HOLLAND&HART

William F. Carr wcarr@hollandhart.com

November 22, 2010

#### **CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

Commissioner of Public lands State of New Mexico Post Office Box 1148 Santa Fe, New Mexico 87504-1148

Bureau of Land Management 620 E. Greene Street Carlsbad, New Mexico 88220

Re: Application of Endurance Resources, LLC for approval of a salt water disposal well, Lea County, New Mexico.

Ladies and Gentlemen:

Enclosed is a copy of the application of Endurance Resources, LLC (Oil Conservation Division Form C-108) for approval of a salt water disposal. Endurance Resources, LLC seeks approval to utilize its DL State Well No. 6, (API No. 30-025-28659) located 660 feet from the South line and East lines of Section 18, Township 23 South, Range 33 East, NMPM, to inject up to 3000 barrels of water per day, at a maximum pressure of 800 psi, into the Ramsey Sand of the Delaware formation, Cruz-Delaware Pool at an approximate depth of 5120 feet to 5132 feet.

This application has been set for hearing before a Division Examiner at 8:15 AM on December 16, 2010. The hearing will be held in Porter Hall in the Oil Conservation Division's Santa Fe Offices located at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases are required by Division Rule 1208.B to file a Pre-Hearing Statement with the Oil Conservation Division's Santa Fe office, four days in advance of a scheduled hearing, but at least on the Thursday preceding the hearing. This statement must include: the names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

truly yours.

William F. Carr Attorney for Endurance Resources, LLC

cc: Randy Harris Endurance Resources, LLC

Holland & Hart LLP

ExhibitA

 Done [505] 988-4421
 Fax [505] 983-6043
 www.hollandhart.com

 110
 North Guadalupe Suite 1
 Santa Fe, NM 87501
 Mailing Address P.O. Box 2208
 Santa Fe, NM 87504-2208

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Aspen Billings Boise Boulder Cheyenne Colorado Springs Denver Denver Tech Center Jackson Hole Salt Lake City Santa Fe Washington, D.C. 🤢

# Affidavit of Publication

) ss.

STATE OF NEW MEXICO

COUNTY OF LEA

Joyce Clemens being first duly sworn on oath deposes and says that she is Advertisting Director of THE LOVINGTON LEADER, a daily newspaper of general paid circulation published in the English language at Lovington, Lea County, New Mexico; that said newspaper has been so published in such county continuously and uninterruptedly for a period in excess of Twenty-six (26) consecutive weeks next prior to the first publication of the notice hereto attached as hereinafter shown; and that said newspaper is in all things duly gualified to publish legal notices within the meaning of Chapter 167 of the 1937 Session Laws of the State of New Mexico.

That the notice which is hereto attached, entitled

Legal Notice

was published in a regular and entire issue of THE LOV-

**INGTON LEADER** and not in any supplement thereof, for <u>crite(1) day</u>, beginning with the issue of CASE 14568 (Continued and Re-advertised): overniber 25 , 2010 and ending with the issue ourornber 25\_\_\_\_, 2010.

And that the cost of publishing said notice is the sum of \$ 76.76 \_\_\_\_\_ which sum has been (Paid) as Court Costs.

amem/2

Subscribed and sworn to before me this 2 addrage Decumber 2010

Gina Fort Notary Public, Lea County, New Mexico My Commission Expires June 30, 2014



#### LEGAL NOTICE STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION SANTA FE, NEW MEXICO

The State of New Mexico through its Oil Conservation Division hereby gives noti pursuant to law and the Rules and Regulations of the Division of the following put hearing to be held at 8:15 A.M. on December 16, 2010, in the Oil Conservati Division Hearing Room at 1220 South St. Francis, Santa Fe, New-Mexico, beforeexaminer duly appoint for the hearing. If you are an individual with a disability who in need of a reader, amplifier, qualified sign language interpreter, or any other form auxiliary aid or service to attend or participate in the hearing, please contact: Flore Davidson at 505-476-3458 or through the New Mexico Relay Network, 1-800-65 1779 by December 6, 2010. Public documents including the agenda and minutes, ci be provided in various accessible forms. Please contact Florene Davidson if a sur mary or other type of accessible form is needed.

STATE OF NEW MEXICO TO: All named parties and persons having any right, title, interest or claim in the following cases and notice to the public.

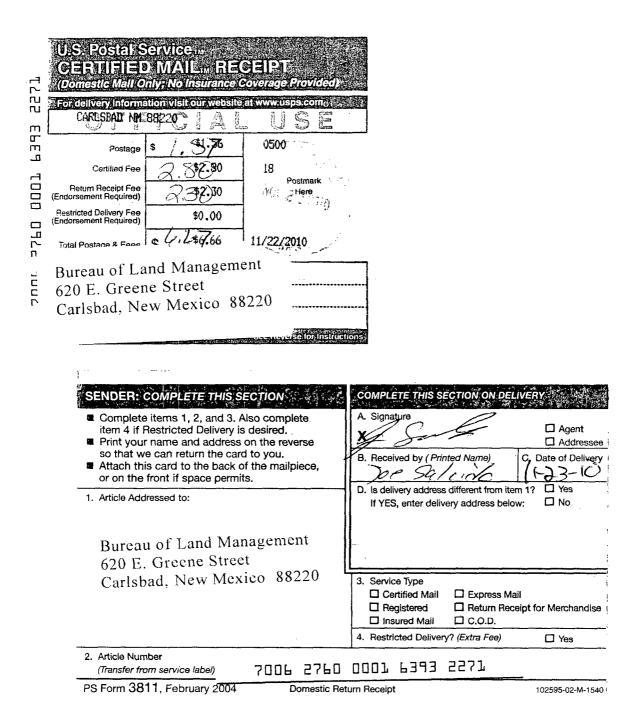
(NOTE: All land descriptions herein refer to the New Mexico Principal Meridia whether or not so stated.)

Application of Endurance Resources, LLC for approval of a salt water disposal we Lea: County, New Mexico. Applicant seeks approval to utilize its DL State Well No. (API No. 30-025-28659); located 660 feet from the South line and 660 feet from th East line of Section 18, Township 23' South, Range 33 East, NMPM, to inject up t 3000 barrels of water per day, at a maximum pressure of 800 psi, into the Delawar formation (Ramsey Sand), Cruz-Delaware Pool, at an approximate depth of 5120 fee to 5132 feet. This well is located approximately 25 miles southwest of Eunice, New Mexico:

Given under the Seal of the State of New Mexico Oil Conservation Division at Sant: Fe, New Mexico on this 22nd day of November 2010.

STATE OF NEW MEXICO **OIL CONSERVATION DIVISION** 

Mark E. Fesmire, P.E., Director Published in the Lovington Leader November 25, 2010.



<ul> <li>SENDER: COMPLETE THIS SECTION</li> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse</li> </ul>	COMPLETE THIS SECTION ON DE A. Signature X	☐ Agent ☐ Addressee	
so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.	B. Received by (Printed Name)	C. Date of Delivery	
1. Article Addressed to:	D. Is delivery address different from ite If YES, enter delivery address belo		
Commissioner of Public Lands State of New Mexico		· ·	
Post Office Box 1148 Santa Fe, NM 87504-1148	3. Service Type  Certified Mail  Registered  Reduct Certified Mail  Certified		- ser sa sin sinterado <b>s</b>
	Insured Mail [ ] [.C.O.D.  4. Restricted Delivery? (Extra Fee)		
2. Article Number 7006 2760 (Transfer from service label)	0001 6393 2240		

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ENE	RGY, MINERALS AND NATURAL 220 S	nservation Division outh St. Francis Dr. e, New Mexico 87505	BEFORE THE OIL CONSERVATION DIVISIO Santa Fe, New Mexico Case No. 14568 Exhibit No. 1 Submitted by: FNDURANCE RESOURCES, LLC Hearing Date: November 18, 2010
	APPLICATION FOR	AUTHORIZATION TO INJEC	T
(.	PURPOSE:       Secondary Recovery         Application qualifies for administrative approval?	Pressure Maintenance	Disposal Storage
Į.	OPERATOR: ENDURANCE RESOURCES	<u></u>	
	DDRESS: P.O. Box 1466, ARTES	IA, XM 33211-146	6
	CONTACT PARTY: RANGALL HARANS		2HONE:
<b>(11.</b>	WELL DATA: Complete the data required on the rever Additional sheets may be attached if ne		roposed for injection.
έV.	Is this an expansion of an existing project? If yes, give the Division order number authorizing the p	Yes <u>X</u> No	· · · · · · · · · · · · · · · · · · ·
٧.	Attach a map that identifies all wells and leases within drawn around each proposed injection well. This circle		
VI.	Attach a tabulation of data on all wells of public record Such data shall include a description of each well's type schematic of any plugged well illustrating all plugging	e, construction, date drilled, location	
V <b>II</b> .	Attach data on the proposed operation, including:		
	<ol> <li>Proposed average and maximum daily rate and vol</li> <li>Whether the system is open or closed;</li> <li>Proposed average and maximum injection pressure</li> <li>Sources and an appropriate analysis of injection fluproduced water; and,</li> <li>If injection is for disposal purposes into a zone not chemical analysis of the disposal zone formation v wells, etc.).</li> </ol>	; id and compatibility with the receiv productive of oil or gas at or within	one mile of the proposed well, attach a
*VIII	Attach appropriate geologic data on the injection zone depth. Give the geologic name, and depth to bottom o total dissolved solids concentrations of 10,000 mg/l or known to be immediately underlying the injection inte	f all underground sources of drinkin r less) overlying the proposed inject	ng water (aquifers containing waters with
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	e Division, they need not be resubmitted).
*X1.	Attach a chemical analysis of fresh water from two or injection or disposal well showing location of wells an	more fresh water wells (if available d dates samples were taken.	and producing) within one mile of any
XII.	Applicants for disposal wells must make an affirmative data and find no evidence of open faults or any other is sources of drinking water.	e statement that they have examine hydrologic connection between the	d available geologic and engineering disposal zone and any underground
XIII.	Applicants must complete the "Proof of Notice" section	n on the reverse side of this form.	
XIV.	and belief.	mitted with this application is true a	nd correct to the best of my knowledge
	NAME: ROMOALL HORALI		GEOLOGIST
	SIGNATURE:		DATE: 3/31/10

SIGNATURE:

^ ,

E-MAIL ADDRESS: <u>**Charrishm Cyahso**</u>.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: .#

### Side 2

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### 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 date from the date this application was mailed to them.

Side I	INJECTION WELL DATA SHEET
OPERATOR: ENDURANCE RESOURCES	710
WELL NAME & NUMBER: 02 STATE 46	API 30-025-28654
WELL LOCATION: <b>660 FSC 5 160 FEE</b> FOOTAGE LOCATION	P $235$ $355$ $355$ $355$ UNIT LETTER SECTION TOWNSHIP RANGE
WELLBORE SCHEMATIC	<u>WELL CONSTRUCTION DATA</u> Surface Casing
2%	Hole Size: 12 /4 Casing Size: 5 2/8
	Cemented with: $250$ si. $w$
	Top of Cement: Sakes c E Method Determined: CIXC
	Incruediare Casing
85%" CSN6	Hole Size:
	Cemented with: $\sum_{i=1}^{3} SX_{i} = \omega T_{i}$
	Top of Cement:
	Production Casing
	Hole Size: 71/6 Cushig Size: 51/2
	Cemented with: $2050$ s.v. $w$
E SIZU- SIZZ PERES	Top of Cement: SuxPALE Method Determined: CIXC
	Total Depth: 5275
- 5275' 515" rive	Injection Interval
	5/20 led to 5/32
	Perforated or Commissie, indicate which)

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Lining Material: 2275716		
Tubing Size: 2 7/8	Type of Packer: MODEL R	Packer Setting Depth: 5075

# Additional Daia

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

- PRODUCTION Ŋ Yes X 0/1 If no, for what purpose was the well originally drilled? \_\_\_\_\_ Is this a new well drilled for injection? ----
- (KAMSEY SAND. DELAWARE Name of the Injection Formation: сi
- 3. Name of Field or Pool (if applicable): CPUZ = Dz(AuAlZ)
- Ko Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used.  $_{-}$ . ح
- OUERLYING Give the name and depths of any oil or gas zones underlying or overlying the proposed NO OK OR GAS ZUNES injection zone in this area: Ś.

NO OIL OR GAS IMMEDIATE LINDERLYING

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## ATTACHMENT V

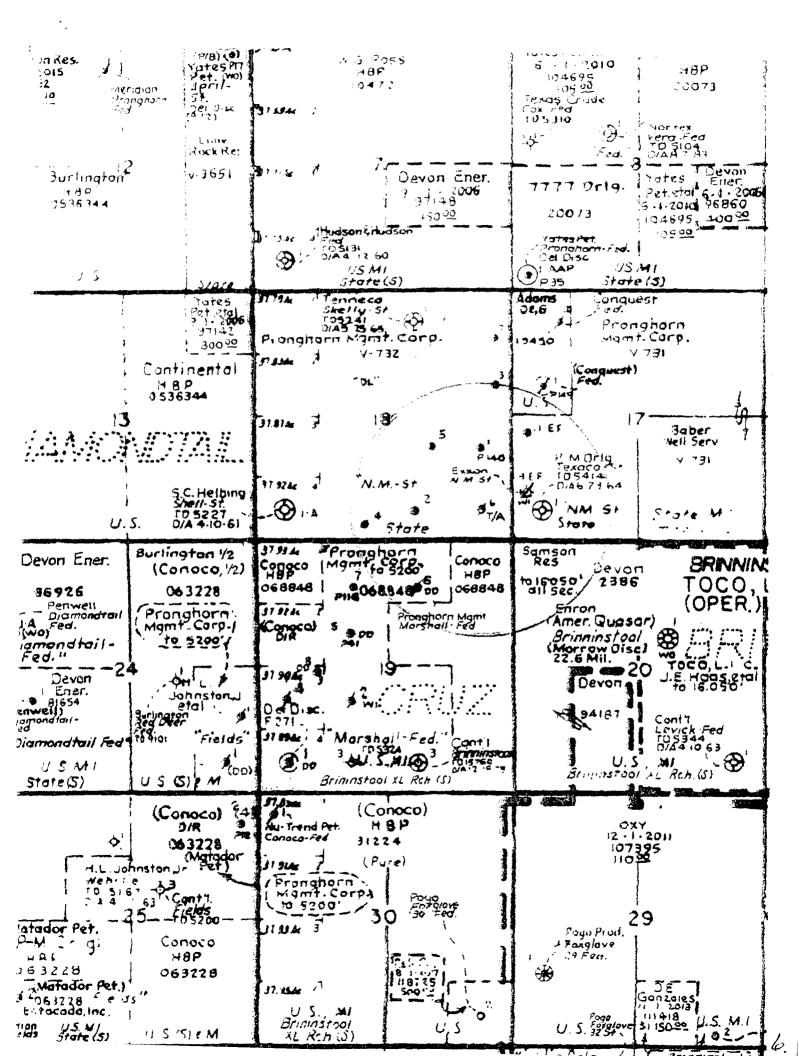
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Maps that identifies all wells of public record within two miles of each proposed injection well, and the area of review one-half mile radius around each proposed injection well.

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(1)         (1)         (1)         (1)           (1)         (1)         (1)         (1)         (1)           (1)         (1)         (1)         (1)         (1)           (1)         (1)         (1)         (1)         (1)           (1)         (1)         (1)         (1)         (1)           (1)         (1)         (1)         (1)         (1)           (1)         (1)         (1)         (1)         (1)           (1)         (1)         (1)         (1)         (1)           (1)         (1)         (1)         (1)         (1)           (1)         (1)         (1)         (1)         (1)           (1)         (1)         (1)         (1)         (1)           (1)         (1)         (1)         (1)         (1)           (1)         (1)         (1)         (1)         (1)           (1)         (1)         (1)         (1)         (1)           (1)         (1)         (1)         (1)         (1)           (1)         (1)         (1)         (1)         (1)           (1)         (1)         (1)         <	Marci Quarch 1 Marci Quarch 1	1 Sector 1 S	
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1         1	Crewinner State	U.S. Arrun EGGRei h Hang Galler Calle	Construct         Construct         Construct           Construct         Construct         Construct
		VOTTON VIENT AND	US CLARK

# ATTACHMENT VI

Data on all wells of public record within the area of review. included are schematics of the plugged wells that penetrated the proposed injection zone within the area of review.

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ELL NAME	LOCATION	SPUD DATE	SUR.CASING	INT.CASING	PROĎ. CÁSING	UUMR LEHON
ndurance L State #2	O-Sec 18 T23S-R33E	3/11/1984	8 5/8" @ 669' 550 sxs Circ.		5 1/2" @5∔28' 2250 sxs TOC 1300'	5091-5130 Cruz Delavare Oli
ndurance /L State #3	H-Sec 18 T23S-R33E	3/20/1984	8 5/8" @ 632 550 sxs Circ.		5 1/2" @ 5301 1300 sxs TOC 950'	5118-5192 Cruz Delaware Oil
indurance JL State #7	A-Sec 18 T23S-R33E	4/11/1984	8 5/8" @ 668' 550 sxs Circ		5 1/2" @ 5251 1800 sxs Circ	ŏi tö-õtõ8 Cruz Delaware Oil
≘ndurance DL State #4	N-Sec 18 T23S-R33E	4/2/1984	8 5/8" @ 642' 550 sxs Circ		5 1/2" @ 5311 1920 sxs TOC 480'	ŝ0§0-5124 Cruz Delavaré Oil
Endurance DL State #1	I-Sec 18 T23S-R33E	6/24/1983	13 3/8" @ 600' 760 sxs Circ	8 5/8" @ 5076′ 1450 sxs Circ	5 1/2" @ 9028 1900 sxs TOC 4000'	ö110-ö310 Cruz Delaware Oil
Endurance DL State #5	J-Sec 18 T23S-R33E	3/22/1984	8 5/8" @ 691' 550 sxs Circ		6 1/2" @ 5319 2200 sxs Circ	5110-5144 Cruz Delaware Oil
Endurance EF State #1	L Sec 17 T235-R33E	4/23/1984	8 5/8" @ 646' 550 sxs Circ		5 1/2" @ 5249 1200 sxs Circ	5142-5158 Cruz Delaware Oil
Endurance EF State #3	M-Sec 17 T23S-R33E	3/29/1985	8 5/8" @ 651 400 sxs Circ		5 1/2" @ 5404 1450 sxs Circ	5 156-5203 Cruz Delaware SWD
Endurance Marshall #6	B-Sec 19 T23S-R33E	11/13/1975	8 5/8" @ 1245' 650 s×s Circ		5 1/2' @ 5245 300 sxs TOC 3600'	õ tõu-õ t2õ Cruz Délaware Oit

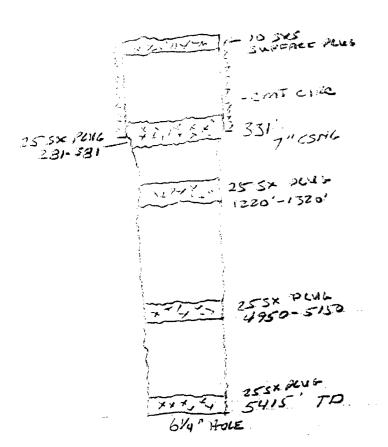
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Schemalics Attached M Sec 17 T23S-R33E M Oil ixaco state à Wells

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р-м- 912 СВ ГЕХЛЮ ЗТАТЕ-41 М-17-7255-2338

255× 0445 5415' TD E

## ATTACHMENT VII

1) Plan to inject approximately 3,000 bpd of produced water from Endurance own operation on lease.

2) System will be closed.

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- 3) Average injection pressure should be approximately 400#.
- 4) Source of water is from on lease oil production.

## **STACHMENT VIII**

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The proposed injection zone is sand of the Delaware formation. In this area the Delaware is approximately 3,500' thick and consists of sand and shales. In the proposed disposal well the Delaware injection interval is the first sand of the Delaware formation known as the Ramsey

There is possible drinking water overlying the injection in the surface sands at a depth of 0-250'. There is no known source underlying the injection interval.

# ATTACHMENT IX

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Stimulate perforations with approximately 2000 gallons 15% HCL.

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## **ATTACHMENT XI**

There are three fresh water well within one mile analysis attached.

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ห้อนชู่อะ	Point of Collection:	ƙange:	Point of Collection:	Range:	Point of Cullection:
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Longitude: Township: Formation: Elevation:	Collector:	Longitude: Township: Formation: Elevation:	Collector:	Longitude: Township: Formation: Elevation:	Collector:
2796 32.2904 19 TRS 0	0 Thu Feb 7 00:00:00 MST 1985 Stack 684 28	1952 32.2904 19 TRS 0	Tue Aug 21 00:00:00 MDT 1990 Stock 736 45	2483 32.2904 19 TRS 0	Wed Dec 8 00:00:00 MST 1976 Stock
SID: Latitude: Section: WBF: Depth:	Temperature: Date Collected: Use: Conductivity: Chlorides(mg/L):	SID: Latitude: Section: WBF: Depth:	remperature: Date Collected: Use: Conductivity: Chlorides(mg/L):	SID: Latitude: Section: WBF: Depth: Temperature:	Date Collected: Use:

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		Kange:				Point of Collection.			
	-103.612	235	SANTA ROSA	3701		SEO			
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# New Mexico Office of the State Engineer Water Column/Average Depth to Water

## (quarters are 1=NW 2=NE 3=SW 4=SE)

		quarters are smallest to largest)								INAD83 UTM	(in feet)			
	Зи <b>р</b>						_		Depth Depth Water					
POD Number	basin	Use	County	64	16	4	Sec	Tws	Rng	X	¥	Well	Water(	Column
0.20611		DOM	LE	1	1	3	17	2 <b>2S</b>	27E	5733 <b>92</b>	3584092*	130		
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C 00 <b>988</b>		<u>्र</u> ू0	LE			4	01	2 <b>2S</b>	2 <b>5E</b>	5 <b>61503</b>	35 <b>86854*</b>	55	20	35
C 01 <b>321</b>		OOM	ίE		2	3	29	21 <b>S</b>	27E	5 <b>73860</b>	3 <b>590480*</b>	270	60	210
© 0139 <b>9</b>		PRO	LE	3	3	2	15	21 <b>S</b>	25E	55 <b>8068</b>	3593839*	20 <b>0</b>		
C 02216		STK	LE	2	2	4	21	2 <b>3S</b>	32E	625035	3573261*	58 <b>5</b>	40 <b>0</b>	185
C 02244		PRO	LE	3	1	2	2 <b>2</b>	24 <b>S</b>	2 <b>8E</b>	5 <b>87224</b>	3563865 <b>*</b>	26 <b>0</b>		
C 02270		STK	LE		1	2	27	26 <b>S</b>	33E	6 <b>36182</b>	3 <b>543543*</b>	15 <b>0</b>	125	2 <b>5</b>
C 02271		DOM	LE	3	2	3	21	26 <b>S</b>	32E	6 <b>24348</b>	3544010*	300	26 <b>0</b>	40
C 02273		DOM	LE		1	2	21	26 <b>S</b>	3 <b>3</b> E	6 <b>34549</b>	3545134*	160	120	40
C 02274		STK	LE	2	1	2	31	26 <b>S</b>	32E	621742	354173 <b>0*</b>	300	2 <b>95</b>	5
C 02275	-	COM	LE	3	3	2	19	23 <b>S</b>	33E	63 <b>0843</b>	3573557*	6 <b>50</b>	400	250
C 02276	_	COM	LE	3	1	4	19	235	33E	630848	3573154*	650	400	250
C 02277		COM	LE	2	3	4	20	235	33E	6 <b>32663</b>	3 <b>572970</b> *	550	400	15 <b>0</b>
C 02278		COM	LE	3	4	2	28	23 <b>S</b>	33E	6 <b>34484</b>	3571989*	6 <b>50</b>	40 <b>0</b>	250
C 02279		COM	LE	3	4	3	2 <b>8</b>	235	33E	633 <b>691</b>	3571173*	650	400	25 <b>0</b>
C 02280		COM	LE	3	2	4	2 <b>8</b>	23 <b>S</b>	33E	6 <b>34489</b>	3 <b>571586*</b>	6 <b>50</b>	40 <b>0</b>	25 <b>0</b>
C 02281		COM	LE	3	4	4	2 <b>8</b>	23 <b>S</b>	33E	634495	3571183*	54 <b>5</b>	400	145
C 02282		STK	LE	3	1	1	25	2 <b>3S</b>	3 <b>3</b> E	638098	3572436*	325	225	100
C 02283		STK	LE	4	2	2	26	2 <b>3</b> S	33E	6 <b>37896</b>	3572431*	325	225	10 <b>0</b>
C 02284		STK	LE	4	2	4	2 <b>5</b>	2 <b>3S</b>	33E	637907	3571626*	32 <b>5</b>	22 <b>5</b>	10 <b>0</b>
C 02285		STK	LE	4	4	4	0 <b>3</b>	26 <b>S</b>	33E	63 <b>6612</b>	3548 <b>675*</b>	220	18 <b>0</b>	40
C 02286		STK	LE	4	4	4	03	26 <b>S</b>	3 <b>3</b> E	63 <b>6612</b>	3548675*	220	17 <b>5</b>	45
C 02287		STK	LE	4	4	4	03	26S	33E	636612	3548675*	220	175	45
C 02288		STK	LE	4	4	4	03	2 <b>6</b> 5	33E	63 <b>6612</b>	3548675*	220	180	40
C 02289		STK	LE	4	4	4	0 <b>3</b>	265	3 <b>3</b> E	636612	3 <b>548675*</b>	20 <b>0</b>	16 <b>0</b>	40
C 0 <b>2290</b>		STK	LE	4	4	4	03	26 <b>S</b>	33E	63 <b>6612</b>	3548675°	200	16 <b>0</b>	40
C 02 <b>291</b>		STK	LE	1	1	2	0 <b>6</b>	26 <b>S</b>	34E	640825	3550140 <b>"</b>	220	160	6 <b>0</b>
"UTM location was derived from F	PLSS - see	Help									_			

4/1/10 1:29 PM

## ATTACHMENT XII

I. Randall L. Harris, have examined all available geologic and engineering data and there is no ovidence of open faults or any other hydrologic connection between the disposal zone and any source of drinking water.

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## ATTACHMENT XIV

## PROOF OF NOTICE

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Leasenold operators within one-half mile of the well location are: None. The surface owner is the United States of America, BLM.

## PROOF OF PUBLICATION

Proof of publication is attached.

Copies of this application have been sent to:

Oil Conservation Division 1625 N. French DR Hobbs, NM 88240

# Affidavit of Publication

State of New Mexico. County of Lea.

KENNETH NORRIS
 GENERAL MANAGER
 of the Hobbs News-Sun, a
 newspaper published at Hobbs, New
 Mexico, do solemnly swear that the
 elipping attached hereto was
 published in the regular and entire
 issue of said newspaper, and not a
 supplement thereof for a period

of 1 issue(s). Beginning with the issue dated March 21, 2010 and ending with the issue dated March 21, 2010

GENERAL MANAGER Sworn and subscribed to before me this 24th day of March, 2010

lotary Public

-

My commission expires

June 16, 2013

(Seal)



This newspaper is duly qualified to publish legal notices or advertisments within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said publication has been made. 67105951 00048949 ENDURANCE RESOURCES/TRITEX PO BOX 1466 ARTESIA, NM 88211-1466

LEGAL NOTICE MARCH 21, 2010 Indurance Resources LLG P.O. Box 1466, Artesico New Mexico 882/11 Phone (575) 308-0722: Contact party for Endurance Resources LLC-Opertor is Randall Harris; Is seeking: administrative approval from the New Mexico Oll' Conservation Division to utilize a well located 660" FSL & 660" FEL Section 18 Township 23 South, Hange 33 East, Les County, New Mexico known as the New Mexico DL State #8 for water injection. Proposed injection is in the Delaware formation through perforations 5120-5132 lesk-Expected maximum injection rate of 1000 bbis per day at 600 pal Interested parties must file. objection or requests for hearing with the Olf Conservation Division, 1220:So. St. Francis Drive, Santa Fe, NM 87505 within 15 days of the notice. 125738

CASE \_\_\_\_\_: Application of Endurance Resources, LLC for approval of a salt water disposal well, Lea County, New Mexico. Applicant seeks approval to utilize its DL State Well No. 6 (API No. 30-025-28659), located 660 feet from the South line and 660 feet from the East line of Section 18, Township 23 South, Range 33 East, NMPM, to inject up to 1000 barrels of water per day, at a maximum pressure of 600 psi, into the Delaware formation (Ramsey Sand), Cruz-Delaware Pool, at an approximate depth of 5120 feet to 5132 feet. This well is located approximately 25 miles southwest of Eunice, New Mexico.

## **NOTIFICATION LIST**

## APPLICATION OF ENDURANCE RESOURCES, LLC FOR SALT WATER DISPOSAL LEA COUNTY, NEW MEXICO

DL STATE WELL NO. 6 (API No. 30-025-28659)

Section 18, Township 23 South, Range 33 East

## **SURFACE OWNERSHIP:**

Bureau of Land Management 620 E. Greene Street Carlsbad, New Mexico 88220

MINERAL OWNERSHIP: [<sup>1</sup>/<sub>2</sub> Mile Radius]

None

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