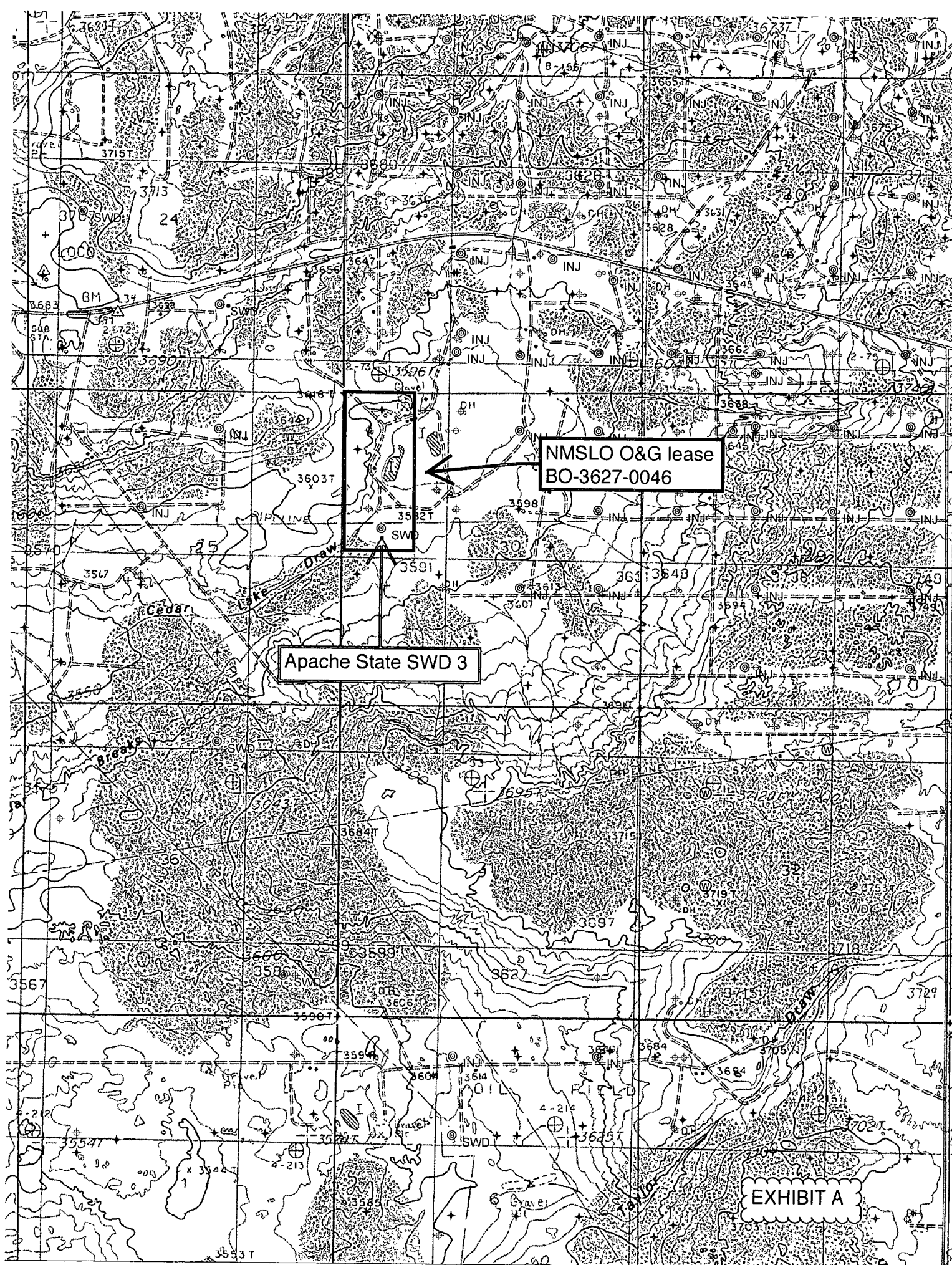
DECEMBER 28, 2010

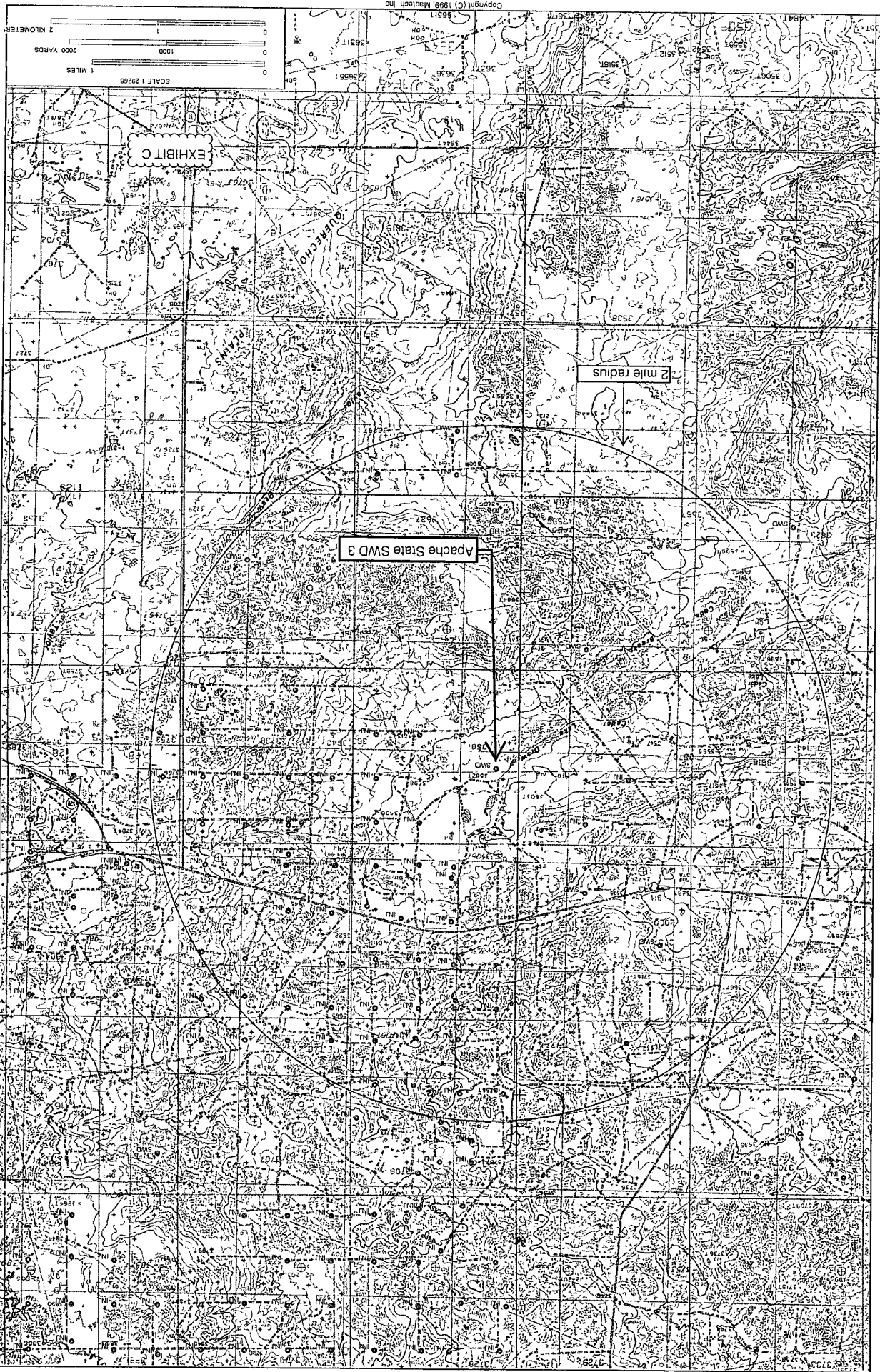
Date Surveyed LA

Signature & Seal of Professional Surveyor


RONALD E. EIDSON 01/13/2011
10119285

Certificate No. GARY G. EIDSON 12641
RONALD E. EIDSON 3239





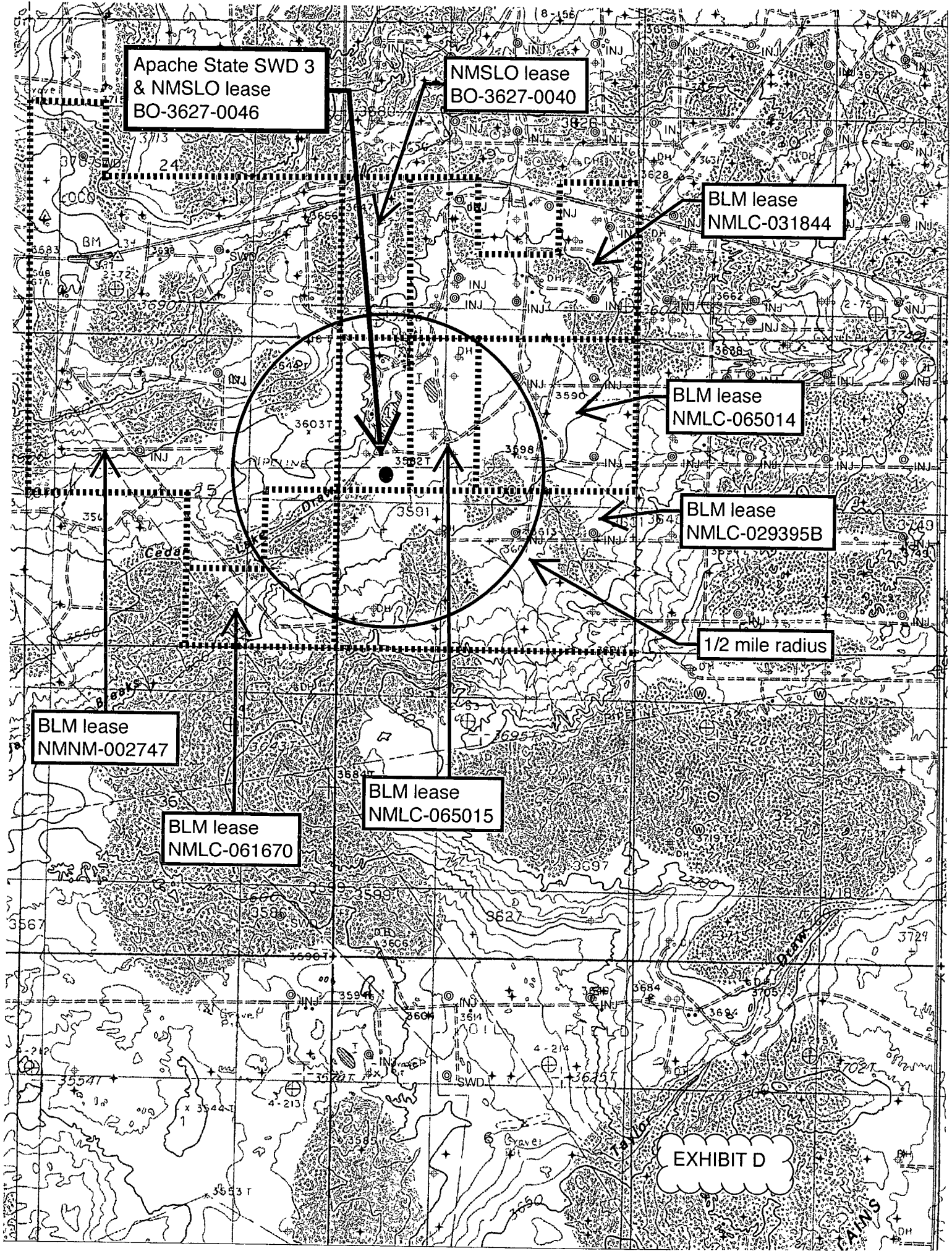
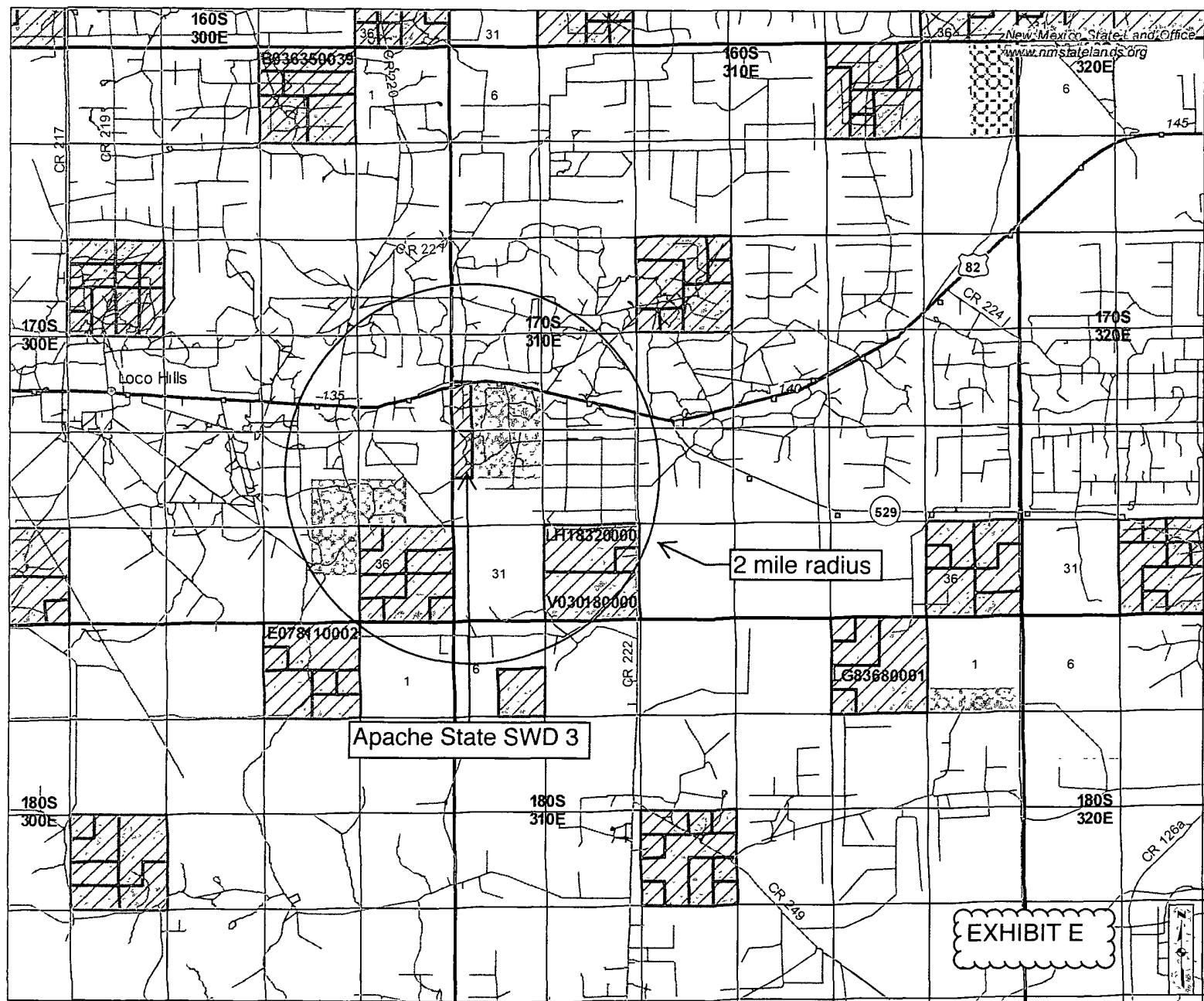


EXHIBIT D



New Mexico State Land Office

Oil, Gas, and Minerals Land/Lease Information Map

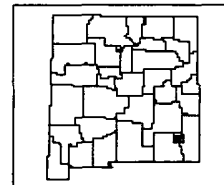
0 0.25 0.5 1 1.5 2
Miles

Universal Transverse Mercator Projection Zone 13
1983 North American Datum

The New Mexico State Land Office assumes no responsibility or liability for, or in connection with, the accuracy, reliability or use of the information provided here, in State Land Office data layers or any other data layer

Land Office Geographic Information Center
logis@sls.state.nm.us

Created On 1/21/2011 8:50:54 AM



LEGEND

- County Seats
- ▲ SLO District Offices
- City, Town or Village
- * Volcanic Vents
- Highway Mileposts

NMOCD Oil, Gas Wells

- ☆ Carbon Dioxide
- ☆ Gas
- Injection
- Miscellaneous
- Oil
- ▲ Salt Water Disposal
- ⊕ Water
- ◇ DA or PA

Federal Subsurface Ownership

- All Minerals
- Coal Only
- Oil and Gas Only
- Oil, Gas and Coal Only
- Other Minerals

State Trust Lands Ownership

- Surface Estate
- Subsurface Estate
- Both Estates

State Lease Types

- Commercial Leases
- Minerals Leases
- Oil and Gas Leases
- Agricultural Leases
- Oil, Gas Leasing Influenced By Restriction
- Not Available for Oil, Gas Leasing

Other Boundaries

- Continental Divide
- State Boundary
- County Boundaries
- Oil and Gas Unit Boundary
- Participating Areas in Units
- Geologic Regions
- NMOCD Order R-111-P Potash Enclave Outline

For detailed legend of the Geologic Map of New Mexico, please see <http://geoinfo.nmt.edu/>

NM WAIDS

DATA

MAPS

HOME

SCALE

CORROSION

General Information About: Sample 6073			
WHITE STAR FEDERAL 014			
API	3001530931	Sample Number	
Unit/Section/ Township/Range	A / 29 / 17 S / 29 E	Field	EMPIRE EAST
County	Eddy	Formation	YESO
State	NM	Depth	
Lat/Long	32.81153 / -104.09097	Sample Source	
TDS (mg/L)	207695	Water Type	
Sample Date(MM/DD/YYYY)	5/18/2000	Analysis Date(MM/DD/YYYY)	5/26/2000
Remarks/Description			
Cation Information (mg/L)		Anion Information (mg/L)	
Potassium (K)	493.024	Sulfate (SO ₄)	4749.62
Sodium (Na)	87541.3	Chloride (Cl)	138951
Calcium (Ca)	2979.73	Carbonate (CO ₃)	0
Magnesium (Mg)	679.328	Bicarbonate (HCO ₃)	495.296
Barium (Ba)	0.1136	Hydroxide (OH)	
Manganese (Mn)		Hydrogen Sulfide (H ₂ S)	6.816
Strontium (Sr)	47.712	Carbon Dioxide (CO ₂)	
Iron (Fe)	5.112	Oxygen (O)	



EXHIBIT F

NM WAIDS

DATA

MAPS

HOME

SCALE

CORROSION

General Information About: Sample 5199			
SQUARE LAKE DEEP UNIT 001			
API	3001503979	Sample Number	
Unit/Section/ Township/Range	J / 33 / 16 S / 30 E	Field	
County	Eddy	Formation	DEV
State	NM	Depth	
Lat/Long	32.87982 / -103.97885	Sample Source	DST
TDS (mg/L)	63260	Water Type	
Sample Date(MM/DD/YYYY)		Analysis Date(MM/DD/YYYY)	
Remarks/Description			
Cation Information (mg/L)		Anion Information (mg/L)	
Potassium (K)		Sulfate (SO)	3600
Sodium (Na)		Chloride (Cl)	34400
Calcium (Ca)		Carbonate (CO ₃)	
Magnesium (Mg)		Bicarbonate (HCO ₃)	1260
Barium (Ba)		Hydroxide (OH)	
Manganese (Mn)		Hydrogen Sulfide (H ₂ S)	
Strontium (Sr)		Carbon Dioxide (CO ₂)	
Iron (Fe)		Oxygen (O)	



EXHIBIT F

NM WAIDS

DATA

MAPS

HOME

SCALE

CORROSION

General Information About: Sample 4500

LIVINGSTON 006

API	3002506517	Sample Number	
Unit/Section/ Township/Range	K / 03 / 21 S / 37 E	Field	WANTZ
County	Lea	Formation	ELBG
State	NM	Depth	
Lat/Long	32.50600 / -103.15174	Sample Source	DST
TDS (mg/L)	110300	Water Type	
Sample Date(MM/DD/YYYY)		Analysis Date(MM/DD/YYYY)	
Remarks/Description			
Cation Information (mg/L)		Anion Information (mg/L)	
Potassium (K)		Sulfate (SO)	1692
Sodium (Na)		Chloride (Cl)	66630
Calcium (Ca)		Carbonate (CO ₃)	
Magnesium (Mg)		Bicarbonate (HCO ₃)	122
Barium (Ba)		Hydroxide (OH)	
Manganese (Mn)		Hydrogen Sulfide (H ₂ S)	
Strontium (Sr)		Carbon Dioxide (CO ₂)	
Iron (Fe)		Oxygen (O)	



EXHIBIT F



New Mexico Office of the State Engineer

Point of Diversion by Location

(with Owner Information)

No PODs found

UTMNAD83 Radius Search (in meters):

Easting (X): 601629

Northing (Y): 3630345 21

Radius: 2000

Apache State SWD 3

EXHIBIT G

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data

1/19/11 7 58 PM

Page 1 of 1

POINT OF DIVERSION BY LOCATION

PERMITS WEST, INC.
PROVIDING PERMITS for LAND USERS
37 Verano Loop, Santa Fe, New Mexico 87508 (505) 466 8120

April 7, 2012

Nick Jaramillo
New Mexico State Land Office
P. O. Box 1148
Santa Fe, NM 87504-1148

Dear Nick,

Apache Corporation is applying (application attached) to deepen its Apache State SWD #3 salt water disposal well (SLO R-32373). As required by NM Oil Conservation Division Rules, I am notifying you of the following proposal. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #3 (state lease) ID = 14,050'
Proposed Injection Zone: Devonian & Ellenburger (from 12,440' to 14,000')
Location: 2300' FNL & 725' FWL Sec. 30, T. 17 S., R. 31 E., Eddy County, NM
Approximate Location: ~4 air miles east-southeast of Loco Hills, NM
Applicant Name: Apache Corporation (432) 818-1167
Applicant's Address: 303 Veterans Airpark Lane, #3000, Midland, TX 79705

Submittal Information: Application for a salt water disposal well will be filed with the NM Oil Conservation Division (NMOCD). If you have an objection, or wish to request a hearing, then it must be filed with the NMOCD within 15 days of receipt of this letter. The New Mexico Oil Conservation Division address is 1220 South St. Francis Dr. Santa Fe, NM 87505. Their phone number is (505) 476-3440.

questions.

Sincerely,

Brian Wood

EXHIBIT H

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

POSTAGE & FEES	
Postage	\$ 12.50
Certified Fee	\$ 1.75
Return Receipt Fee (Endorsement Required)	\$ 2.00
Restricted Delivery Fee (Endorsement Required)	\$ 0.00
Total Postage & Fees	\$ 16.25

Sent to NM SLD
Street, Apt. No.,
or PO Box #
City, State, ZIP+4

Postmark Here

April 7, 2012

Tom Scarborough
 ConocoPhillips Company
 P O Box 2197
 Houston, TX 77252

Dear Mr. Scarborough

Apache Corporation is applying (application attached) to deepen its Apache State SWD #3 salt water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposal. This letter is a notice only. No action is needed unless you have questions or objections.

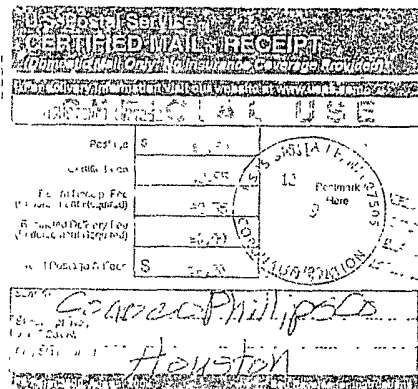
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Please call me if you have any questions

Sincerely,

Brian Wood



April 7, 2012

Chisos Ltd.
 670 Dona Ana Road SW
 Deming, NM 88030

Apache Corporation is applying (application attached) to deepen its Apache State SWD #3 salt water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposal. This letter is a notice only. No action is needed unless you have questions or objections.

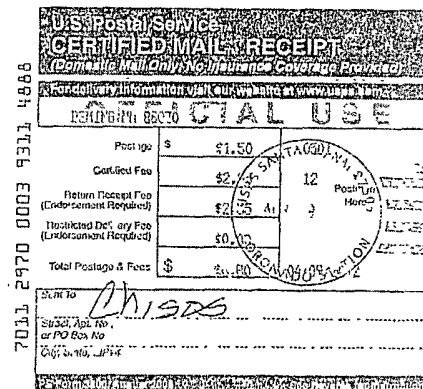
Well Name: Apache State SWD #3 (state lease) TD = 14,050'
Proposed Injection Zone: Devonian & Ellenburger (from 12,440' to 14,000')
Location: 2300' FNL & 725' FWL Sec. 30, T. 17 S., R. 31 E., Eddy County, NM
Approximate Location: ~4 air miles east-southeast of Loco Hills, NM
Applicant Name: Apache Corporation (432) 818-1167
Applicant's Address: 303 Veterans Airpark Lane, #3000, Midland, TX 79705

Submittal Information: Application for a salt water disposal well will be filed with the NM Oil Conservation Division (NMOCD). If you have an objection, or wish to request a hearing, then it must be filed with the NMOCD within 15 days of receipt of this letter. 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





April 7, 2012



April 7, 2012

Chase Oil Corporation
P O Box 1787
Artesia NM 88211-1767

BP America Production Co
P. O. Box 3092
Houston, TX 77253-3092

Apache Corporation is applying (application attached) to deepen its Apache State SWD #3 salt water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposal. This letter is a notice only. No action is needed unless you have questions or objections.

Apache Corporation is applying (application attached) to deepen its Apache State SWD #3 salt water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposal. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #3 (state lease) ID = 14,050'
Proposed Injection Zone: Devonian & Ellenburger (from 12,440' to 14,000')
Location: 2300 FNL & 725' FWL Sec. 30, T. 17 S., R. 31 E., Eddy County, NM
Approximate Location: ~4 air miles east-southeast of Loco Hills, NM
Applicant Name: Apache Corporation (432) 818-1167
Applicant's Address: 303 Veterans Airpark Lane, #3000, Midland, TX 79705

Well Name: Apache State SWD #3 (state lease) ID = 14,050'
Proposed Injection Zone: Devonian & Ellenburger (from 12,440' to 14,000')
Location: 2300' FNL & 725' FWL Sec. 30, T. 17 S., R. 31 E., Eddy County, NM
Approximate Location: ~4 air miles east-southeast of Loco Hills, NM
Applicant Name: Apache Corporation (432) 818-1167
Applicant's Address: 303 Veterans Airpark Lane, #3000, Midland, TX 79705

Submission Information: Application for a salt water disposal well will be filed with the NM Oil Conservation Division (NMOCD). If you have an objection, or wish to request a hearing, then it must be filed with the NMOCD within 15 days of receipt of this letter. The New Mexico Oil Conservation Division address is 1220 South St. Francis Dr. Santa Fe, NM 87505. Their phone number is (505) 476-3440.

Submission Information: Application for a salt water disposal well will be filed with the NM Oil Conservation Division (NMOCD). If you have an objection, or wish to request a hearing, then it must be filed with the NMOCD within 15 days of receipt of this letter. 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.

Please call me if you have any questions.

Sincerely,

Brian Wood

Sincerely,

Brian Wood

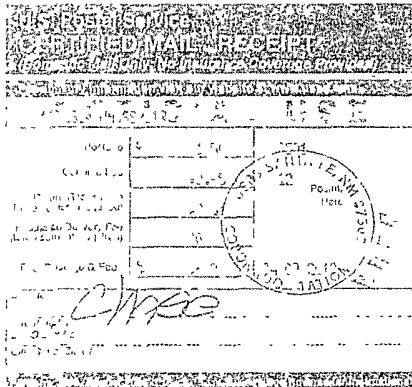
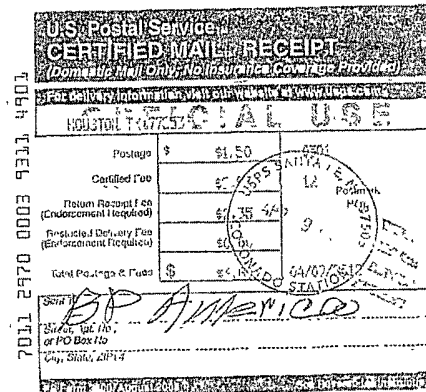


EXHIBIT H





April 7, 2012

Marbob Energy Corp. & Pitch Energy Corp.
c/o CCG
2208 W Main St
Artesia, NM 88210

Apache Corporation is applying (application attached) to deepen its Apache State SWD #3 salt water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposal. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #3 (state lease) ID = 14,050'
Proposed Injection Zone: Devonian & Ellenburger (from 12,440' to 14,000')
Location: 2300' FNL & 725' FWL Sec. 30, T. 17 S., R. 31 E., Eddy County, NM
Approximate Location: ~4 air miles east-southeast of Loco Hills, NM
Applicant Name: Apache Corporation (432) 818-1167
Applicant's Address: 303 Veterans Airpark Lane, #3000, Midland, TX 79705

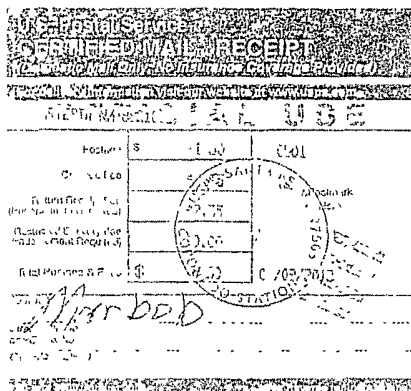
Submission Information: Application for a salt water disposal well will be filed with the NM Oil Conservation Division (NMOCD). If you have an objection, or wish to request a hearing, then it must be filed with the NMOCD within 15 days of receipt of this letter. The New Mexico Oil Conservation Division 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

EXHIBIT H



April 7, 2012

Jack & Glen Plemons
P. O. Box 113
Livingston, NM 88260

Apache Corporation is applying (application attached) to deepen its Apache State SWD #3 salt water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposal. This letter is a notice only. No action is needed unless you have questions or objections.

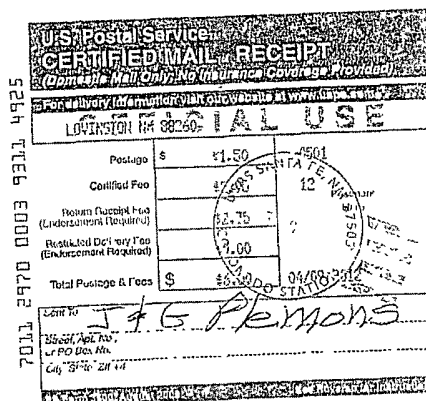
Well Name: Apache State SWD #3 (state lease) ID = 14,050'
Proposed Injection Zone: Devonian & Ellenburger (from 12,440' to 14,000')
Location: 2300' FNL & 725' FWL Sec. 30, T. 17 S., R. 31 E., Eddy County, NM
Approximate Location: ~4 air miles east-southeast of Loco Hills, NM
Applicant Name: Apache Corporation (432) 818-1167
Applicant's Address: 303 Veterans Airpark Lane, #3000, Midland, TX 79705

Submission Information: Application for a salt water disposal well will be filed with the NM Oil Conservation Division (NMOCD). If you have an objection, or wish to request a hearing, then it must be filed with the NMOCD within 15 days of receipt of this letter. 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





April 7, 2012

Devon Energy Production Co. LP
20 N. Broadway #1500
Oklahoma City, OK 73102

Apache Corporation is applying (application attached) to deepen its Apache State SWD #3 salt water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposal. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name Apache State SWD #3 (state lease) TD = 14,050'
Proposed Injection Zone Devonian & Ellenburger (from 12,140' to 14,000')
Location 2300' FNL & 725' FWL Sec 30, T 17 S, R. 31 E., Eddy County, NM
Approximate Location ~4 air miles east-southeast of Loco Hills, NM
Applicant Name Apache Corporation (432) 818-1167
Applicant's Address 303 Veterans Airpark Lane, #3000 Midland, TX 79705

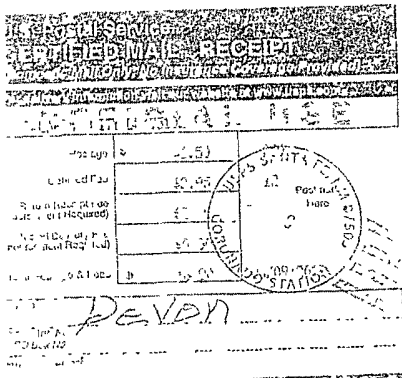
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Please call me if you have any questions.

Sincerely,

Brian Wood

EXHIBIT H



April 7, 2012

Jay K. Armstrong LP
P. O. Box 2193
Wichita Falls, TX 76307

Apache Corporation is applying (application attached) to deepen its Apache State SWD #3 salt water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposal. This letter is a notice only. No action is needed unless you have questions or objections.

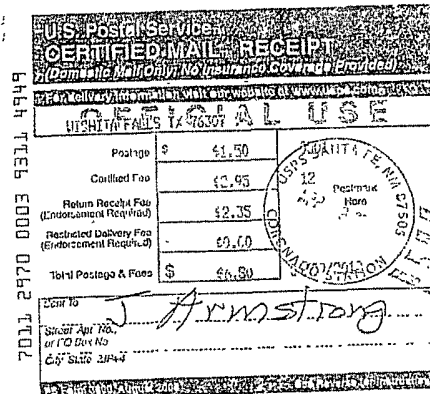
Well Name Apache State SWD #3 (state lease) TD = 14,050'
Proposed Injection Zone Devonian & Ellenburger (from 12,440' to 14,000')
Location 2300' FNL & 725' FWL Sec 30, T 17 S, R. 31 E. Eddy County NM
Approximate Location ~4 air miles east-southeast of Loco Hills, NM
Applicant Name Apache Corporation (432) 818-1167
Applicant's Address 303 Veterans Airpark Lane #3000 Midland TX 79705

Submittal Information Application for a salt water disposal well will be filed with the NM Oil Conservation Division (NMOCD). If you have an objection, or wish to request a hearing, then it must be filed with the NMOCD within 15 days of receipt of this letter. 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





April 7, 2012

Judah Oil
P O Box 568
Artesia, NM 88211-0568

Apache Corporation is applying (application attached) to deepen its Apache State SWD #3 salt water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposal. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #3 (state lease) ID = 14,050'
Proposed Injection Zone: Devonian & Ellenburger (from 12,440' to 14,000')
Location: 2300' FNL & 725' FWL Sec. 30, T. 17 S., R. 31 E., Eddy County, NM
Approximate Location: ~4 air miles east-southeast of Loco Hills, NM
Applicant Name: Apache Corporation (432) 818-1167
Applicant's Address: 303 Veterans Airpark Lane, #3000, Midland, TX 79705

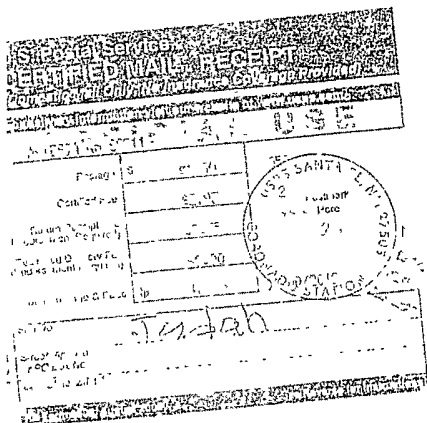
Submittal Information: Application for a salt water disposal well will be filed with the NM Oil Conservation Division (NMOCD). If you have an objection, or wish to request a hearing, then it must be filed with the NMOCD within 15 days of receipt of this letter. The New Mexico Oil Conservation Division 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

EXHIBIT H



April 7, 2012

McCombs Energy LLC
5599 San Felipe, #1220
Houston, TX 77056-2724

Apache Corporation is applying (application attached) to deepen its Apache State SWD #3 salt water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposal. This letter is a notice only. No action is needed unless you have questions or objections.

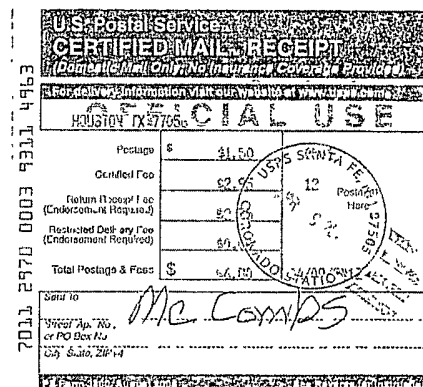
Well Name: Apache State SWD #3 (state lease) ID = 14,050'
Proposed Injection Zone: Devonian & Ellenburger (from 12,440' to 14,000')
Location: 2300' FNL & 725' FWL Sec. 30, T. 17 S., R. 31 E., Eddy County, NM
Approximate Location: ~4 air miles east-southeast of Loco Hills, NM
Applicant Name: Apache Corporation (432) 818-1167
Applicant's Address: 303 Veterans Airpark Lane, #3000, Midland, TX 79705

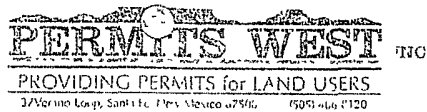
Submittal Information: Application for a salt water disposal well will be filed with the NM Oil Conservation Division (NMOCD). If you have an objection, or wish to request a hearing, then it must be filed with the NMOCD within 15 days of receipt of this letter. The New Mexico Oil Conservation Division 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





April 7, 2012

McInnes Resources Co.
P O Box 527
Artesia, NM 83211-0527

Apache Corporation is applying (application attached) to deepen its Apache State SWD #3 salt water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposal. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #3 (state lease) TD = 14,050'
Proposed Injection Zone: Devonian & Ellenburger (from 12,440' to 14,000')
Location: 2300 FNL & 725' FWL Sec. 30, T. 17 S., R. 31 E., Eddy County, NM
Approximate Location: ~4 air miles east southeast of Loco Hills, NM
Applicant Name: Apache Corporation (132) 818-1167
Applicant's Address: 303 Veterans Airpark Lane, #3000, Midland, TX 79705

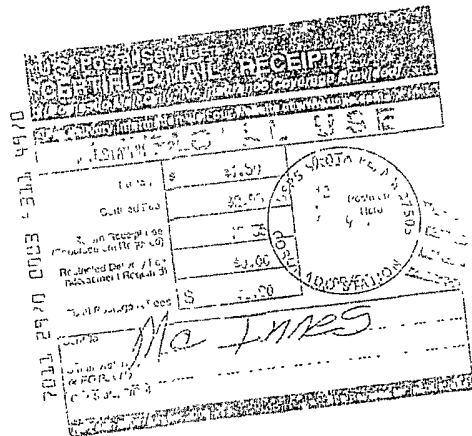
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Please call me if you have any questions.

Sincerely,

Brian Wood

EXHIBIT H



April 7, 2012

Paloma Resource Inc.
P O Box 1814
Roswell, NM 88202

Apache Corporation is applying (application attached) to deepen its Apache State SWD #3 salt water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposal. This letter is a notice only. No action is needed unless you have questions or objections.

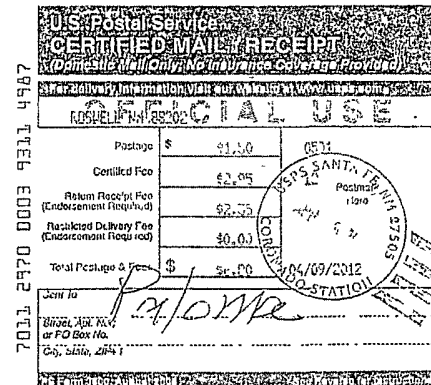
Well Name: Apache State SWD #3 (state lease) TD = 14,050'
Proposed Injection Zone: Devonian & Ellenburger (from 12,440' to 14,000')
Location: 2300' FNL & 725' FWL Sec. 30, T. 17 S., R. 31 E. Eddy County, NM
Approximate Location: ~4 air miles east-southeast of Loco Hills, NM
Applicant Name: Apache Corporation (432) 318-1167
Applicant's Address: 303 Veterans Airpark Lane, #3000, Midland, TX 79705

Submittal Information: Application for a salt water disposal well will be filed with the NM Oil Conservation Division (NMOCD). If you have an objection, or wish to request a hearing, then it must be filed with the NMOCD within 15 days of receipt of this letter. 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



April 7, 2012

Larry Jones & Premier Oil & Gas Inc
P O Box 1246
Artesia NM 88210

Apache Corporation is applying (application attached) to deepen its Apache State SWD #3 salt water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposal. This letter is a notice only. No action is needed unless you have questions or objections.

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Proposed Injection Zone: Devonian & Ellenburger (from 12,440' to 14,000')
Location: 2300' FNL & 725' FWL Sec. 30, T. 17 S. R. 31 E., Eddy County, NM
Approximate Location: ~4 air miles east-southeast of Loco Hills, NM
Applicant Name: Apache Corporation (432) 818-1167
Applicant's Address: 303 Veterans Airpark Lane, #3000, Midland, TX 79705

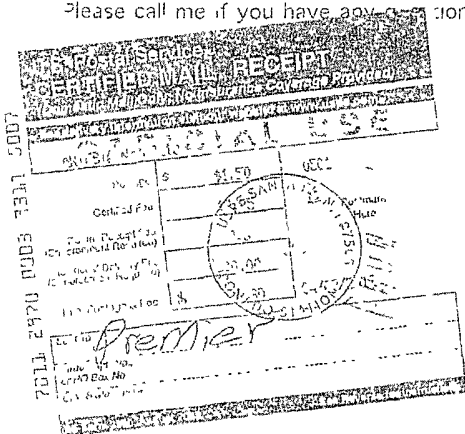
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Please call me if you have any questions.

Sincerely,

Brian Wood
Brian Wood

EXHIBIT H



April 7, 2012

Lothian Oil Inc
200 N. Loraine
Midland, TX 79701-4758

Apache Corporation is applying (application attached) to deepen its Apache State SWD #3 salt water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposal. This letter is a notice only. No action is needed unless you have questions or objections.

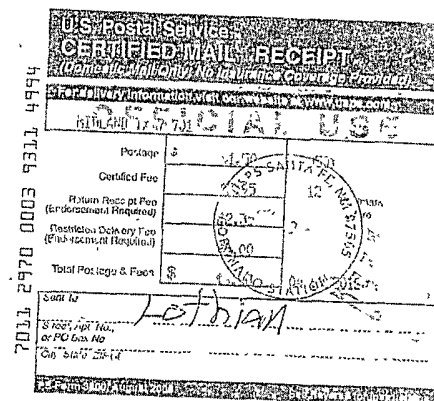
Well Name: Apache State SWD #3 (state lease) ID = 14,050'
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Approximate Location: ~4 air miles east-southeast of Loco Hills, NM
Applicant Name: Apache Corporation (432) 818-1167
Applicant's Address: 303 Veterans Airpark Lane, #3000, Midland, TX 79705

Submittal Information: Application for a salt water disposal well will be filed with the NM Oil Conservation Division (NMOCD). If you have an objection, or wish to request a hearing, then it must be filed with the NMOCD within 15 days of receipt of this letter. 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





April 7, 2012

Peter Tower
Enervest Energy Institutional Funds XI-A & XI-WI
1001 Fannin St., Suite 800
Houston, TX 77002-6707

Dear Peter,

Apache Corporation is applying (application attached) to deepen its Apache State SWD #3 salt water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposal. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #3 (state lease) TD = 14,000'
Proposed Injection Zone: Devonian & Ellenburger (from 12,440' to 14,000')
Location: 2300' FNL & 725' FWL Sec. 30, T. 17 S., R. 31 E., Eddy County, NM
Approximate Location: ~4 air miles east-southeast of Loco Hills, NM
Applicant Name: Apache Corporation (432) 818-1167
Applicant's Address: 303 Veterans Airpark Lane, #3000 Midland, TX 79705

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Please call me if you have any questions.

Sincerely,

Brian Wood

EXHIBIT H

U.S. Postal Service
CERTIFIED MAIL RECEIPT
FIRST CLASS PERMIT NO. 1000 SANTA FE, NM 87505

Postage	\$1.50
Certified Fee	\$2.95
Return Receipt Fee (Endorsement Required)	\$2.75
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$7.20

1001 FANNIN ST., SUITE 800
HOUSTON, TX 77002-6707

ENERVEST

APR 10 2012
SANTA FE, NM 87505



April 7, 2012

Ollie L. Burnett Trust
Anne B. Tandy Estate
& Anne B. Windfohr
801 Cherry St., #1500
Ft. Worth, TX 76102-6369

Apache Corporation is applying (application attached) to deepen its Apache State SWD #3 salt water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposal. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #3 (state lease) TD = 14,050'
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Location: 2300' FNL & 725' FWL Sec. 30, T. 17 S., R. 31 E., Eddy County, NM
Approximate Location: ~4 air miles east-southeast of Loco Hills, NM
Applicant Name: Apache Corporation (432) 818-1167
Applicant's Address: 303 Veterans Airpark Lane, #3000 Midland, TX 79705

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Please call me if you have any questions.

Sincerely,

Brian Wood

U.S. Postal Service
CERTIFIED MAIL RECEIPT
FIRST CLASS PERMIT NO. 1000 SANTA FE, NM 87505

Postage	\$1.50
Certified Fee	\$2.95
Return Receipt Fee (Endorsement Required)	\$2.75
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$7.20

1001 FANNIN ST., SUITE 800
HOUSTON, TX 77002-6707

ENERVEST

APR 10 2012
SANTA FE, NM 87505



April 7, 2012

Texas Exploration Ltd 1
3025 Maxroy
Houston TX 77008

Apache Corporation is applying (application attached) to deepen its Apache State SWD #3 salt water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposal. This letter is a notice only. No action is needed unless you have questions or objections.

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Approximate Location ≈ 4 air miles east-southeast of Loco Hills, NM
Applicant Name Apache Corporation (432) 818-1167
Applicant's Address 303 Veterans Airpark Lane, #3000, Midland, TX 79705

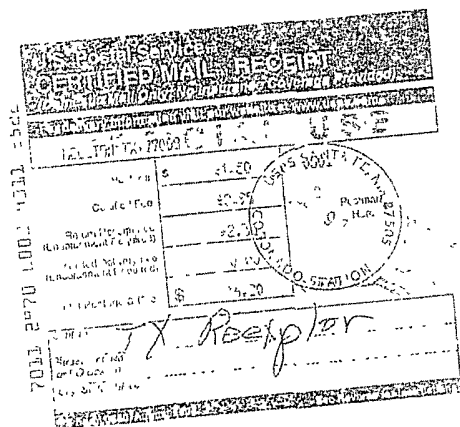
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Please call me if you have any questions.

Sincerely,

Brian Wood

EXHIBIT H



April 7, 2012

Texas Refining & Exploration LP
5701 Woodway, #110
Houston, TX 77057

Apache Corporation is applying (application attached) to deepen its Apache State SWD #3 salt water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposal. This letter is a notice only. No action is needed unless you have questions or objections.

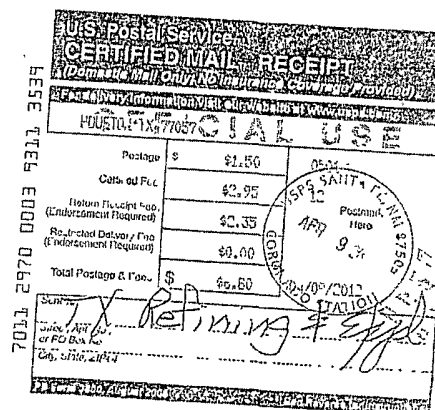
Well Name Apache State SWD #3 (state lease) TD = 14,050'
Proposed Injection Zone Devonian & Ellenburger (from 12,440' to 14,000')
Location 2300' FNL & 725' FWL Sec. 30, T. 17 S., R. 31 E., Eddy County, NM
Approximate Location ≈ 4 air miles east-southeast of Loco Hills, NM
Applicant Name Apache Corporation (432) 818-1167
Applicant's Address 303 Veterans Airpark Lane, #3000, Midland, TX 79705

Submittal Information Application for a salt water disposal well will be filed with the NM Oil Conservation Division (NMOCD). If you have an objection, or wish to request a hearing, then it must be filed with the NMOCD within 15 days of receipt of this letter. 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





April 7, 2012

Yates Petroleum Corp , Abo Petroleum Corp ,
Myco Industries Inc
105 S 4th St
Artesia, NM 88210

Apache Corporation is applying (application attached) to deepen its Apache State SWD #3 salt water disposal well As required by NM Oil Conservation Division Rules. I am notifying you of the following proposal. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #3 (state lease) ID = 14,050'
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Applicant Name: Apache Corporation (132) 818-1167
Applicant's Address: 303 Veterans Airpark Lane, #3000, Midland, TX 79705

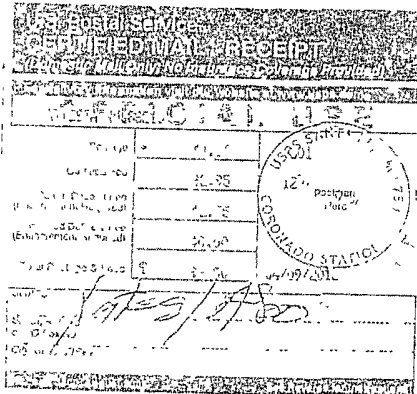
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Please call me if you have any questions.

Sincerely,

Brian Wood
Brian Wood

EXHIBIT H



April 7, 2012

Burnett Oil Co.
801 Cherry St., #1500 Unit 9
Ft. Worth, TX 76102-6881

Apache Corporation is applying (application attached) to deepen its Apache State SWD #3 salt water disposal well As required by NM Oil Conservation Division Rules, I am notifying you of the following proposal. This letter is a notice only. No action is needed unless you have questions or objections.

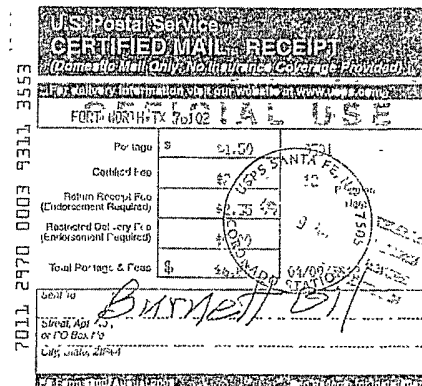
Well Name: Apache State SWD #3 (state lease) ID = 14,050'
Proposed Injection Zone: Devonian & Ellenburger (from 12,440' to 14,000')
Location: 2300' FNL & 725' FWL Sec 30, T 17 S R 31 E, Eddy County, NM
Approximate Location: ~4 air miles east-southeast of Loco Hills, NM
Applicant Name: Apache Corporation (432) 318-1167
Applicant's Address: 303 Veterans Airpark Lane #3000, Midland TX 79705

Submittal Information: Application for a salt water disposal well will be filed with the NM Oil Conservation Division (NMOCD) If you have an objection, or wish to request a hearing, then it must be filed with the NMOCD within 15 days of receipt of this letter. 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





April 7, 2012

Chevron USA Inc. &
Chevron USA Holdings Inc
15 Smith Rd
Midland, TX 79705

Apache Corporation is applying (application attached) to deepen its Apache State SWD #3 salt water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposal. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #3 (state lease) TD = 14,050'
Proposed Injection Zone: Devonian & Ellenburger (from 12,440' to 14,000')
Location: 2300' FNL & 725' FWL Sec 30, T. 17 S., R. 31 E., Eddy County, NM
Approximate Location: ~4 air miles east-southeast of Loco Hills, NM
Applicant Name: Apache Corporation (432) 818-1167
Applicant's Address: 303 Veterans Airpark Lane, #3000, Midland, TX 79705

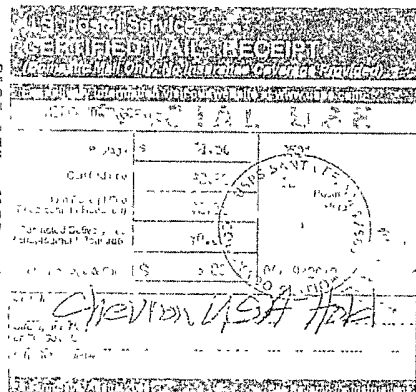
Submission Information: Application for a salt water disposal well will be filed with the NM Oil Conservation Division (NMOCD). If you have an objection, or wish to request a hearing, then it must be filed with the NMOCD within 15 days of receipt of this letter. The New Mexico Oil Conservation Division 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

EXHIBIT H



April 7, 2012

EOG Resources Inc.
P. O. Box 4362
Houston, TX 77210-4362

Apache Corporation is applying (application attached) to deepen its Apache State SWD #3 salt water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposal. This letter is a notice only. No action is needed unless you have questions or objections.

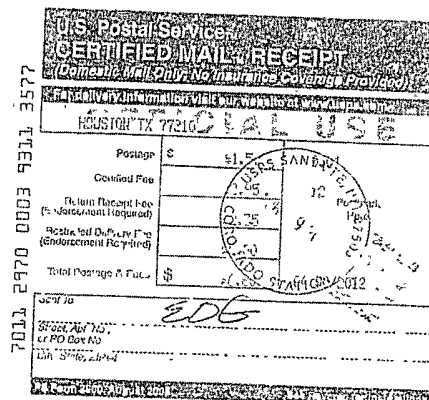
Well Name: Apache State SWD #3 (state lease) TD = 14,050'
Proposed Injection Zone: Devonian & Ellenburger (from 12,440' to 14,000')
Location: 2300' FNL & 725' FWL Sec 30, T. 17 S., R. 31 E., Eddy County, NM
Approximate Location: ~4 air miles east-southeast of Loco Hills, NM
Applicant Name: Apache Corporation (432) 818-1167
Applicant's Address: 303 Veterans Airpark Lane, #3000, Midland, TX 79705

Submission Information: Application for a salt water disposal well will be filed with the NM Oil Conservation Division (NMOCD). If you have an objection, or wish to request a hearing, then it must be filed with the NMOCD within 15 days of receipt of this letter. 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





April 7, 2012

BLM
620 E. Greene St
Carlsbad NM 88220

Apache Corporation is applying (application attached) to deepen its Apache State SWD #3 salt water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposal. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #3 (state lease) ID = 14,050'
Proposed Injection Zone: Devonian & Ellenburger (from 12,140' to 14,000')
Location: 2300' FNL & 725' FWL Sec. 30, T. 17 S., R. 31 E., Eddy County, NM
Approximate Location: ~4 air miles east-southeast of Loco Hills, NM
Applicant Name: Apache Corporation (432) 818-1167
Applicant's Address: 303 Veterans Airpark Lane, #3000, Midland, TX 79705

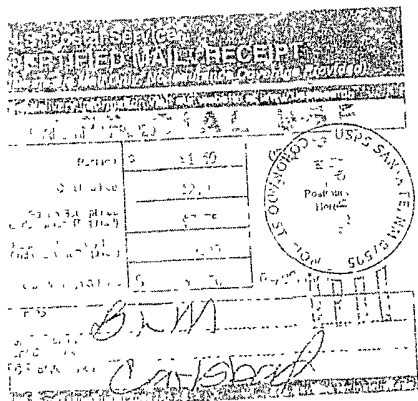
Submittal Information: Application for a salt water disposal well will be filed with the NM Oil Conservation Division (NMOCD). If you have an objection, or wish to request a hearing, then it must be filed with the NMOCD within 15 days of receipt of this letter. The New Mexico Oil Conservation Division 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

EXHIBIT H



April 7, 2012

Alamo Permian Resources
415 W. Wall St., Suite 500
Midland, TX 79701

Apache Corporation is applying (application attached) to deepen its Apache State SWD #3 salt water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposal. This letter is a notice only. No action is needed unless you have questions or objections.

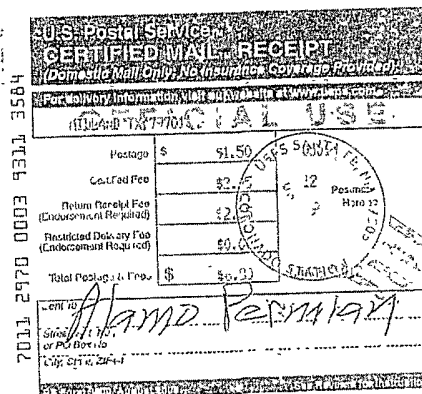
Well Name: Apache State SWD #3 (state lease) ID = 14,050'
Proposed Injection Zone: Devonian & Ellenburger (from 12,440' to 14,000')
Location: 2300' FNL & 725' FWL Sec. 30, T. 17 S., R. 31 E., Eddy County, NM
Approximate Location: ~4 air miles east-southeast of Loco Hills, NM
Applicant Name: Apache Corporation (432) 818-1167
Applicant's Address: 303 Veterans Airpark Lane, #3000, Midland, TX 79705

Submittal Information: Application for a salt water disposal well will be filed with the NM Oil Conservation Division (NMOCD). If you have an objection, or wish to request a hearing, then it must be filed with the NMOCD within 15 days of receipt of this letter. 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





April 7, 2012

LINN Energy Holdings LLC
600 Travis St., Suite 5100
Houston TX 77002 3092

Apache Corporation is applying (application attached) to deepen its Apache State SWD #3 salt water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposal. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #3 (state lease) TD = 14,050'
Proposed Injection Zone: Devonian & Ellenburger (from 12,440' to 14,000')
Location: 2300' FNL & 725' FWL Sec 30 T 17 S, R 31 E, Eddy County, NM
Approximate Location: ~4 air miles east-southeast of Loco Hills, NM
Applicant Name: Apache Corporation (432) 818-1167
Applicant's Address: 303 Veterans Airpark Lane, #3000, Midland, TX 79705

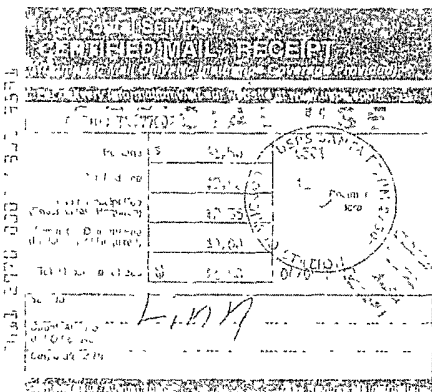
Submission Information: Application for a salt water disposal well will be filed with the NM Oil Conservation Division (NMOCD). If you have an objection, or wish to request a hearing, then it must be filed with the NMOCD within 15 days of receipt of this letter. The New Mexico Oil Conservation Division 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

EXHIBIT H



April 7, 2012

Oxy Y-1 Company
P. O. Box 27570
Houston, TX 77227-7570

Apache Corporation is applying (application attached) to deepen its Apache State SWD #3 salt water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposal. This letter is a notice only. No action is needed unless you have questions or objections.

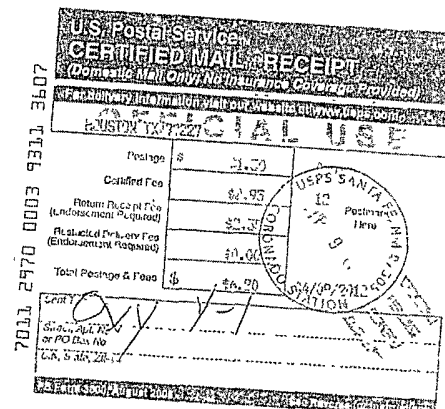
Well Name: Apache State SWD #3 (state lease) TD = 14,050'
Proposed Injection Zone: Devonian & Ellenburger (from 12,440' to 14,000')
Location: 2300' FNL & 725' FWL Sec 30, T 17 S, R 31 E, Eddy County, NM
Approximate Location: ~4 air miles east-southeast of Loco Hills, NM
Applicant Name: Apache Corporation (432) 818-1167
Applicant's Address: 303 Veterans Airpark Lane, #3000, Midland, TX 79705

Submission Information: Application for a salt water disposal well will be filed with the NM Oil Conservation Division (NMOCD). If you have an objection, or wish to request a hearing, then it must be filed with the NMOCD within 15 days of receipt of this letter. 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



Affidavit of Publication

NO. 21994

STATE OF NEW MEXICO

County of Eddy

Danny Scott

being duly sworn, says that he is the

Publisher

of the Artesia Daily Press, a daily newspaper of general circulation, published in English at Artesia, said county and state, and that the hereto attached

Legal Notice

was published in a regular and entire issue of the said Artesia Daily Press, a daily newspaper duly qualified for that purpose within the meaning of Chapter 167 of the 1937 Session Laws of the state of New Mexico for 1 Consecutive weeks/days on the same day as follows:

First Publication

January 29, 2012

Second Publication

Third Publication

Fourth Publication

Fifth Publication

Subscribed and sworn to before me this

30th day of January 2012



OFFICIAL SEAL
Latisha Romine
NOTARY PUBLIC-STATE OF NEW MEXICO

My commission expires: 5/12/2015

Latisha Romine

Latisha Romine
Notary Public, Eddy County, New Mexico

Copy of Publication:

LEGAL NOTICE

Apache Corporation is applying for a deeper saltwater disposal well. The Apache State SWD #3 will dispose into the Devonian and Ellenberger from 12,440' to 14,000'. It is located 4 miles east-southeast of Loco Hills at 2300' FNL & 725' FWL Sec. 30 T. 17 S. R. 31 E. Eddy County. Maximum disposal rate will be 20,000 bwpd. Maximum injection pressure will be 2,488 psi. Interested parties must file objections or requests for hearing with the NM Oil Conservation Division, 1220 South Saint Francis Dr. Santa Fe, NM 87505 within 15 days. Additional information can be obtained by contacting Brian Wood, Permits West, Inc., 37 Verano Loop, Santa Fe, NM 87508. Phone number is (505) 466-8120. Published in the Artesia Daily Press, Artesia, N.M., Jan. 29, 2012. Legal No 21994.

EXHIBIT I