



SUSPENSE	ENGINEER <i>wj</i>	LOGGED IN <i>3.2.11</i>	TYPE <i>SWD</i> <i>1271</i>	APP NO. <i>1106156095</i>
----------	--------------------	-------------------------	--------------------------------	---------------------------

**NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau**

1220 South St. Francis Drive, Santa Fe, NM 87505

Apache

ABOVE THIS LINE FOR DIVISION USE ONLY

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

**[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]**

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication
NSL NSP SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement
DHC CTB PLC PC OLS OLM

☒ [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
WFX PMX SWD IPI EOR PPR

[D] Other: Specify _____

Apache Corporation's
Apache State SWD #1
30-015-38967

RECEIVED OGD
MAR - 2 P 12 15

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

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

☒ [B] Offset Operators, Leaseholders or Surface Owner

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

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

☒ [E] For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] Waivers are Attached

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Print or Type Name

Signature

Title

Date

BRIAN WOOD
(505) 466-8120
FAX 466-9682

B Wood

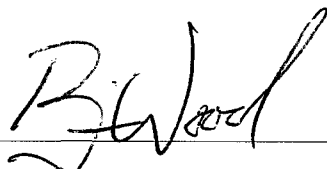
CONSULTANT

3-1-11

c-mail Address

brian@permitswest.com

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: _____ Secondary Recovery _____ Pressure Maintenance YES Disposal _____ Storage
Application qualifies for administrative approval? XXX Yes _____ No
- II. OPERATOR: APACHE CORPORATION
ADDRESS: 303 VETERANS AIRPARK 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 #1**
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: FEBRUARY 28, 2011
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.

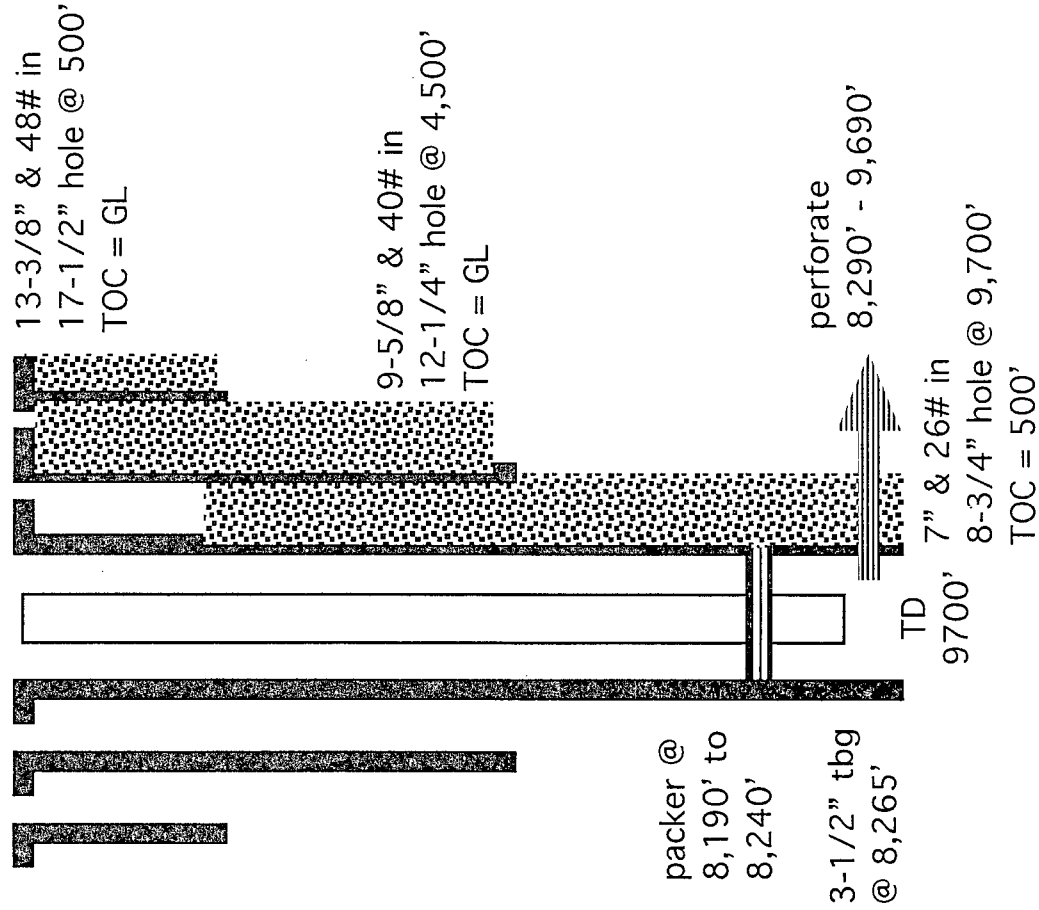
NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

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 #1WELL LOCATION: 660' FNL & 1980' FEL
FOOTAGE LOCATIONUNIT LETTER
BSECTION 36 TOWNSHIP 17 S RANGE 30 EWELLBORE SCHEMATIC

(not to scale)

WELL CONSTRUCTION DATASurface Casing

Hole Size: 17-1/2"
 Cemented with: 540 sacks
 Casing Size: 13-3/8" & 48#
 or 723.6 ft³

Top of Cement: SURFACE Method Determined: CirculateIntermediate Casing

Hole Size: 12-1/4"
 Cemented with: 1,240 sacks
 Casing Size: 9-5/8" & 40#
 or 2,733.8 ft³

Top of Cement: SURFACE Method Determined: CirculateProduction Casing

Hole Size: 8-3/4"
 Cemented with: 990 sacks
 Casing Size: 7" & 26#
 or 1,784.7 ft³

Top of Cement: 500' Method Determined: CBLTotal Depth: 9,700'Injection IntervalFrom 8,290 feet To 9,690 feet

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEETTubing Size: 3-1/2"Lining Material: PlasticType of Packer: ARROWSET AS-1XPacker Setting Depth: 8,190' TO 8,240' (WITHIN 50' - 100' OF THE HIGHEST PROPOSED PERFORATION @ 8,290')

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is this a new well drilled for disposal? XXX Yes No

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

2. Name of the Injection Formation: WOLFCAMP & CISCO

3. Name of Field or Pool (if applicable): SWD; WOLFCAMP-CISCO (POOL CODE: 96136)

4. Has the well ever been perforated in any other zone(s)? NO List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used.

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

OVER: BONE SPRING (8,150'), ABO (7,242'), YESO (5,138'), SAN ANDRES (3,247'), QUEEN (2,614'), & SEVEN RIVERS (1,959')

UNDER: STRAWN (10,407'), ATOKA (10,686'), & MORROW (11,164')

APACHE CORPORATION
APACHE STATE SWD #1
660' FNL & 1980' FEL SEC. 36, T. 17 S., R. 30 E.
EDDY COUNTY, NEW MEXICO

PAGE 1

I. Purpose is to drill a salt water disposal well. The well will dispose into the Wolfcamp and Cisco, which are part of the SWD; Wolfcamp-Cisco Pool (NMOCD pool code number 96136).

II. Operator: Apache Corporation (OGRID #873)
Operator phone number: (432) 818-1167
Operator address: 303 Veterans Air Park 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 LG-5665-0001
Lease Size: 360 acres (see Exhibit A for C-102 and map)
Closest Lease Line: 660'
Lease Area: N2NE4, E2NW4, SWNW, N2SE4, & SESW
Section 36, T. 17 S., R. 30 E.

A. (2) Surface casing (13-3/8", 48#, S T & C, H-40) will be set at $\approx 500'$ in a 17-1/2" hole. Cement will be circulated to the surface with ≈ 540 sacks Class C + 2% CaCl₂ mixed at 14.8 pounds per gallon and 1.34 cubic feet per sack. Calculated excess: >100%

Intermediate casing (9-5/8", 40#, L T & C, J-55) will be set at $\approx 4,500'$ in a 12-1/4" hole. Cement will be circulated the surface. Lead with ≈ 980 sacks Class C 50/50 poz with 10% gel + 5% salt + 0.25% R-38 mixed at 11.8 pounds per gallon and 2.45 cubic feet per sack. Tail with ≈ 260 sacks Class C 50/50 poz with 2% gel + 3% salt + 0.25% R-38 mixed at 14.2 pounds per gallon and 1.28 cubic feet per sack. Calculated excess: >90%

Production casing (GL - 7500': 7", 26#, L T & C, L-80 and 7500' - 9700': 7", 26#, L T & C, HCL-80) will be set at $\approx 9,700'$ (TD) in an 8-3/4" hole.

Long string will be cemented to $\approx 500'$ with a DV tool set at $\approx 7,000'$. Calculated excess: $>25\%$

Cement first stage long string with ≈ 450 sacks Class C 50/50 poz with 2% gel + 0.25% R-38 + 0.3% C-20 mixed at 14.2 pounds per gallon & 1.26 cubic feet per sack.

Cement second stage long string. Lead with ≈ 450 sacks Class C 50/50 poz with 10% gel + 5% salt + 0.25% R-38 + 0.2% FL-10 mixed at 11.8 pounds per gallon & 2.45 cubic feet per sack. Tail with ≈ 90 sacks Class C 50/50 poz with 2% gel = 3% salt + 0.25% R-38 mixed at 14.2 pounds per gallon and 1.28 cubic feet per sack.

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

- A. (3) Tubing will be 3-1/2", J-55, 9.3#, and internally plastic coated. Setting depth will be $\approx 8,265'$. (Disposal interval will be $\approx 8,290'$ to $\approx 9,690'$.)
- A. (4) An Arrow AS-1X packer will be set between 8,190' and 8,240' (50' to 100' above the highest proposed perforation of $\approx 8,290'$).
- B. (1) Injection zone will be the Wolfcamp and Cisco carbonates, which are part of the SWD; Wolfcamp-Cisco Pool (NMOCD pool code number 96136). Estimated fracture gradient is ≈ 0.75 psi per foot.
- B. (2) Injection interval will be $\approx 8,290'$ to $\approx 9,690'$. All of the well bore will be cased.
- B. (3) The well has not been spudded.
- B. (4) The well will be perforated from $\approx 8,290'$ to $\approx 9,690'$ with 2 shots per foot. Shot diameter = 0.40".

- B. (5) The next higher potential oil or gas zone is the Bone Spring. Closest Bone Spring production is over a mile southeast in 6-18s-31w in the Shugart; Bone Spring, North Pool (code = 56405) at a depth of 8,000' - 8,300'. Disposal will occur in the Wolfcamp and Cisco. Wolfcamp top is at $\approx 8,277'$. Disposal interval will be $\approx 8,290'$ to $\approx 9,690'$. Potential oil or gas zones above the Bone Spring (from deep to shallow) include the Abo, Yeso, San Andres, Queen, and Seven Rivers.

The next lower potential oil or gas zone is the Strawn. Closest Strawn production is 1,505' north in 25-17s-30e in the Cedar Lake; Strawn Pool (code = 11685) at a depth of 10,525' - 10,534'. Proposed total depth will be $\approx 9,700'$. Disposal interval will be $\approx 8,290'$ to $\approx 9,690'$. Potential oil or gas zones below the Strawn (from shallow to deep) include the Atoka and Morrow.

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

V. Exhibit B shows all 7 existing wells (4 P & A + 2 gas wells + 1 oil well) within a half mile radius. Exhibit C shows all 285 existing wells (154 oil or gas producing wells + 92 P & A wells + 36 injection or disposal wells + 3 water wells) within a two mile radius.

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

<u>Area</u>	<u>Lessor</u>	<u>Lease Number</u>	<u>Lessee</u>
N2NE4, S2NW4, & N2SE4 Sec. 36	NMSLO	LG-5665-0001	Oxy
NWNW Sec. 36	NMSLO	BO-2130-0029	Oxy
S2NE4 Sec. 36	NMSLO	BO-1565-0012	Chevron
NESW Sec. 36	NMSLO	BO-3627-0044	BP
SW4 Sec. 25	BLM	LC-030570-B	Fair et al
SE4 Sec. 25	BLM	LC-061670	ConocoPhillips et al
Lot 4 Sec. 30	BLM	LC-029395-B	BP et al
Lots 1 & 2 Sec. 31	BLM	not currently leased	N/A

APACHE CORPORATION
 APACHE STATE SWD #1
 660' FNL & 1980' FEL SEC. 36, T. 17 S., R. 30 E.
 EDDY COUNTY, NEW MEXICO

PAGE 4

VI. There are 3 existing wells (2 gas wells + 1 plugged well) which are within a half mile and which penetrated the Wolfcamp or Cisco. A table abstracting the 3 wells' construction details and history is in Exhibit F. A schematic of the one plugged well is also included in Appendix F. The seven wells which are within a half mile (regardless of depth) 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>
→ Enervest	Cedro 1	28487	660 FN & 2230 FW 36-17S-30E	Morrow & Atoka	Gas	11775	1012'
→ General	El Paso 1	04454	660 FN & 660 FE 36-17S-30E	Morrow	P & A	11861	1300'
Pendragon	Amoco 1	04453	660 FN & 1980 FW 36-17S-30E	SR-Q-G-SA	P & A	3389	1319'
Byrd Frost	Turner B 1	04325	660 FS & 1980 FE 25-17S-30E	SR-Q-G-SA	P & A	3460	1357'
→ Enervest	Laguna 1	28171	845 FS & 1980 FE 25-17S-30E	Strawn	Gas	11765	1505'
General	Gray Jack 8	04324	660 FS & 1980 FW 25-17S-30E	SR-Q-G-SA	P & A	3367	1560'
Linn	Turner B 109	29571	480 FS & 330 FW 30-17S-31E	SR-Q-G-SA	Oil	3870	2579'
Asher	Gray Jack 1R	04452	660 FN & 660 FW 36-17S-30E	SR-Q-G-SA	Oil	3334	2643'

- 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 $\approx 1,000$ psi
 Maximum injection pressure will be $\approx 1,658$ psi ($= 0.2$ psi/foot $\times \approx 8,290'$ (highest perforation)).

4. The water to be disposed of will be produced water from Apache wells, mainly from the Yeso. Apache has 134 Yeso wells in T. 17 S., R. 30 & 31 E. and T. 18 S., R. 30 & 31 E. A summary of analyses from the closest Yeso (≈ 10 miles west), Wolfcamp (≈ 5 miles north), and Cisco (≈ 14 miles northeast) wells in the WAIDS data base follows. If there are multiple samples from the same well, then the data below represents the average (all in mg/l). The abstracts are in Exhibit G. No compatibility problems have been reported from the closest (4,115' southeast) Wolfcamp disposal well (SWD-1146; 30-015-31635) or from the closest (≈ 7 miles northwest Cisco disposal well (SWD-1213; 30-015-37831).

	<u>Yeso</u>	<u>Wolfcamp</u>	<u>Cisco</u>
Barium	0.08		
Bicarbonate	676.93	162.00	523.00
Calcium	2,489.36		1,948.00
Chloride	143,134.00	6,990.00	26,414.00
Hydrogen Sulfide	52.91		
Iron	1.99		
Magnesium	560.81		435.00
Potassium	456.12		
Sodium	91,111.80		
Strontium	43.79		
Sulfate	4,698.97	1,500.00	974.00
Total Dissolved Solids	213,779.00	13,711	45,004.50

5. There is no Wolfcamp production within one mile. Closest ($\approx 1\frac{1}{2}$ miles northeast) Wolfcamp production is Apache's Junction Federal #1 (30-015-33533). Closest (3,095' northwest) Cisco production was Texaco's Loco 25 Federal Com #1 (30-015-29476). It produced 1,529 barrels of oil and 2,938 Mcf gas between February 9, 1999 and its plugging date on August 9, 2000.

VIII. The Wolfcamp ($\approx 800'$ thick) in this well is on the transition from the Delaware shelf to its basin. The Wolfcamp consists of limestone alternating

with dolomite and shale. The latter two have little porosity and and confine the dolomite. The dolomite (diagenetically alternated carbonate) is the goal within the Wolfcamp. The Cisco ($\approx 600'$ thick) is mainly limestone with some dolomite intervals. Porosity as high as 20% has been reported.

Closest possible underground source of drinking water above the proposed disposal interval is the Quaternary deposit at the surface. A wood windmill is ≈ 0.95 miles northwest in the SWSE Section 26. According to the grazing permittee, it has been dry for over 30 years. No underground source of drinking water is below the proposed disposal interval.

Anticipated formation tops are:

Quaternary = 0'
Rustler = 285'
Yates = 1,609'
Seven Rivers = 1,959'
Queen = 2,614'
Grayburg = 3,075'
San Andres = 3,247'
Glorieta = 5,050'
Yeso = 5,138'
Tubbs = 6,600'
Abo: 7,242'
Wolfcamp = 8,277'
Wolfcamp Reef = 8,465'
Cisco = 9,085'
Total Depth: 9,700'

There are no water wells within a minimum 2,000 meter (= 6,560') radius according to State Engineer records (see Exhibit H). However, there is one dry windmill within a one mile radius (see Exhibit H) and is not listed in the State Engineer's records. It is a wood windmill which has been dry for over 30 years according to the grazing permittee, Williams & Son Cattle Company.

There will be $>8,000'$ of vertical separation and the Rustler salt interval between the bottom of the only likely underground water source (Quaternary) and the top of the Wolfcamp.

Produced water has been injected or disposed into zones above (Grayburg-Jackson; Seven Rivers - Queen - Glorieta - San Andres), opposite (Wolfcamp), and below (Morrow) the proposed disposal interval within Section 36 and the bordering 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 is one water well within a one mile radius. It is a wood windmill which has been dry for over 30 years.

XII. Apache is not aware of any geologic or engineering data which may indicate the Wolfcamp or Cisco are in hydrologic connection with any underground sources of water. There are 26 Wolfcamp salt water disposal wells and 57 Wolfcamp water injection wells in New Mexico. There are 18 Cisco salt water disposal wells and 9 water injection wells in New Mexico.

XIII. Notice (this application) has been sent (Exhibit I) to the surface owner (New Mexico State Land Office), all leasehold operators (Oxy, Chevron, BP, Asher, Astons, Calco, Eako, Valko, Barr & Wilson, Camterra, Carr & General Operating, EOG, Fair, LBO NM, Meagher, Neste, Nortex, Pendragon, Resource Investment, Olsen, Socorro Properties, Three Rivers Acquisition, Xeric, Yates Energy, Yates Petroleum, Chisos, ConocoPhillips, Edge Petroleum, Enervest, Burnett Trust, Tandy Estate, Anne Windfohr, Pure Energy, Windfohr Trust, Texas Reef Exploration, Texas Refining, Devon, Armstrong LP, Judah Oil, Marbob, McCombs Energy, McInnes Resources, Merit Energy, Paloma Resource, and Pitch Energy), and lessor of unleased land (BLM) within a half mile.

APACHE CORPORATION
APACHE STATE SWD #1
660' FNL & 1980' FEL SEC. 36, T. 17 S., R. 30 E.
EDDY COUNTY, NEW MEXICO

PAGE 8

A legal ad (see Exhibit J) was published on February 1, 2011.

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-	Pool Code 96136	Pool Name SWD; WOLFCAMP-CISCO
Property Code	Property Name APACHE STATE SWD	Well Number 1
GRID No. 8713	Operator Name APACHE CORPORATION	Elevation 3625'

Surface Location

UL or lot No. B	Section 36	Township 17-S	Range 30-E	Lot Idn	Feet from the 660	North/South line NORTH	Feet from the 1980	East/West line EAST	County EDDY
--------------------	---------------	------------------	---------------	---------	----------------------	---------------------------	-----------------------	------------------------	----------------

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	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

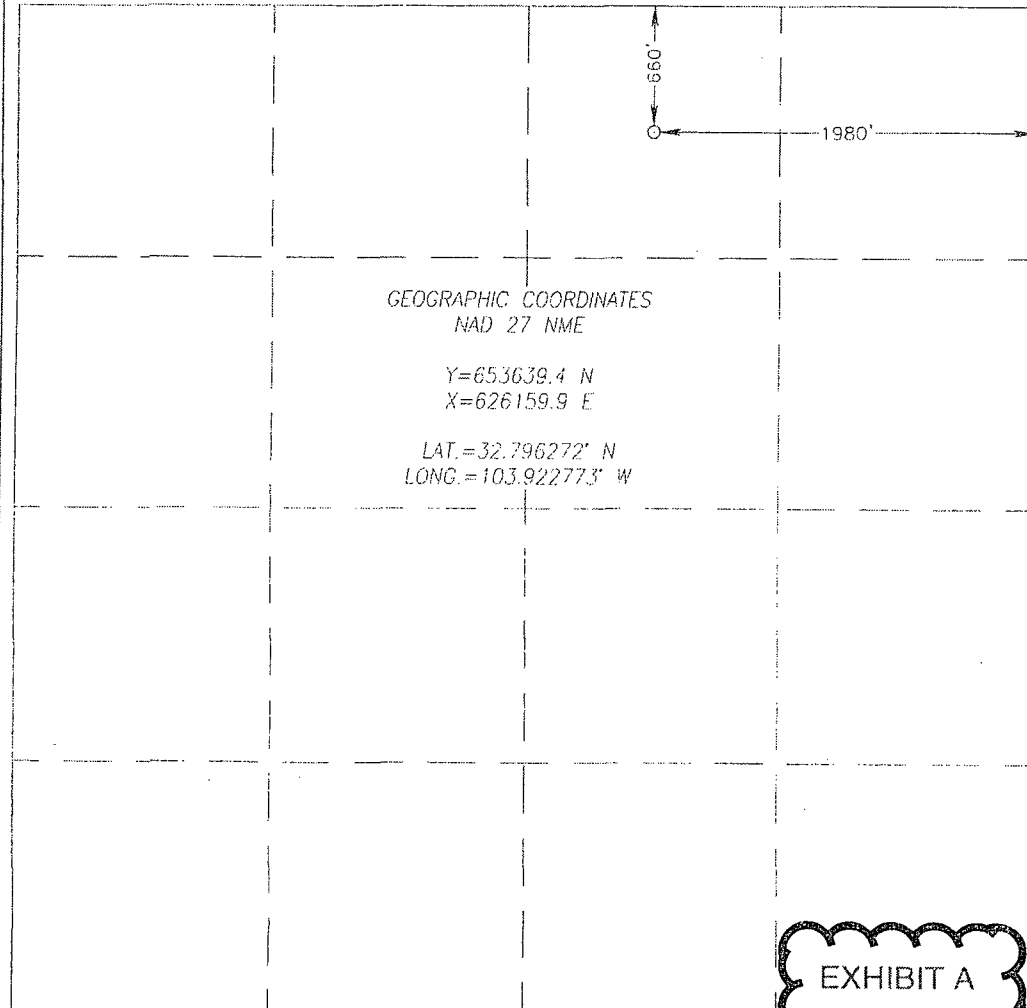
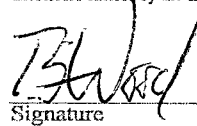
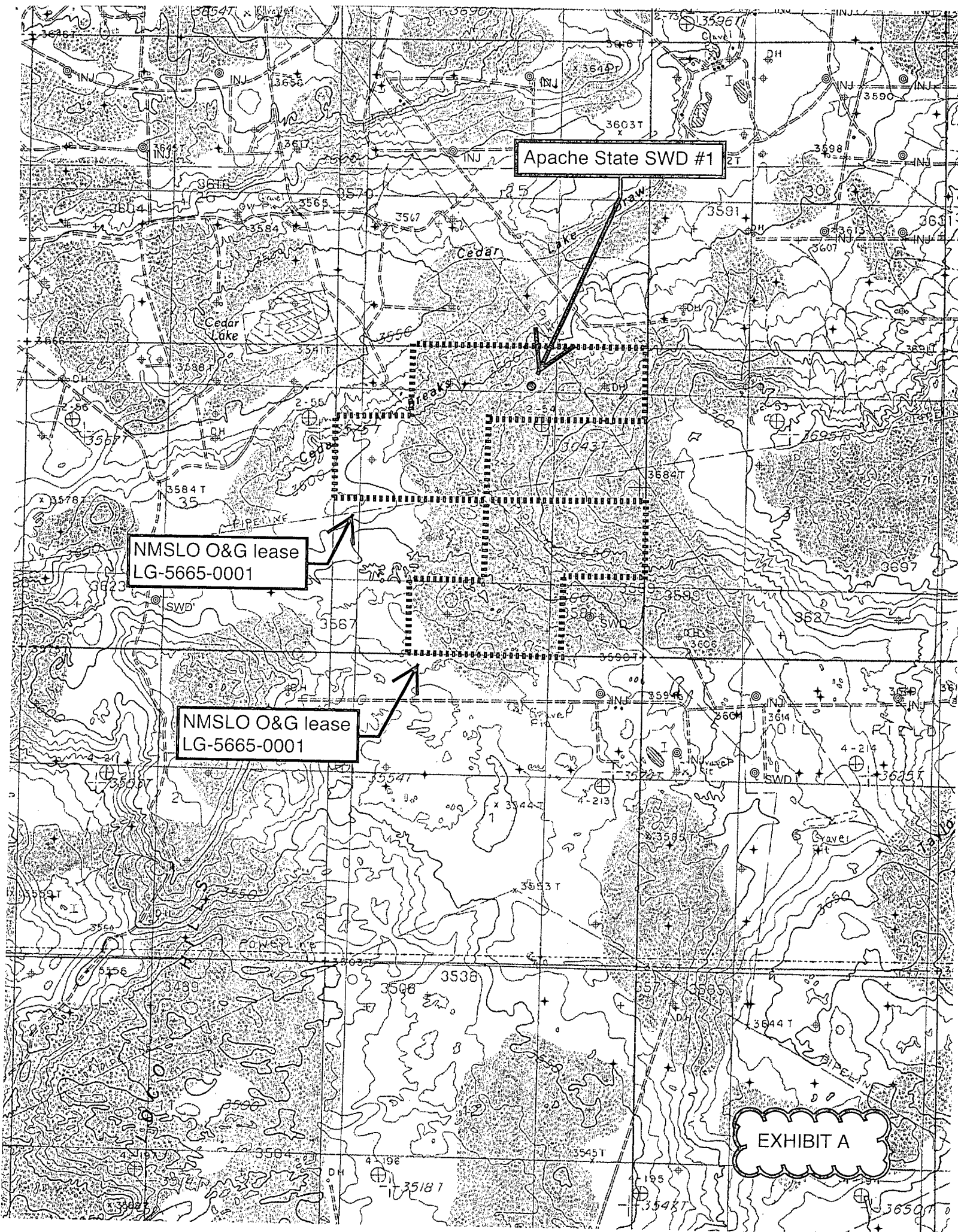
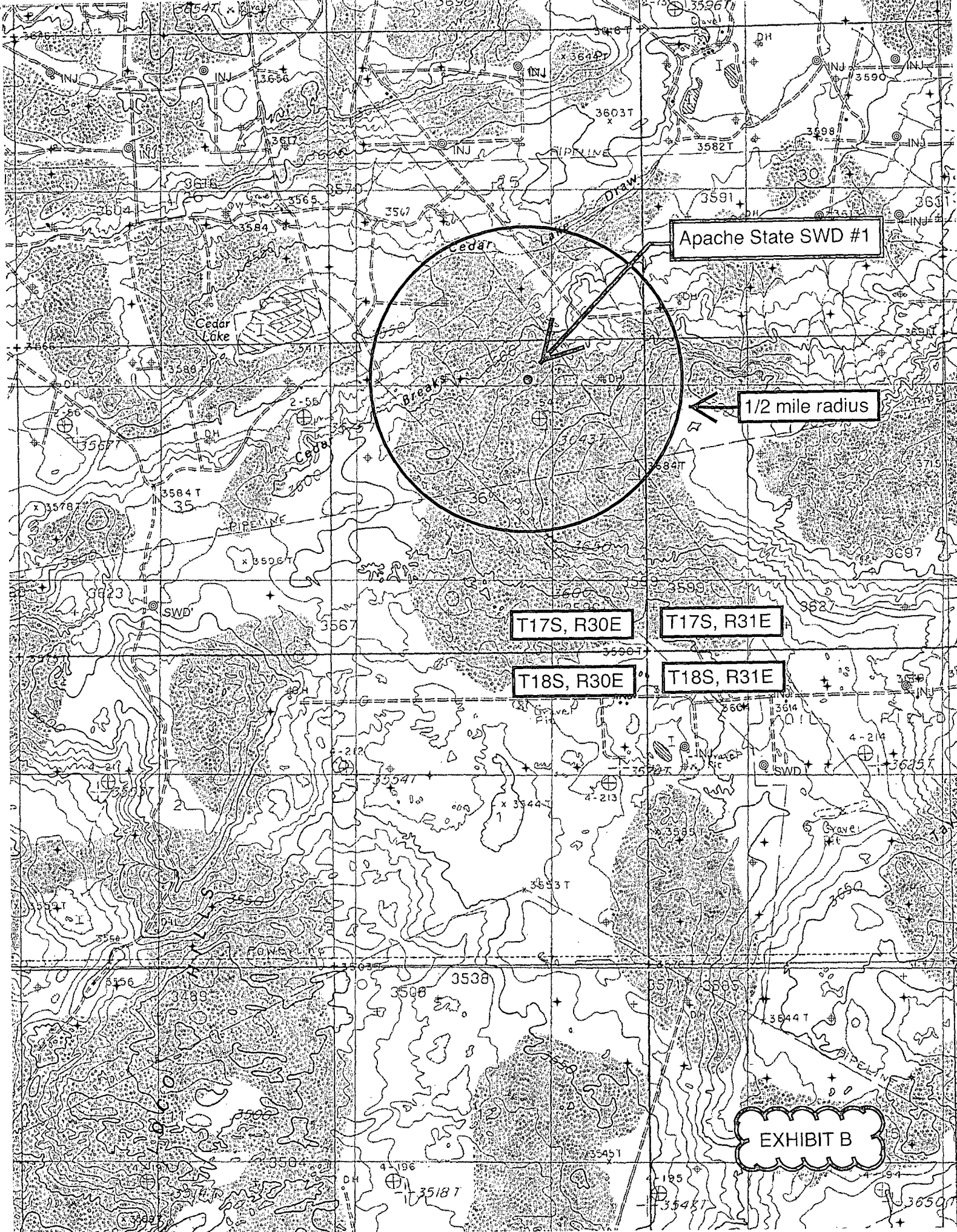
	OPERATOR CERTIFICATION I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this 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.  2-19-11 Signature Date Printed Name BRIAN WOOD 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  01/13/2011 10.14.1926 Certificate No. GARY G. EIDSON 12641 RONALD J. EIDSON 3239
--	---

EXHIBIT A





Apache State SWD #1

1/2 mile radius

T17S, R30E

T17S, R31E

T18S, R30E

T18S, R31E

EXHIBIT B

1/2 mile radius

LC-030570-B

LC-061670

LC-029395-B

BO-2130-0029

BLM (not
now leased)

LG-5665-0001

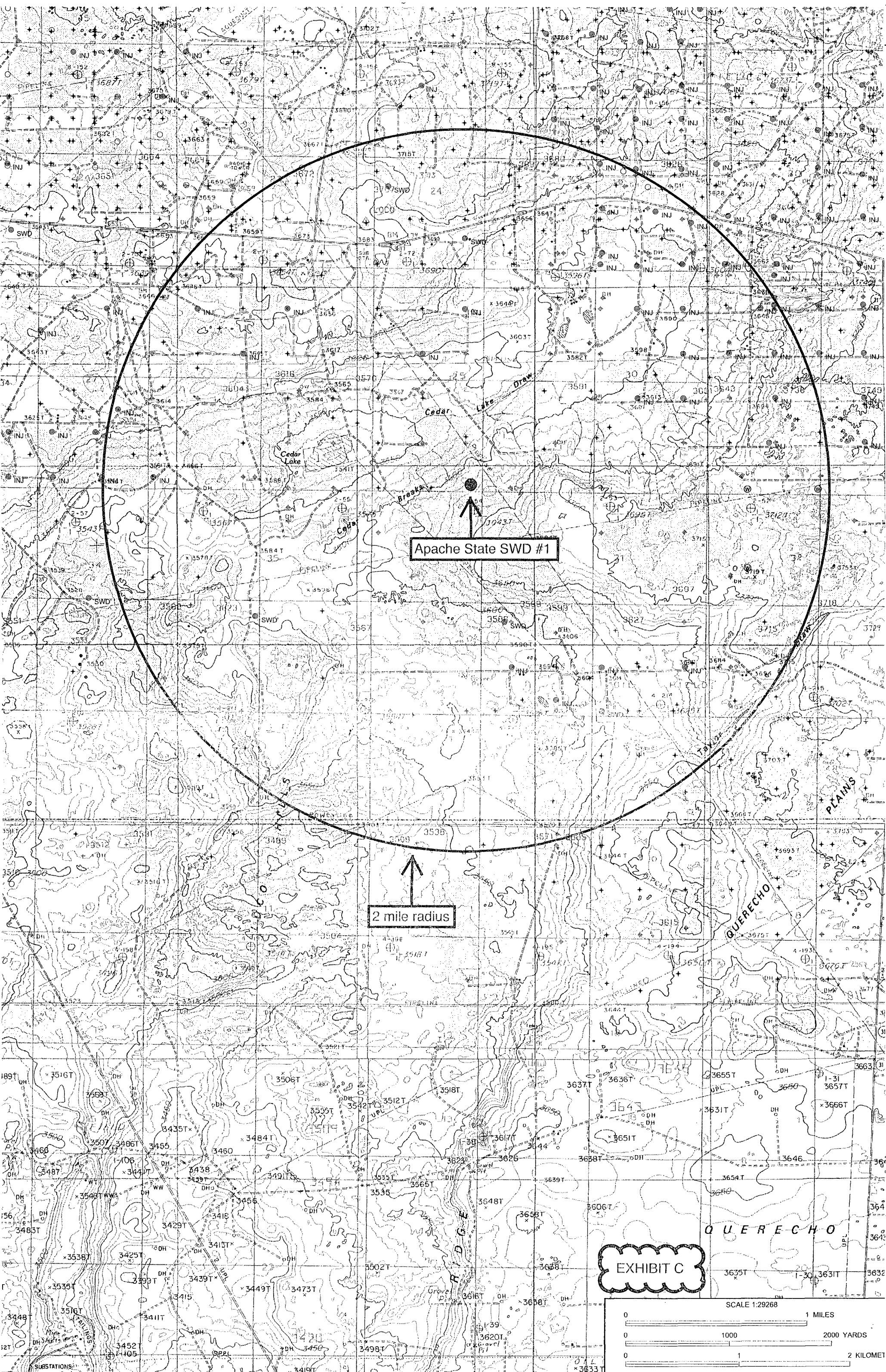
BO-1565-0012

Apache State SWD #1

BO-3627-0044

LG-5665-0001

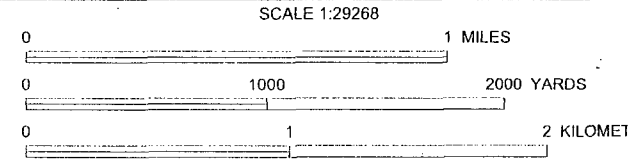
EXHIBIT D

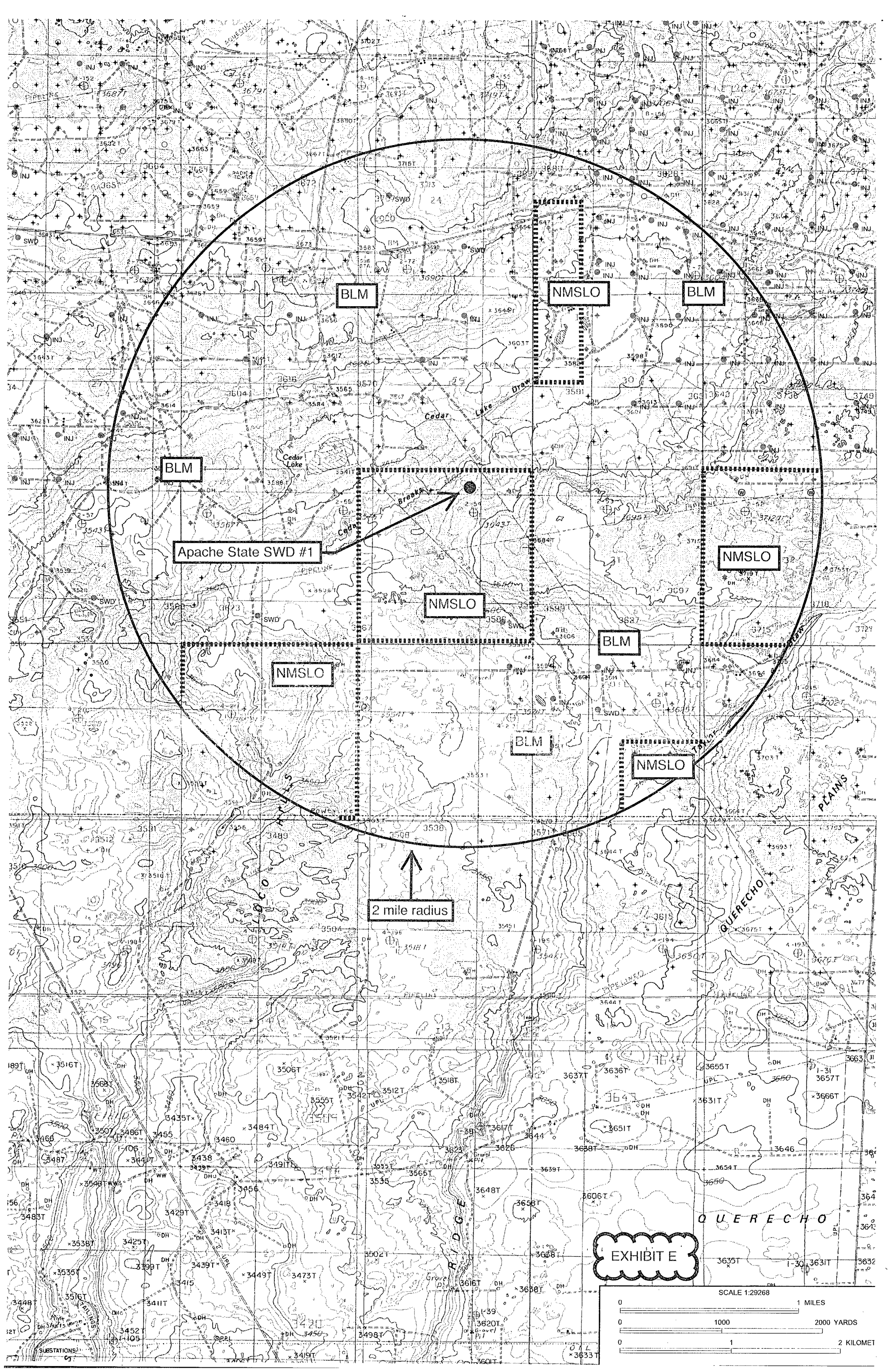


Apache State SWD #1

2 mile radius

EXHIBIT C





WELL	API 30-015-	SPUD	STATUS	TD	HOLE O. D.	CASING O. D.	SET @	SX CEMENT	TYPE	TOC	METH DET	POOL
Cedro APG State Com 1	28487	10/28/95	gas well	11,175'	26"	20"	40'			GL	circulated	Cedar Lake Atoka & Morrow
					17.5"	13.375"	542'	1175	Thixset, Lite, Premium Plus, & Class C	GL	circulated 10 sx	
					12.25"	8.625"	4,489'	1900	Lite, Class C	GL	circulated 15 sx	
					7.785"	5.5"	11,775'	1125	Super H, Premium H Lite, H neat	4,000'	calculated	
El Paso State 1	4454	11/21/60	P & A (2/16/65)	11,861	17.5"	13.375"	631'	600	regular & 4%	GL	circulated	Cedar Lake Morrow
					11"	8.625"	2,950'	500	4% gel	1,600'	temperature survey	
					7.875"	4.5"	11,861'	900	50-50 poz	7,615'	temperature survey	
Laguna Cedro AOM Federal Com 1	28171	11/1/94	gas well	11,765'	26"	20"	40'			GL	circulated	Cedar Lake Strawn
					17.5"	13.375"	431'	600	Class H, Lite, Class C	GL	circulated 220 sacks	
					11"	8.625"	4,523'	1700	Lite & Class C	GL	circulated 180 sx	
					7.875"	5.5"	11,765'	1325	Super C, Lite C, H neat	4,000'	calculated	

EXHIBIT F

Odessa's
El Paso State #1
API 30-015-04454
660' FNL & 660' FEL 36-17s-30e
Spud 11-21-60 (gas well) and Plug 2-16-65 (gas well)

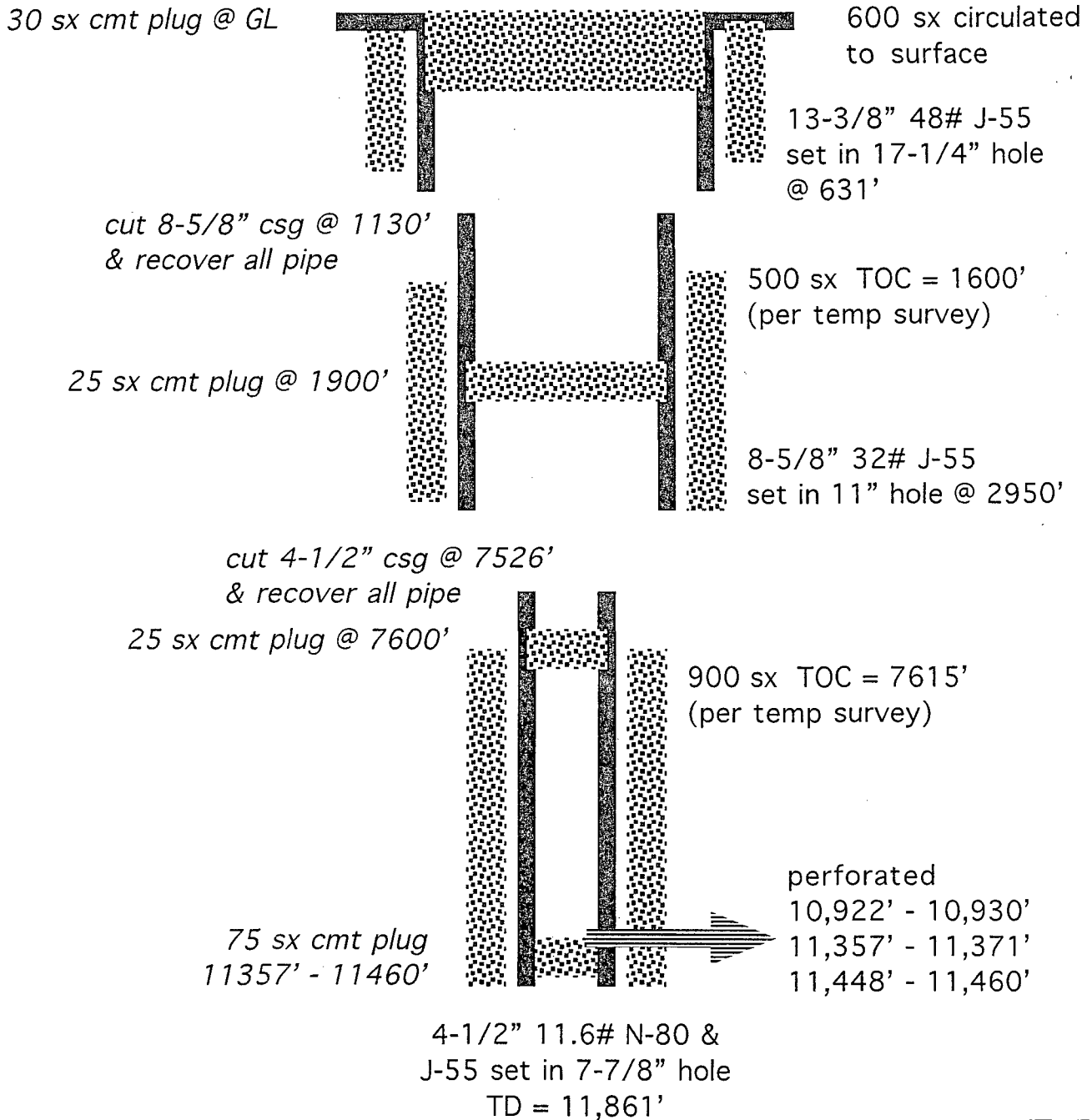


EXHIBIT F

(not to scale)

NM WAIDS

DATA

MAPS

HOME

SCALE

CORROSION

General Information About: Sample 6025			
STATE S-19 013			
API	3001530916	Sample Number	
Unit/Section/ Township/Range	I / 19 / 17 S / 29 E	Field	EMPIRE
County	Eddy	Formation	YESO
State	NM	Depth	
Lat/Long	32.81758 / -104.10618	Sample Source	
TDS (mg/L)	212361	Water Type	
Sample Date(MM/DD/YYYY)	7/28/2000	Analysis Date(MM/DD/YYYY)	8/10/2000
Remarks/Description			
Cation Information (mg/L)		Anion Information (mg/L)	
Potassium (K)	410.818	Sulfate (SO)	4613.45
Sodium (Na)	90572.3	Chloride (Cl)	142111
Calcium (Ca)	2346.56	Carbonate (CO ₃)	0
Magnesium (Mg)	629.314	Bicarbonate (HCO ₃)	944.54
Barium (Ba)	0.0569	Hydroxide (OH)	
Manganese (Mn)		Hydrogen Sulfide (H ₂ S)	91.04
Strontium (Sr)	36.416	Carbon Dioxide (CO ₂)	
Iron (Fe)	3.1864	Oxygen (O)	



EXHBIT G

NM WAIDS

DATA

MAPS

HOME

SCALE

CORROSION

General Information About: Sample 5886

STATE S-19 014

API	3001530944	Sample Number	
Unit/Section/ Township/Range	1 / 19 / 17 S / 29 E	Field	EMPIRE
County	Eddy	Formation	YESO
State	NM	Depth	
Lat/Long	32.81906 / -104.10833	Sample Source	
TDS (mg/L)	215197	Water Type	
Sample Date(MM/DD/YYYY)	6/4/2000	Analysis Date(MM/DD/YYYY)	6/14/2000
Remarks/Description			
Cation Information (mg/L)		Anion Information (mg/L)	
Potassium (K)	501.417	Sulfate (SO)	4784.5
Sodium (Na)	91651.3	Chloride (Cl)	144157
Calcium (Ca)	2632.16	Carbonate (CO ₃)	0
Magnesium (Mg)	492.321	Bicarbonate (HCO ₃)	409.32
Barium (Ba)	0.1137	Hydroxide (OH)	
Manganese (Mn)		Hydrogen Sulfide (H ₂ S)	14.781
Strontium (Sr)	51.165	Carbon Dioxide (CO ₂)	
Iron (Fe)	0.7959	Oxygen (O)	



EXHBIT G

NM WAIDS

DATA

MAPS

HOME

SCYE

CORROSION

General Information About: Sample 5243			
SQUARE LAKE DEEP UNIT 001			
API	3001503979	Sample Number	
Unit/Section/ Township/Range	J / 33 / 16 S / 30 E	Field	
County	Eddy	Formation	WOLF
State	NM	Depth	
Lat/Long	32.87982 / -103.97885	Sample Source	DST
TDS (mg/L)	13711	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)	1500
Sodium (Na)		Chloride (Cl)	6990
Calcium (Ca)		Carbonate (CO ₃)	
Magnesium (Mg)		Bicarbonate (HCO ₃)	162
Barium (Ba)		Hydroxide (OH)	
Manganese (Mn)		Hydrogen Sulfide (H ₂ S)	
Strontium (Sr)		Carbon Dioxide (CO ₂)	
Iron (Fe)		Oxygen (O)	



EXHIBIT G

NM WAIDS

DATA

MAPS

HOME

SCALE

CORROSION

General Information About: Sample 2369			
LEA CR STATE NCT-A 002			
API	3002500372	Sample Number	
Unit/Section/ Township/Range	15 / 02 / 16 S / 32 E	Field	ANDERSON RANCH NORTH
County	Lea	Formation	CIS
State	NM	Depth	
Lat/Long	32.95215 / -103.73421	Sample Source	SEPARATOR
TDS (mg/L)	45000	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)	974
Sodium (Na)		Chloride (Cl)	26410
Calcium (Ca)		Carbonate (CO ₃)	
Magnesium (Mg)		Bicarbonate (HCO ₃)	523
Barium (Ba)		Hydroxide (OH)	
Manganese (Mn)		Hydrogen Sulfide (H ₂ S)	
Strontium (Sr)		Carbon Dioxide (CO ₂)	
Iron (Fe)		Oxygen (O)	



EXHIBIT G

NM WAIDS

DATA

MAPS

HOME

SCALE

CORROSION

General Information About: Sample 7455			
LEA CR STATE NCT-A 002			
API	3002500372	Sample Number	
Unit/Section/ Township/Range	15 / 02 / 16 S / 32 E	Field	ANDERSON RANCH NORTH
County	Lea	Formation	CIS
State	NM	Depth	13363
Lat/Long	32.95215 / -103.73421	Sample Source	Seperator
TDS (mg/L)	45009	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)	974
Sodium (Na)		Chloride (Cl)	26418
Calcium (Ca)	1948	Carbonate (CO ₃)	
Magnesium (Mg)	435	Bicarbonate (HCO ₃)	523
Barium (Ba)		Hydroxide (OH)	
Manganese (Mn)		Hydrogen Sulfide (H ₂ S)	
Strontium (Sr)		Carbon Dioxide (CO ₂)	
Iron (Fe)		Oxygen (O)	



EXHIBIT G



New Mexico Office of the State Engineer

Point of Diversion by Location

(with Owner Information)

Apache State SWD 1

No PODs found.

UTM NAD83 Radius Search (in meters):

Easting (X): 600815.58

Northing (Y): 3629228.13

Radius: 2000



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 7:39 PM

Page 1 of 1

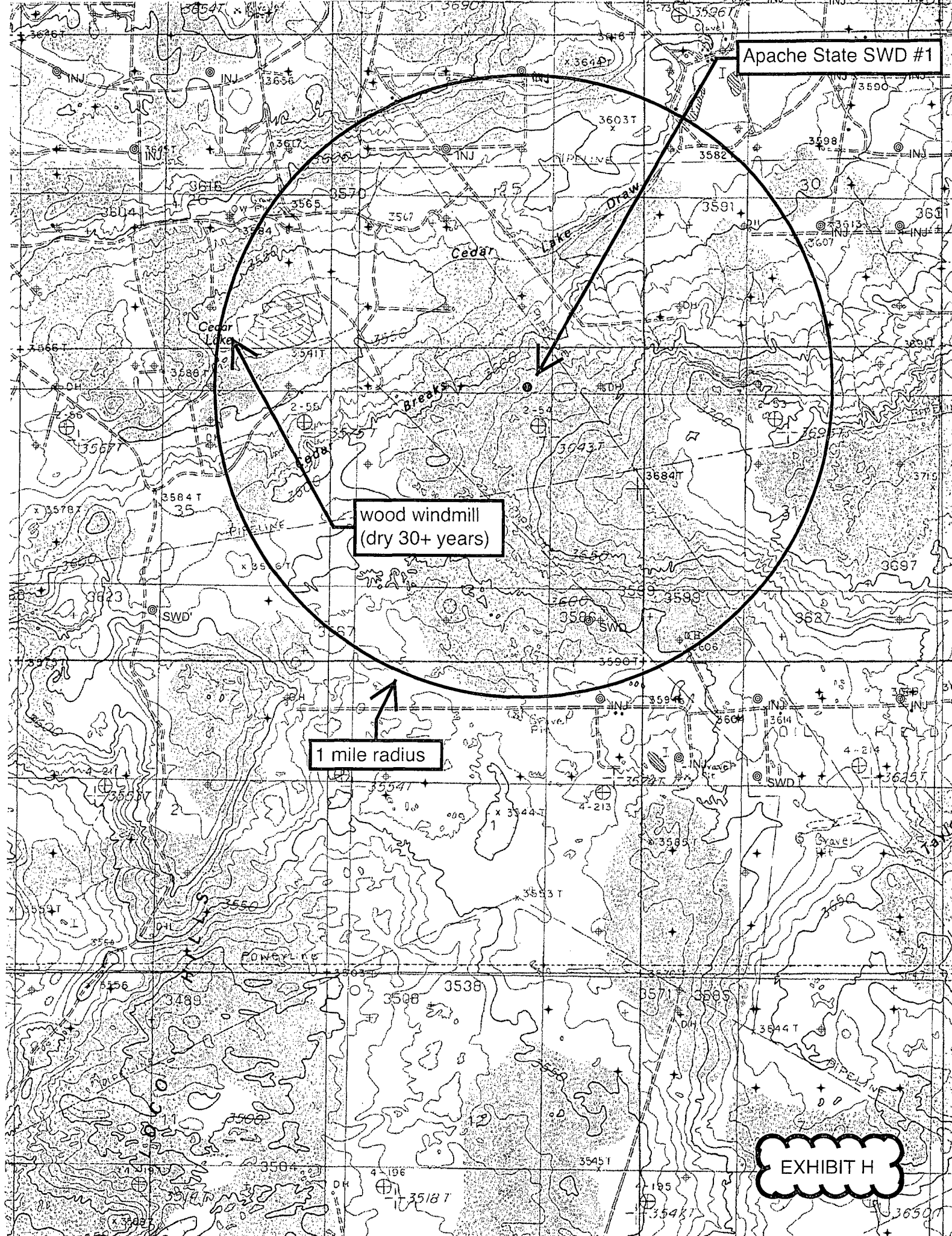
POINT OF DIVERSION BY LOCATION

Apache State SWD #1

wood windmill
(dry 30+ years)

1 mile radius

EXHIBIT H





February 28, 2011

Jay K. Armstrong LP
P. O. Box 21193
Wichita Falls, TX 76307

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'
Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')
Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM
Approximate Location: ~3-1/2 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,

B Wood

Brian Wood

USPS Retail Services
CERTIFIED MAIL RECEIPT
Domestic Mail Only (International Services Available)

Postage	\$ 1.39
Certified Fee	\$2.80
Return Receipt Fee (Endorsement Required)	\$2.30
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$6.49

Postmark Here
03/01/2011

Sent to *Jay Armstrong*
Street, Zip No., or PO Box No.
City, State, ZIP+4

EXHIBIT 1



February 28, 2011

Audrey Bean Aston, Charles A. Aston III,
Aston Family, Valerie Kobal Aston, & Ellen Paul Aston,
Calco LLC, Eako LLC, Valko LLC
P. O. Box 1090
Roswell, NM 88202-1090

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'
Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')
Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM
Approximate Location: ~3-1/2 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,

B Wood

Brian Wood

USPS Retail Services
CERTIFIED MAIL RECEIPT
Domestic Mail Only (International Services Available)

Postage	\$ 1.39
Certified Fee	\$2.80
Return Receipt Fee (Endorsement Required)	\$2.30
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$6.49

Postmark Here
03/01/2011

Sent to *Aston*
Street, Zip No., or PO Box No.
City, State, ZIP+4



February 28, 2011

Asher Enterprises Ltd. Co.
P. O. Box 423
Artesia, NM 88211-0423

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'
Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')
Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM
Approximate Location: ~3-1/2 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

USPS Retail Services	
CERTIFIED MAIL RECEIPT	
Domestic Mail Only (Certified Mail Only)	
Postage	\$1.39
Certified Fee	\$2.80
Return Receipt Fee (Endorsement Required)	\$2.30
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$6.49

Sent to: Asher Enterprises Ltd. Co.
Street Apt. No.:
City, State, ZIP+4: Artesia, NM 88211-0423

Postmark: Santa Fe, NM 87508
Date: 03/01/2011

EXHIBIT 1



February 28, 2011

Richard K. Barr & Scott E. Wilson
P. O. Box 50250
Midland, TX 79710

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'
Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')
Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM
Approximate Location: ~3-1/2 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

USPS Retail Services	
CERTIFIED MAIL RECEIPT	
Domestic Mail Only (Certified Mail Only)	
Postage	\$1.39
Certified Fee	\$2.80
Return Receipt Fee (Endorsement Required)	\$2.30
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$6.49

Sent to: Barr & Wilson
Street Apt. No.:
City, State, ZIP+4: Midland, TX 79710

Postmark: Santa Fe, NM 87508
Date: 03/01/2011



February 28, 2011

Richard Barr & Scott Wilson
500 N. Loraine, Suite 1070
Midland, TX 79701

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'
Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')
Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM
Approximate Location: ~3-1/2 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

USPS® Service	
CERTIFIED MAIL® RECEIPT	
Return Receipt (Required)	
Postage & Fees	
Postage	\$1.39
Certified Fee	\$2.80
Return Receipt Fee	\$2.30
Endorsement Fee (Required)	\$0.00
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$6.49

Sent To: *Richard Barr & Scott Wilson*
Street, Apt. No.:
PO Box No.:
City, State, ZIP+4:
Midland, TX 79701

Postmark Here: 02/01/2011

EXHIBIT



February 28, 2011

BLM
620 E. Greene St.
Carlsbad, NM 88220

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'
Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')
Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM
Approximate Location: ~3-1/2 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

USPS® Service	
CERTIFIED MAIL® RECEIPT	
Return Receipt (Required)	
Postage & Fees	
Postage	\$1.39
Certified Fee	\$2.80
Return Receipt Fee	\$2.30
Endorsement Fee (Required)	\$0.00
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$6.49

Sent To: *BLM*
Street, Apt. No.:
PO Box No.:
City, State, ZIP+4:
Carlsbad, NM 88220

Postmark Here: 02/01/2011



February 28, 2011

Ollie Burnett Trust, Anne. B. Tandy Estate,
& Anne B. Windfohr
801 Cherry St., #1500
Ft. Worth, TX 76102-6869

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'
Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')
Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM
Approximate Location: ~3-1/2 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,

B. Wood

Brian Wood

U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only - Not for International Mail)	
FIRST CLASS MAIL PERMIT NO. 5075 SANTA FE, NM	
Postage \$	\$1.39
Certified Fee	\$2.80
Return Receipt Fee (Endorsement Required)	\$2.30
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$6.49
Sent to <i>Ollie Burnett Trust</i>	
Street, Apt. No., or PO Box No.	
City, State, ZIP+4	

EXHIBIT 1



February 28, 2011

Camterra Res. Partners
2615 E. End Blvd. South
Marshall, TX 75670

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'
Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')
Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM
Approximate Location: ~3-1/2 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,

B. Wood

Brian Wood

U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only - Not for International Mail)	
FIRST CLASS MAIL PERMIT NO. 5075 SANTA FE, NM	
Postage \$	\$1.39
Certified Fee	\$2.80
Return Receipt Fee (Endorsement Required)	\$2.30
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$6.49
Sent to <i>Camterra</i>	
Street, Apt. No., or PO Box No.	
City, State, ZIP+4	



February 28, 2011

Binion & Linda Carr
General Operating Co.
P. O. Box 877
Wichita Falls, TX 76307

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'
Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')
Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM
Approximate Location: ≈3-1/2 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

US Postal Service CERTIFIED MAIL RECEIPT Postage and Fees must be paid in advance. Return to sender if not paid.		POST OFFICE EXPENSE Postmark Here	
WICHITA FALLS, TEXAS 76701		03/01/2011	
Postage	\$ 1.39	0991	10
Certified Fee	\$2.80		
Return Receipt Fee (Enclosure Required)	\$2.30		
Registered Delivery Fee (Enclosure Required)	\$0.00		
Total Postage & Fees	\$ 6.49		
Sent to Carr #Gen Op Co			
Street, Apt. No. or PO Box No.			
City, State, ZIP+4			

EXHIBIT 1



February 28, 2011

Cherry Hlava
BP America Production Co.
P. O. Box 3092
Houston, Tx. 77253-3092

Dear Cherry,

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'
Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')
Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM
Approximate Location: ≈3-1/2 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
Brian Wood

US Postal Service CERTIFIED MAIL RECEIPT Postage and Fees must be paid in advance. Return to sender if not paid.		POST OFFICE EXPENSE Postmark Here	
WICHITA FALLS, TEXAS 76701		03/01/2011	
Postage	\$ 1.39		
Certified Fee	\$2.80		
Return Receipt Fee (Enclosure Required)	\$2.30		
Registered Delivery Fee (Enclosure Required)	\$0.00		
Total Postage & Fees	\$ 6.49		
Sent to BP America			
Street, Apt. No. or PO Box No.			
City, State, ZIP+4			

EhHe h226 0000 0620 0702



February 28, 2011

Ken Jackson
Chevron USA Inc.
P. O. Box 1635
Houston, TX 77251-1635

Dear Ken,

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'
Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')
Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM
Approximate Location: ~3-1/2 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

US Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only - Not for use with Certified Mail)	
HOUSTON 77251-1635	
OFFICIAL USE	
Postage \$	\$1.39
Certified Fee	\$2.80
Return Receipt Fee (Endorsement Required)	\$2.30
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$4.49
Sent To: Chevron	
Street Apt. No. or PO Box No.	
City, State, ZIP+4	

EXHIBIT 1



February 28, 2011

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

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'
Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')
Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM
Approximate Location: ~3-1/2 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

US Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only - Not for use with Certified Mail)	
OFFICIAL USE	
Postage \$	1.39
Certified Fee	2.80
Return Receipt Fee (Endorsement Required)	2.30
Restricted Delivery Fee (Endorsement Required)	0.00
Total Postage & Fees	6.49
Sent To: Chisos	
Street Apt. No. or PO Box No.	
City, State, ZIP+4	



February 28, 2011

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

Dear Mr. Scarborough:

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'
Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')
Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM
Approximate Location: ~3-1/2 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.

US Postal Service CERTIFIED MAIL RECEIPT (Postage and Fees Only - Insurance - Signature Required)	
OFFICIAL USE	
Postage \$ 1.39	Certified Fee \$ 2.80
Return Receipt Fee (Endorsement Required) \$ 2.30	Restricted Delivery Fee (Endorsement Required) \$ 0.00
Total Postage & Fees \$ 6.49	
Sent to ConocoPhillips	
Street, Apt. No. or PO Box No. 2197	
City, State, ZIP+4 Houston, TX 77252	

Sincerely,

Brian Wood

Brian Wood



February 28, 2011

Larry Phillips
Devon Energy Prod. Co. LP
20 N. Broadway, #1500
Oklahoma City, OK 73102

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'
Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')
Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM
Approximate Location: ~3-1/2 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

US Postal Service CERTIFIED MAIL RECEIPT (Postage and Fees Only - Insurance - Signature Required)	
OFFICIAL USE	
Postage \$ 1.39	Certified Fee \$ 2.80
Return Receipt Fee (Endorsement Required) \$ 2.30	Restricted Delivery Fee (Endorsement Required) \$ 0.00
Total Postage & Fees \$ 6.49	
Sent to Larry Phillips	
Street, Apt. No. or PO Box No. 1500	
City, State, ZIP+4 Oklahoma City, OK 73102	

EXHIBIT 1



February 28, 2011

Edge Petroleum Corp.
1301 Travis, #2000
Houston, TX 77002

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'

Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')

Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM

Approximate Location: ~3-1/2 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

US POSTAL SERVICE	
CERTIFIED MAIL RECEIPT	
Domestic Mail Only (Restrictions apply to International Mail)	
Postage	\$1.39
Certified Fee	\$2.80
Return Receipt Fee (Endorsement Required)	\$2.70
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$6.89

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

03/01/2011

EXHIBIT 1



February 28, 2011

Enervest Ene. Inst. Funds XI-A & XI-WI
1001 Fannin St., #800
Houston, TX 77002-6707

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'

Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')

Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM

Approximate Location: ~3-1/2 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

US POSTAL SERVICE	
CERTIFIED MAIL RECEIPT	
Domestic Mail Only (Restrictions apply to International Mail)	
Postage	\$1.39
Certified Fee	\$2.80
Return Receipt Fee (Endorsement Required)	\$2.70
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$6.89

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

03/01/2011



February 28, 2011

EOG Resources Inc.
333 Clay St., #4200
Houston, TX 77002

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'
Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')
Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM
Approximate Location: ~3-1/2 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

U.S. Postal Service	
CERTIFIED MAIL RECEIPT	
Domestic Mail Only (Not for International Certified Mail)	
NO POSTAGE NECESSARY IF MAILED IN THE UNITED STATES	
Postage	\$ 1.39
Certified Fee	\$2.80
Return Receipt Fee (Endorsement Required)	\$2.30
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$ 6.49
Sent To	
Street, Apt. No., or PO Box No.	
City, State, ZIP+4	

0990-2229 10 Postmark Here 03/01/2011

205



February 28, 2011

Rodney Thomson
Fair Oil, Ltd.
P. O. Box 689
Tyler, TX 75710

Dear Rodney,

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'
Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')
Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM
Approximate Location: ~3-1/2 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

U.S. Postal Service	
CERTIFIED MAIL RECEIPT	
Domestic Mail Only (Not for International Certified Mail)	
NO POSTAGE NECESSARY IF MAILED IN THE UNITED STATES	
Postage	\$ 1.39
Certified Fee	\$2.80
Return Receipt Fee (Endorsement Required)	\$2.30
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$ 6.49
Sent To	
Street, Apt. No., or PO Box No.	
City, State, ZIP+4	

0990-2229 10 Postmark Here 03/01/2011

Fair Oil



Artesia, NM 88211-0568

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.

Brian Wood

U.S. Postal Service
CERTIFIED MAIL® RECEIPT
 (Domestic Mail Only) Instrument Certificate (PS Form 3800, 10/1/97)

POST OFFICE EXPRESS
 103 Payment Here
 0991

NO POSTAGE
 NECESSARY
 IF MAILED
 IN THE
 UNITED STATES

NO POSTAGE
 NECESSARY
 IF MAILED
 IN THE
 UNITED STATES

Postage	\$	\$1.39
Certified Fee	\$2.80	
Return Receipt (on Endorsement Required)	\$2.70	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$	\$6.89

Go to *usps.com*
 Street, Apt. No. or PO Box No.
 City, State, ZIP+4



Laguna Niguel, CA 92677

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

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.

Brian Wood

五



February 28, 2011

Marbob Energy Corp.
P. O. Box 227
Artesia, NM 88211-0227

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'
Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')
Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM
Approximate Location: ~3-1/2 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

USPS PERMIT SERVICE
CERTIFIED MAIL RECEIPT
(Domestic Mail Only - International Services Available)
ARTESIA, NM 88211-0227

Postage	\$	\$1.39
Certified Fee	\$	\$2.50
Return Receipt Fee (Endorsement Required)	\$	\$2.30
Restricted Delivery Fee (Endorsement Required)	\$	\$0.00
Total Postage & Fees	\$	\$6.19

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

POST OFFICE EXPENSE
10
1103
1103
03/04/2011

EXHIBIT



February 28, 2011

Meagher Oil & Gas Prop. Inc.
P. O. Box 4782
Englewood, CO 80155

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'
Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')
Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM
Approximate Location: ~3-1/2 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

USPS PERMIT SERVICE
CERTIFIED MAIL RECEIPT
(Domestic Mail Only - International Services Available)
ENGLEWOOD, CO 80155

Postage	\$	\$1.39
Certified Fee	\$	\$2.50
Return Receipt Fee (Endorsement Required)	\$	\$2.30
Restricted Delivery Fee (Endorsement Required)	\$	\$0.00
Total Postage & Fees	\$	\$6.19

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

POST OFFICE EXPENSE
10
1103
1103
03/04/2011



February 28, 2011

McCombs Energy LLC
5599 San Felipe, #1220
Houston, TX 77056-2794

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'
Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')
Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM
Approximate Location: ~3-1/2 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

U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only, No Insurance Coverage Provided)	
REGISTERED MAIL	
Postage \$	\$1.39
Certified Fee	\$2.80
Return Receipt Fee (Endorsement Required)	\$2.70
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$6.49
Stamp:	
Signature:	
City, State, ZIP+4	

EXHIBIT 1



February 28, 2011

McInnes Res. Co.
P. O. Box 527
Artesia, NM 88211-0527

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'
Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')
Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM
Approximate Location: ~3-1/2 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

U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only, No Insurance Coverage Provided)	
REGISTERED MAIL	
Postage \$	\$1.39
Certified Fee	\$2.80
Return Receipt Fee (Endorsement Required)	\$2.70
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$6.49
Stamp:	
Signature:	
City, State, ZIP+4	



February 28, 2011

Merit Energy Mgt. Partners I LP, D-III LP, & III LP
13727 Noel Rd., #500
Dallas, TX 75240

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'
Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')
Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM
Approximate Location: ≈3-1/2 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

US Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only) No Insurance Coverage Provided	
SPECIAL USE	
Postage \$	\$1.39
Certified Fee	\$2.80
Return Receipt Fee (Endorsement Required)	\$2.30
Registered Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$6.49
Postmark Here	
Stamp Here	
Sent to: Merit Energy Mgt	
Post Office: Santa Fe, NM 87501	
Date: 03/01/2011	

EXHIBIT I



February 28, 2011

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

Dear Dr. Powell:

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'
Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')
Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM
Approximate Location: ≈3-1/2 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.

We will file for a SWD easement as soon as we receive the plats.

questions.

Sincerely,

Brian Wood

US Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only) No Insurance Coverage Provided	
SPECIAL USE	
Postage \$	\$1.39
Certified Fee	\$2.80
Return Receipt Fee (Endorsement Required)	\$2.30
Registered Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$6.49
Postmark Here	
Stamp Here	
Sent to: NMSC	
Post Office: Santa Fe, NM 87501	
Date: 03/01/2011	

62HE 4226 0000 0520 0700



February 28, 2011

Neste Oil Inc.

5 Post Oak Park, #1220
Houston, TX 77027

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'
Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')
Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM
Approximate Location: ~3-1/2 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

USPS Retail Service		CERTIFIED MAIL RECEIPT		POST OFFICE EXPRESS	
Domestic Mail Only (No International Coverage Permitted)		Domestic Mail Only (No International Coverage Permitted)		Domestic Mail Only (No International Coverage Permitted)	
Postage	\$	\$1.39		10 Postmark Here	03/01/2011
Certified Fee	\$	\$2.80			
Return Receipt Fee (Endorsment Required)	\$	\$2.30			
Basic Delivery Fee (Endorsment Required)	\$	\$0.00			
Total Postage & Fees	\$	\$6.49			
Sent To		Neste			
Street, Apt. No., or PO Box No.					
City, State, ZIP+4					

EXHIBIT



February 28, 2011

Nortex Corp.
1415 Louisiana, #3100
Houston, TX 77002

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'
Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')
Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM
Approximate Location: ~3-1/2 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

USPS Retail Service		CERTIFIED MAIL RECEIPT		POST OFFICE EXPRESS	
Domestic Mail Only (No International Coverage Permitted)		Domestic Mail Only (No International Coverage Permitted)		Domestic Mail Only (No International Coverage Permitted)	
Postage	\$	\$1.39		10 Postmark Here	03/01/2011
Certified Fee	\$	\$2.80			
Return Receipt Fee (Endorsment Required)	\$	\$2.30			
Basic Delivery Fee (Endorsment Required)	\$	\$0.00			
Total Postage & Fees	\$	\$6.49			
Sent To		Nortex			
Street, Apt. No., or PO Box No.					
City, State, ZIP+4					



February 28, 2011

Elizabeth Bush-Ivie
Oxy USA WTP Limited Partnership
P. O. Box 4294
Houston, TX 77210

Dear Ms. Bush-Ivie:

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'
Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')
Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM
Approximate Location: ~3-1/2 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.

USPS Post Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only, Not for International Mail)

POST OFFICE
Postmark Here
03/01/2011

	Postage	\$
Certified Fee	\$1.39	
Return Receipt Fee (Endorsement Required)	\$2.50	
Restricted Delivery Fee (Endorsement Required)	\$2.30	
	\$0.00	
Total Postage & Fees	\$6.49	

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

Sincerely,

Brian Wood



February 28, 2011

Pendragon Resources
1600 Broadway, #1950
Denver, CO 80202

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'
Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')
Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM
Approximate Location: ~3-1/2 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

USPS Post Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only, Not for International Mail)

POST OFFICE
Postmark Here
MAR 01 2011

	Postage	\$
Certified Fee	\$1.39	
Return Receipt Fee (Endorsement Required)	\$2.50	
Restricted Delivery Fee (Endorsement Required)	\$2.30	
	\$0.00	
Total Postage & Fees	\$6.49	

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



February 28, 2011

Pitch Energy Corp.
P. O. Box 304
Artesia, NM 88211-0304

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following: proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'
Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')
Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM
Approximate Location: ~3-1/2 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

USPS Retail Service CERTIFIED MAIL RECEIPT Return Receipt Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required)		POST OFFICE EXPRESS SANTA FE, NM 10 Postmark Here	
Postage	\$1.39	Certified Fee	\$2.80
Return Receipt Fee (Endorsement Required)	\$2.70	Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees		\$6.49	
Sent To: Pitch			
Street Address: City, State, ZIP+4			

EXHIBIT 1



February 28, 2011

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

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following: proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'
Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')
Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM
Approximate Location: ~3-1/2 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

USPS Retail Service CERTIFIED MAIL RECEIPT Return Receipt Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required)		POST OFFICE EXPRESS SANTA FE, NM 10 Postmark Here	
Postage	\$1.56	Certified Fee	\$2.80
Return Receipt Fee (Endorsement Required)	\$2.70	Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees		\$6.66	
Sent To: Paloma			
Street Address: City, State, ZIP+4			



February 28, 2011

Pure Energy Group Inc.
700 N. St. Mary's St., #1925
San Antonio, TX 78205

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'
Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')
Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM
Approximate Location: ~3-1/2 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

USPS Retail Service CERTIFIED MAIL RECEIPT (Domestic Mail Only, No Insurance Coverage Provided)	
Postage	\$1.39
Certified Fee	\$2.80
Return Receipt Fee (Endorsement Required)	\$2.30
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$6.49
Sent to: PURE EN.	
Street Apt. No.:	
City, State, ZIP+4	

EXHIBIT I



February 28, 2011

Resource Investment Corp.
P. O. Box 3558
Englewood, CO 80155-3588

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'
Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')
Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM
Approximate Location: ~3-1/2 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

USPS Retail Service CERTIFIED MAIL RECEIPT (Domestic Mail Only, No Insurance Coverage Provided)	
Postage	\$1.39
Certified Fee	\$2.80
Return Receipt Fee (Endorsement Required)	\$2.30
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$6.49
Sent to: Resource Invest	
Street Apt. No.:	
City, State, ZIP+4	



February 28, 2011

Sharon A. Olsen Trust & Sharon Olsen Trust
P. O. Box 257
Rimrock, AZ 86335-0357

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'
Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')
Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM
Approximate Location: ~3-1/2 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

U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only, Registered Mail, Signature Required)	
OFFICIAL USE	
Postage \$ 1.50	Certified Fee \$ 2.80
Return Receipt Fee (Endorsement Required) \$ 2.50	Restricted Delivery Fee (Endorsement Required) \$ 6.49
Total Postage & Fees \$ 6.49	
Sent To Sharon A. Olsen	
Street, Apt. No. or PO Box No. AZ	
City, State, ZIP+4	



February 28, 2011

Socorro Properties LLC
P. O. Box 1013
Castle Rock, CO 80104

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'
Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')
Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM
Approximate Location: ~3-1/2 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

U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only, Registered Mail, Signature Required)	
OFFICIAL USE	
Postage \$ 1.50	Certified Fee \$ 2.80
Return Receipt Fee (Endorsement Required) \$ 2.50	Restricted Delivery Fee (Endorsement Required) \$ 6.49
Total Postage & Fees \$ 6.49	
Sent To Socorro Properties LLC	
Street, Apt. No. or PO Box No. AZ	
City, State, ZIP+4	

EXHIBIT 1



Texas Reef Exploration Ltd. 01
3025 Maxroy
Houston, TX 77008

February 28, 2011

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'
Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')
Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM
Approximate Location: ~3-1/2 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

US POSTAL SERVICE CERTIFIED MAIL - RECEIPT (Postage and Insurance Charges Required)	
OFFICIAL USE	
Postage \$	\$1.39
Certified Fee	\$2.80
Return Receipt Fee (Endorsement Required)	\$2.30
Registered Mail Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$6.49
Sent to: JX Reef	
Street, Apt. No., or PO Box No.	
City, State, ZIP+4	

EXHIBIT 1



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

February 28, 2011

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'
Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')
Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM
Approximate Location: ~3-1/2 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

US POSTAL SERVICE CERTIFIED MAIL - RECEIPT (Postage and Insurance Charges Required)	
OFFICIAL USE	
Postage \$	\$1.39
Certified Fee	\$2.80
Return Receipt Fee (Endorsement Required)	\$2.30
Registered Mail Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$6.49
Sent to: JX Reef	
Street, Apt. No., or PO Box No.	
City, State, ZIP+4	



February 28, 2011

Three Rivers Acquisition LLC
1122 S. Capital of TX Hwy 325
Austin, TX 78746

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'
Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')
Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM
Approximate Location: ~3-1/2 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

U.S. Postal Service CERTIFIED MAIL - RECEIPT (Domestic Mail Only, Not Insurance Coverage Permitted)	
OFFICIAL USE	
Postage \$ 1.37	Postmark Here
Certified Fee \$ 2.80	Return Receipt Fee (Endorsement Required) \$ 2.30
Restricted Delivery Fee (Endorsement Required) \$ 0.00	Total Postage & Fees \$ 4.47
Sent To: 3 Rivers Acquisition LLC	
Street, Apt. No. or PO Box No. City, State, ZIP+4	

EXHIBIT 1



February 28, 2011

R. F. Windföhr Trust
P. O. Box 2950
Ft. Worth, TX 76113

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'
Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')
Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM
Approximate Location: ~3-1/2 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

U.S. Postal Service CERTIFIED MAIL - RECEIPT (Domestic Mail Only, Not Insurance Coverage Permitted)	
OFFICIAL USE	
Postage \$ 1.37	Postmark Here
Certified Fee \$ 2.80	Return Receipt Fee (Endorsement Required) \$ 2.30
Restricted Delivery Fee (Endorsement Required) \$ 0.00	Total Postage & Fees \$ 4.47
Sent To: R F Windföhr	
Street, Apt. No. or PO Box No. City, State, ZIP+4	



February 28, 2011

Clif May
Yates Petroleum Corporation
105 S. 4th Street
Artesia, NM 88210

Dear Clif,

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'
Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')
Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM
Approximate Location: ≈3-1/2 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.

US Postal Service
PERMITTED MAIL RECEIPT
Postage Paid at Santa Fe, NM
Postmark Here
MAR 01 2011
Return Receipt Fee (Postmark Required)
Certified Delivery Fee (Postmark Required)
Total Postage & Fees \$6.49
710 Clif May - Yates
Net. Airt. No.
70 Box No.
State, ZIP+4

questions.

Sincerely,

Brian Wood

EXHIBIT I



February 28, 2011

Xeric Oil & Gas Corp.
P. O. Box 352
Midland, TX 79702-0352

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'
Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')
Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM
Approximate Location: ~3-1/2 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

U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only) (Insurance Coverage Provided)	
OFFICIAL USE	
Postage \$ 1.37	Certified Fee \$ 2.50
Return Receipt Fee (Endorsement Required) \$ 2.50	Postmark Here MAR 01 2011
Registered Delivery Fee (Endorsement Required) \$ 0.00	Total Postage & Fees \$ 6.37
Sent to Xeric Oil & Gas Corp. P.O. Box 352 Midland, TX 79702-0352	

EXHIBIT 1



February 28, 2011

Yates Energy Corp.
P. O. Box 2323
Roswell, NM 88202-2323

Apache Corporation is applying (see attached application) to drill its proposed Apache State SWD #1 well as a water disposal well. As required by NM Oil Conservation Division Rules, I am notifying you of the following proposed salt water disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Apache State SWD #1 (state lease) ID = 9,700'
Proposed Injection Zone: Wolfcamp & Cisco (from 8,290' to 9,690')
Location: 660' FNL & 1980' FEL Sec. 36, T. 17 S., R. 30 E., Eddy County, NM
Approximate Location: ~3-1/2 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

U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only) (Insurance Coverage Provided)	
OFFICIAL USE	
Postage \$ 1.37	Certified Fee \$ 2.50
Return Receipt Fee (Endorsement Required) \$ 2.50	Postmark Here MAR 01 2011
Registered Delivery Fee (Endorsement Required) \$ 0.00	Total Postage & Fees \$ 6.37
Sent to Yates Energy Corp. P.O. Box 2323 Roswell, NM 88202-2323	

Affidavit of Publication

NO.

21528

STATE OF NEW MEXICO

County of Eddy:

Walter L. Green

Walter L. Green

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 February 1, 2011

Second Publication _____

Third Publication _____

Fourth Publication _____

Fifth Publication _____

Subscribed and sworn to before me this

2nd day of February 2011



OFFICIAL SEAL

Danny Scott

NOTARY PUBLIC STATE OF NEW MEXICO

My commission expires: 3/18/2014

Danny Scott
Danny Scott

(Notary Public, Eddy County, New Mexico)

Copy of Publication:

LEGAL NOTICE

Apache State SWD #1

Apache Corporation is applying for 3 saltwater disposal wells. The Apache State SWD #1 will inject from 8290' to 9690' and is staked at 660 FNL & 1980 FEL Sec. 36, T. 17 S., R. 30 E. The Apache State SWD #2 will inject from 8554' to 9700' and is staked at 1980 FSL & 1980 FEL Sec. 32, T. 17 S., R. 31 E. The Apache State SWD #3 will inject from 8168' to 9700' and is staked at 2300 FNL & 725 FEL Sec. 30, T. 17 S., R. 31 E. All 3 wells are in Eddy County and will dispose into the Wolfcamp and Cisco. Maximum disposal rate will be 20,000 bwpd per well. Maximum injection pressures will be 1658 psi for the #1 well, 1710 psi for the #2 well, and 1633 psi for the #3 well. 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., February 1, 2011.

Legal No. 21528.

EXHIBIT J

Jones, William V., EMNRD

From: Jones, William V., EMNRD
Sent: Wednesday, April 13, 2011 5:23 PM
To: 'brian wood'
Cc: Ezeanyim, Richard, EMNRD
Subject: RE: Apache State SWD applications & Wolfcamp evaluation

Hello Brian:

I have the #1 almost ready to release.

Would you or someone at Apache Corp let me know what the API number is for this well? Or an estimate of when that will be?

If you wish to refer me to someone who prepares the APD's within Apache, please do.

Hope all is well in Eldorado - how could it not be?

Will Jones
New Mexico
Oil Conservation Division
Images Contacts

-----Original Message-----

From: brian wood [<mailto:brian@permitswest.com>]
Sent: Thursday, March 31, 2011 8:03 AM
To: Jones, William V., EMNRD
Subject: Apache State SWD applications & Wolfcamp evaluation

Apache plans to conduct an open hole log analysis of the Wolfcamp.

This will apply to all 3 SWD applications in the same area:

Apache State SWD 1 (36-17s-30e)

Apache State SWD 2 (32-17s-31e)

Apache State SWD 3 (30-17s-31e)

OBJECTION - HERA/NGH 3/22/11
30-015-38977

Jones, William V., EMNRD

From: Jones, William V., EMNRD
Sent: Tuesday, March 29, 2011 3:05 PM
To: 'brian wood'
Cc: Ezeanyim, Richard, EMNRD; Dade, Randy, EMNRD; Reeves, Jacqueta, EMNRD
Subject: Disposal application from Apache Corp: Apache State SWD #1 30-015-NA Wolfcamp and Cisco Formations approx 8290 to 9690 feet

Tracking:	Recipient	Read
	'brian wood'	
	Ezeanyim, Richard, EMNRD	
	Dade, Randy, EMNRD	Read: 3/29/2011 3:36 PM
	Reeves, Jacqueta, EMNRD	

Hello Brian,
How are you today?

I have the application evaluated and have a couple questions,

There is some question as to whether this is Section 30 or Section 36? The header on pages of the application says Section 30, but the AOR wells were in 36....

*Corrected
B (Brian Wood)*

Do you have any idea when Apache will get the APD approved for this well? This is a State well, so shouldn't take that long. I like to have API numbers if possible when processing the SWD permits – it saves time and prevents problems later with our record keeping and/or the internal database.

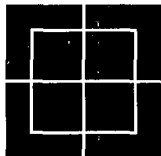
Also, would you please ask Apache what will be the procedure for evaluating the upper Wolfcamp formation for productivity? I see they will run logs and CBL, but how else?

If productive, would it be "gas" or an oil well? Yates dropped its protest on this application – so there must have been some discussion on this subject. I may need to put something in the SWD permit requiring an evaluation and report back to OCD.

Thank You,

William V Jones, P.E.
Engineering, Oil Conservation Division
1220 South St. Francis Drive, Santa Fe, NM 87505
Tel 505.476.3448 ~ Fax 505.476.3462





hinklelawfirm.com

HINKLE, HENSLEY, SHANOR & MARTIN, L.L.P.

ATTORNEYS AT LAW

218 MONTEZUMA

SANTA FE, NEW MEXICO 87501

505-982-4554 (FAX) 505-982-8623

WRITER:

Thomas M. Hnasko
Partner

thnasko@hinklelawfirm.com

March 14, 2011

VIA HAND DELIVERY

Richard Ezeanyim, Chief Hearing Officer
Oil Conservation Division
New Mexico Department of Energy,
Minerals and Natural Resources
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Protest of Yates Petroleum Corporation to C-108 Application for Authorization to Inject filed by Apache Corporation for the Apache State SWD #1.

Dear Chief Hearing Officer Ezeanyim:

Pursuant to 19.15.26.8 NMAC, Yates Petroleum Corporation hereby objects to the Application for Authorization to Inject, Form C-108, filed by Apache Corporation on or about February 28, 2011, and received by Yates on March 4, 2011. The C-108 proposes administrative approval of the Apache State SWD #1 well as a water disposal well, with a depth of 9,700' and a proposed injection zone identified as the Wolfcamp and Cisco (from 8,290' to 9,690'). The location of the proposed well is approximately 3 ½ air miles east-southeast of Loco Hills, New Mexico, at 660' FNL and 1980' FEL, Sec. 36, T. 17 S., R. 30 E., Eddy County, New Mexico.

Pursuant to 19.15.26.8 (B), Yates hereby requests a hearing on the Application to present evidence establishing, among other matters, that the proposed Application is not protective of correlative rights because it proposes disposal in a productive zone and, additionally, there is no evidence presented within the Application that the proposed disposal will be into a zone containing waters having total dissolved solids concentration greater than 10,000 mg/l.

Yates reserves the right to make additional objections based on evidence to be submitted with its statement of position submitted before the hearing.

PO BOX 10
ROSWELL, NEW MEXICO 88202
(575) 622-6510
FAX (575) 623-9332

PO BOX 3580
MIDLAND, TEXAS 79702
(432) 683-4691
FAX (432) 683-6518

PO BOX 2068
SANTA FE, NEW MEXICO 87504
(505) 982-4554
FAX (505) 982-8623

Richard Ezeanyim, Chief Hearing Officer
March 14, 2011
Page 2

Thank you for your consideration.

Sincerely,

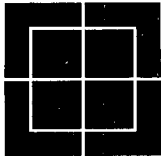
A handwritten signature in black ink, appearing to read "Tom Hnasko", written in a cursive style.

Thomas M. Hnasko
Attorney for Yates Petroleum Corporation, *et al.*

TMH:sm

cc: Apache Corporation
303 Veteran's Airpark Lane, Suite 3000
Midland, TX 79705

Brian Wood
Permits West, Inc.
37 Verano Loop
Santa Fe, NM 87508



hinklelawfirm.com

HINKLE, HENSLEY, SHANOR & MARTIN, L.L.P.

ATTORNEYS AT LAW

218 MONTEZUMA

SANTA FE, NEW MEXICO 87501

505-982-4554 (FAX) 505-982-8623

RECEIVED OCD

2011 MAR 16 A 11:40

WRITER:

Thomas M. Hnasko
Partner

thnasko@hinklelawfirm.com

March 16, 2011

VIA HAND DELIVERY

Richard Ezeanyim, Chief Hearing Officer
Oil Conservation Division
New Mexico Department of Energy,
Minerals and Natural Resources
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Protest of Yates Petroleum Corporation to C-108 Application for Authorization to Inject filed by Apache Corporation for the Apache State SWD #1.

Dear Chief Hearing Officer Ezeanyim:

Yates Petroleum Corporation hereby respectfully withdraws its protest to the above-referenced Application filed with your office on March 14, 2011.

Sincerely,

Thomas M. Hnasko
Attorney for Yates Petroleum Corporation, *et al.*

TMH:sm

cc: Apache Corporation
303 Veteran's Airpark Lane, Suite 3000
Midland, TX 79705

Brian Wood
Permits West, Inc.
37 Verano Loop
Santa Fe, NM 87508

Injection Permit Checklist (07/9/2010)

WFX _____ PMX _____ SWD 1271 Permit Date 9/18/11 UIC Qtr (A m/j)# Wells 1 Well Name(s): APACHE STATE SWD #1API Num: 30-015-~~118~~38177 Spud Date: N New/Old: N (UIC primacy March 7, 1982)Footages 660FNL/1980FEL Unit B Sec 36 Tsp 175 Rce 30E County EDDYGeneral Location: 3 1/2 MI ESE of LOCO RILLSOperator: APACHE CORPORATION Contact BRIAN WOOD (Pound)OGRD: 613843 RULE 5.9 Compliance (Wells) 5/2544 (Finan Assur) OK IS 5.9 OK? OKWell File Reviewed None Current Status: Not DrilledPlanned Work to Well: Drill/EQUIP/PRODUCEDiagrams: Before Conversion _____ After Conversion ✓ Elogs in Imaging File: 15A

Well Details:	Sizes Hole.....Pipe	Setting Depths	Stage Tool	Cement Sx or Cf	Cement Top and Determination Method
New ___ Existing ___ Surface	17 1/2 13 3/8	500'	—	540 SX	Sinf
New ___ Existing ___ Intern	12 1/4 9 5/8	4500'	—	1240 SX	CIRC
New ___ Existing ___ LongSt	8 3/4 7"	9700'	7,000'	990 SX 450/450	500' CBL
New ___ Existing ___ Liner					
New ___ Existing ___ OpenHole					

Depths/Formations:

	Depths, Ft.	Formation	Tops?
Formation(s) Above	8000-8300	BS-Producing	—
	8150	Bone STANG	✓
	8211	WC	✓
Injection TOP	8290	WC	Max. PSI 1658 Open Hole Perfs ✓
Injection BOTTOM	9690	CISCO	Tubing Size 3 1/2 Packer Depth 8240'
Formation(s) Below	10,407'	STRAIN	?

Capitan Reef? _____ (Potash? _____ Noticed? _____) WIPP? _____ Noticed? _____ Salado Top/Bot _____ Cliff House? _____

Fresh Water: Depths: ? Formation PAL Wells? 1/22 (PRY) Analysis? _____ Affirmative Statement ✓Disposal Fluid Analysis? ✓ Sources: zero (Apache wells)Disposal Interval: Analysis? _____ Production Potential/Testing: will Run EXTENSIVE LOGS + C.B.L.Notice: Newspaper Date 2/1/11 Surface Owner SLO Mineral Owner(s) SLORULE 26.7(A) Affected Persons: BLM/OKY/Chen/BP/Fair/CONOCO/3 Y PC etcAOR: Map? _____ Well List? _____ Active Wells 200 wells Producing in Interval? NO Repairs _____ Which Wells? _____.....P&A Wells 1 Diagrams? ✓ Repairs 0 Which Wells? _____Questions: See SWD-1146/SWD-1213 Request Sent _____ Reply: _____