

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

RECEIVED OGD

APPLICATION OF OASIS WATER
SOLUTIONS, LLC FOR A SALT WATER
DISPOSAL WELL, IN LEA COUNTY,
NEW MEXICO.

2015 APR 15 A 11:33

Case No. 15308⁷

APPLICATION FOR SALT WATER DISPOSAL

Oasis Water Solutions, LLC, by and through its undersigned attorney, applies for an order approving a salt water disposal well, and in support thereof, states:

1. Applicant seeks an order proposing a salt water disposal its Cooper 17 #1, located 2320' FNL and 2200' FWL, Unit F, Section 17, Township 20 South, Range 37 East, N.M.P.M., Lea County, New Mexico.
2. Applicant proposes to set a packer at 4100 feet below the surface of the earth and then inject into the Lower San Andres formations at the following depths of 4170' to 4900' open hole.
3. Attached hereto is Form C-108.
4. The granting of this application will prevent waste and protect correlative rights.

WHEREFORE, Applicant requests that, after notice and hearing, the Division enter its order approving this application.

Respectfully submitted,

PADILLA LAW FIRM, P.A.

/s/ Ernest L. Padilla

ERNEST L. PADILLA,
Attorney for Oasis Water Solutions, LLC
PO Box 2523
Santa Fe, New Mexico 87504
505-988-7577

DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO.
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ABOVE THIS LINE FOR DIVISION USE ONLY.

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

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



Case 15307

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 _____

[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.

Jimmie Cooper
 Print or Type Name

Jimmie Cooper
 Signature

owner
 Title

11/12/2015
 Date

sean.o4@leas.net
 e-mail Address

RECEIVED OGD
 2015 APR 15 A 11:35

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: Secondary Recovery Pressure Maintenance X Disposal Storage
Application qualifies for administrative approval? X Yes No 2015 APR 15 A 11:35
- II. OPERATOR: Oasis Water Solutions, LLC
ADDRESS: P.O. Box 36 Monument, NM 88265
CONTACT PARTY: Jimmy Cooper PHONE: 575-369-7108
- 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 X 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:
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: Eddie W. Seay

TITLE: Agent

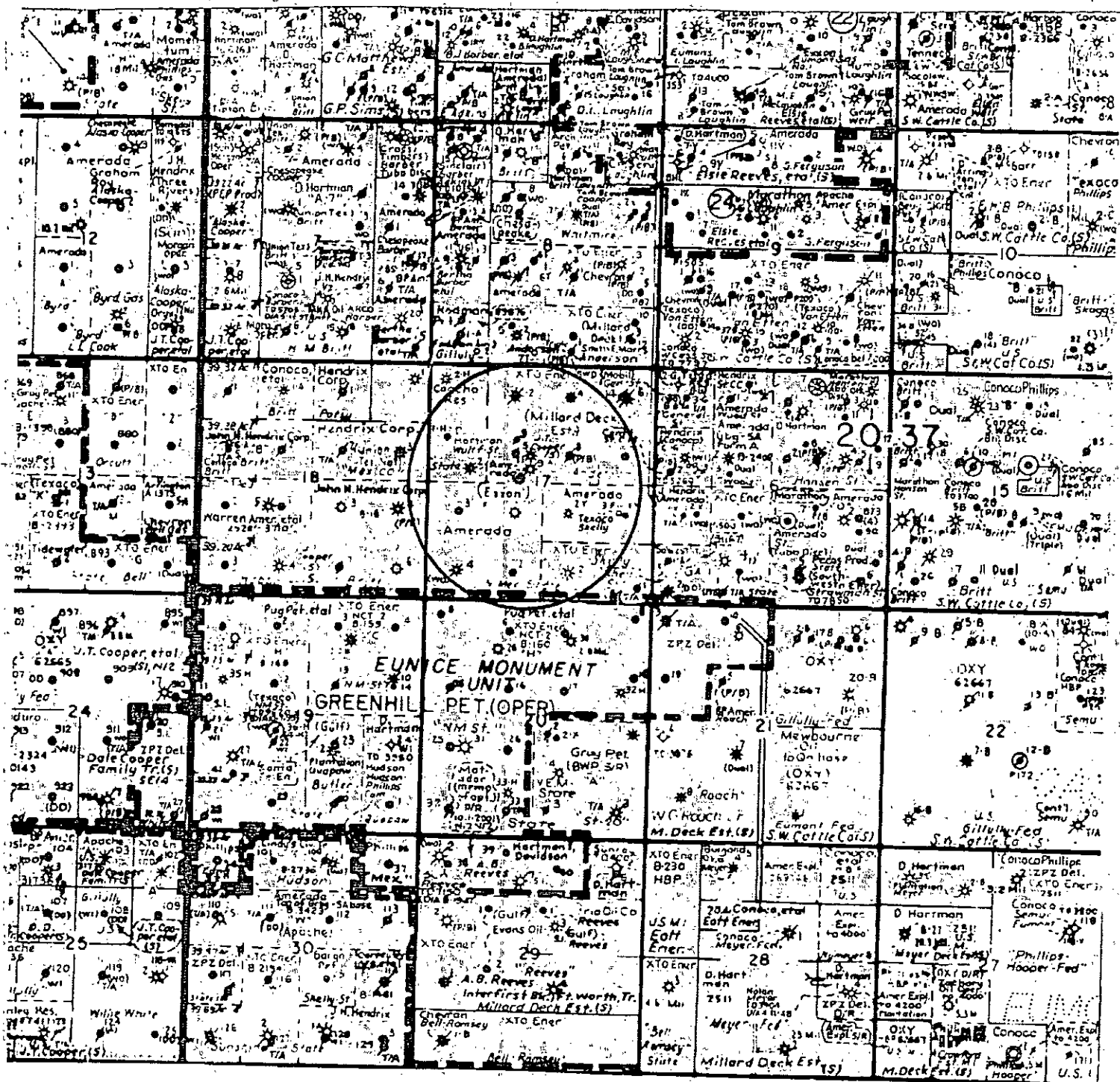
SIGNATURE: Eddie W. Seay

DATE: 1/12/2015

E-MAIL ADDRESS: seay04@leaco.net

* 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: logs will be submitted after drilling and completing.

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office



ATTACHMENT TO APPLICATION C-108

Cooper 17 well #1
Unit F, Sect. 17, Tws. 20 S., Rng. 37 E.
Lea Co., NM

III. WELL DATA

- A.
 - 1) See injection well data sheets and attached schematics.
 - 2) See injection well data sheets and attached schematics.
 - 3) 4 1/2" coated tubing.
 - 4) Arrow Stainless Steel - Lock Set.
- B.
 - 1) Injection formation is the Lower San Andres.
 - 2) Injection interval 4170' to 4900'.
 - 3) This is a new drill for SWD.
 - 4) The next higher producing zone is the Upper SA at approximately 3750'.
The next lower producing zone is the Glorieta at approximately 5100'.

IV. NO.

V. MAP ATTACHED.

VI. LIST OF WELLS AND DATA ATTACHED.

VII. Oasis Water Solutions, LLC plans to drill a new well for SWD. Run and circulate (3) three strings of casing with TD at 4900'. With open hole from 4170' to 4900', go in hole with 4 1/2" tubing and packer and set at approximately 4100±' within 100 feet of top open hole section. Load hole with packer fluid, run MIT as OCD requires, put on injection.

- 1) Plan to inject approximately 20,000 bpd of produced water from various sources of production.
- 2) Closed system, commercial.
- 3) Average injection pressure should be approximately 800# to 1200# or whatever limit OCD allows.
- 4) Analysis attached, only produced water.
- 5) Produced water from various sources..

VIII. The proposed disposal formation is interbedded shale and limestone. The primary geologic formation is the Lower San Andres from 4170' to 4900'.

The fresh water formation in the area is the Alluvium which ranges in thickness from 20' to 30'. Analysis of water well attached.

IX. ACID AS NEEDED.

X. PREVIOUSLY SUBMITTED TO OCD.

XI. ATTACHED.

XII. I, Eddie W. Seay, have examined all available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zones and any underground source of drinking water pertaining to this well.

XIII. ATTACHED.

Side 1.

INJECTION WELL DATA SHEET

OPERATOR: Oasis Water Solutions LLC

WELL NAME & NUMBER: Cosper 17 #1

WELL LOCATION: 2310 N 2200 W	F	17	20	37 E
FOOTAGE LOCATION	UNIT LETTER	SECTION	TOWNSHIP	RANGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA

Surface Casing

[illegible]

Hole Size: 17.5 Casing Size: 13.375

Cemented with: 900 SX. or ft³

Top of Cement: Slip See Method Determined: Cure

Intermediate Casing

Hole Size: 12.25 Casing Size: 9.625

Cemented with: 1700 SX. or A³

Top of Cement: SW 100 Method Determined: Cut

Production Casing

Hole Size: 8.75 Casing Size: 7

Cemented with: 1000 SX. or ft.

Top of Cement: Surface Method Determined: Cure

Total Depth: 4900

Injection Interval

4170 feet to 4900

(Perforated or Open Hole; indicate which).

INJECTION WELL DATA SHEET

Tubing Size: 4½ Lining Material: IPC
 Type of Packer: Stainless Steel Arrow set
 Packer Setting Depth: Approx 4100 or within 100 ft. of open hole
 Other Type of Tubing/Casing Seal (if applicable): NONE

Additional Data

1. Is this a new well drilled for injection? X Yes No

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

2. Name of the Injection Formation: lower San Andres

3. Name of Field or Pool (if applicable): Monument

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

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

Upper SA at 3750
Glorieta at 5100

DISPOSAL WELL

30-025-	COOPER 17	1	OASIS WATER SOLUTIONS LLC	S	P	Lea	P		17	20	S	37	E	2320	N	2200	W
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Wells within 1/2 mile of the proposed disposal well. No wells penetrate the proposed disposal interval.

API #	PROPERTY NAME	#	OPERATOR	TD	TYPE	STAT	CO	LAND	U/L	SEC	TWN	RNG	N/S	E/W	Dist	
30-025-06140	THEODORE ANDERSON	4	CONOCOPHILLIPS COMPANY	3870	G	A	Lea	P	B	17	20	S	37	E	660 N 1980 E	1965
30-025-06139	THEODORE ANDERSON	2	CHEVRON U S A INC	3865	O	P	Lea	P	C	17	20	S	37	E	660 N 1980 W	1974
30-025-06138	WULF STATE	2	ENERVEST OPERATING L.L.C.	3860	G	A	Lea	S	E	17	20	S	37	E	2310 N 990 W	1210
30-025-20100	STATE 11-17	1	OIL & GAS OPERATIONS	3800	O	A	Lea	S	E	17	20	S	37	E	1650 N 330 W	1986
30-025-06141	THEODORE ANDERSON	5	GULF OIL CORP	3865	O	P	Lea	S	F	17	20	S	37	E	1980 N 1980 W	404
30-025-22600	ANDERSON A	9	HESS CORPORATION	3780	G	P	Lea	P	F	17	20	S	37	E	1650 N 1980 W	705
30-025-25928	ANDERSON A	9	HESS CORPORATION	3844	G	P	Lea	S	F	17	20	S	37	E	2310 N 2310 W	110
30-025-33891	THEODORE ANDERSON	11	CONOCOPHILLIPS COMPANY	3500	G	P	Lea	S	F	17	20	S	37	E	1980 N 2310 W	357
30-025-06144	THEODORE ANDERSON	8	CHEVRON U S A INC	3868	O	P	Lea	P	G	17	20	S	37	E	1980 N 1980 E	1105
30-025-06143	THEODORE ANDERSON	7	CONOCOPHILLIPS COMPANY	3868	G	A	Lea	P	H	17	20	S	37	E	1980 N 660 E	2396
30-025-06135	STATE Y BATTERY 2	4	APACHE CORP	3835	G	P	Lea	S	I	17	20	S	37	E	1980 S 660 E	2566
30-025-32992	SKELLY F STATE COM	3	XTO ENERGY, INC	3550	G	A	Lea	S	I	17	20	S	37	E	1980 S 800 E	2437
30-025-06136	STATE Y BATTERY 2	2	APACHE CORP	3854	G	A	Lea	S	J	17	20	S	37	E	1980 S 1980 E	1437
30-025-06145	NEW MEXICO F STATE	1	APACHE CORP	3860	O	A	Lea	S	K	17	20	S	37	E	1980 S 1987 W	1002
30-025-06147	NEW MEXICO F STATE	3	APACHE CORP	3860	O	A	Lea	S	L	17	20	S	37	E	1980 S 660 W	1825
30-025-06146	NEW MEXICO F STATE	2	APACHE CORP	3855	G	A	Lea	S	N	17	20	S	37	E	660 S 1980 W	2310
30-025-06150	SKELLY F STATE COM	2	XTO ENERGY, INC	3878	G	A	Lea	S	O	17	20	S	37	E	660 S 1980 E	2529

COMPLETION SCHEMATIC

12/30/14

Water Sample Analysis

Pool	Section	Location Township	Range	Chlorides
North Justis Montoya	2	25S	37E	45440
North Justis McKee	2	25S	37E	58220
North Justis Fusselman	2	25S	37E	68533
North Justis Ellenburger	2	25S	37E	34151
Fowler Blinbry	22	24S	37E	118085
Skaggs Grayburg	18	20S	38E	84845
Warren McKee	18	20S	38E	85910
Warren Abo	19	20S	39E	91600
DK Drinkard	30	20S	39E	108855
Littman San Andres	8	21S	39E	38695
East Hobbs grayburg	29	18S	39E	6461
Halfway Yates	18	20S	32E	14768
Arkansas Junction San Andres	12	18S	36E	7171
Pearl Queen	28	19S	35E	114310
Midway Abo	17	17S	37E	38494
Lovinton Abo	31	16S	37E	22933
Lovington San Andres	3	16S	37E	4899
Lovington Paddock	31	16S	37E	93720
Mesa Queen	17	16S	32E	172530
Kemnitz Wolfcamp	27	16S	34E	48345
Hume Queen	9	16S	34E	124980
Anderson Ranch Wolfcamp	2	16S	32E	11040
Anderson Ranch Devonian	11	16S	32E	25702
Anderson Ranch Unit	11	16S	32E	23788
Caudill Devonian	9	15S	38E	20874
Townsend Wolfcamp	6	16S	38E	38695
Dean Pemo Perin	5	16S	37E	44730
Dean Devonian	35	15S	38E	19525
South Denton Wolfcamp	28	15S	37E	54315
South Denton Devonian	36	15S	37E	34080
Medicine Rock Devonian	15	15S	38E	39760
Little Lucky Lake Devonian	29	15S	30E	29288
Wentz Abo	26	21S	37E	132770
Crosby Devonian	18	25S	37E	58220
Scarborough Yates Seven Rivers	7	26S	37E	3443(Reef)
Teague Simpson	34	23S	37E	114885
Teague Ellenburger	34	23S	37E	120345
Rhodes Yates 7 Rivers	27	26S	37E	144485
House SA	11	20S	38E	93365
House Drinkard	12	20S	38E	49700
South Leonard Queen	24	26S	37E	115375
Elliot Abo	2	21S	38E	65380
Scharb Bone Springs	5	19S	35E	30601
EK Queen	13	18S	34E	41890
East EK Queen	22	18S	34E	179630
Mallamar Grayburg SA	22	17S	32E	48079
Mallamar Paddock	27	17S	32E	115375
Mallamar Devonian	22	17S	32E	25418

Analytical Results For:

 Eddie Seay Consulting
 601 W. Illinois
 Hobbs NM, 88242

 Project: COOPER SWD FACILITY
 Project Number: COOPER SWD
 Project Manager: Eddie Seay
 Fax To: (505) 392-6949

 Reported:
 06-Oct-14 13:41

JC - WW #1
H402961-01 (Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories
Inorganic Compounds

Alkalinity, Bicarbonate	464		5.00	mg/L	1	4090813	AP	30-Sep-14	310.1	
Alkalinity, Carbonate	ND		0.00	mg/L	1	4090813	AP	30-Sep-14	310.1	
Chloride*	920		4.00	mg/L	1	4092905	AP	30-Sep-14	4500-CL-B	
Conductivity*	3670		1.00	uS/cm	1	4100104	AP	01-Oct-14	120.1	
pH*	7.16		0.100	pH Units	1	4100103	AP	01-Oct-14	150.1	
Sulfate*	250		50.0	mg/L	5	4093005	AP	30-Sep-14	375.4	
TDS*	2330		5.00	mg/L	1	4091810	AP	30-Sep-14	160.1	
Alkalinity, Total*	380		4.00	mg/L	1	4090813	AP	30-Sep-14	310.1	

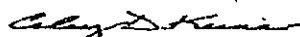
Green Analytical Laboratories
Total Recoverable Metals by ICP (E200.7)

Calcium*	227		1.00	mg/L	1	B410009	JGS	02-Oct-14	EPA200.7	
Magnesium*	88.2		1.00	mg/L	1	B410009	JGS	02-Oct-14	EPA200.7	
Potassium*	539		1.00	mg/L	1	B410009	JGS	02-Oct-14	EPA200.7	
Sodium*	445		1.00	mg/L	1	B410009	JGS	02-Oct-14	EPA200.7	

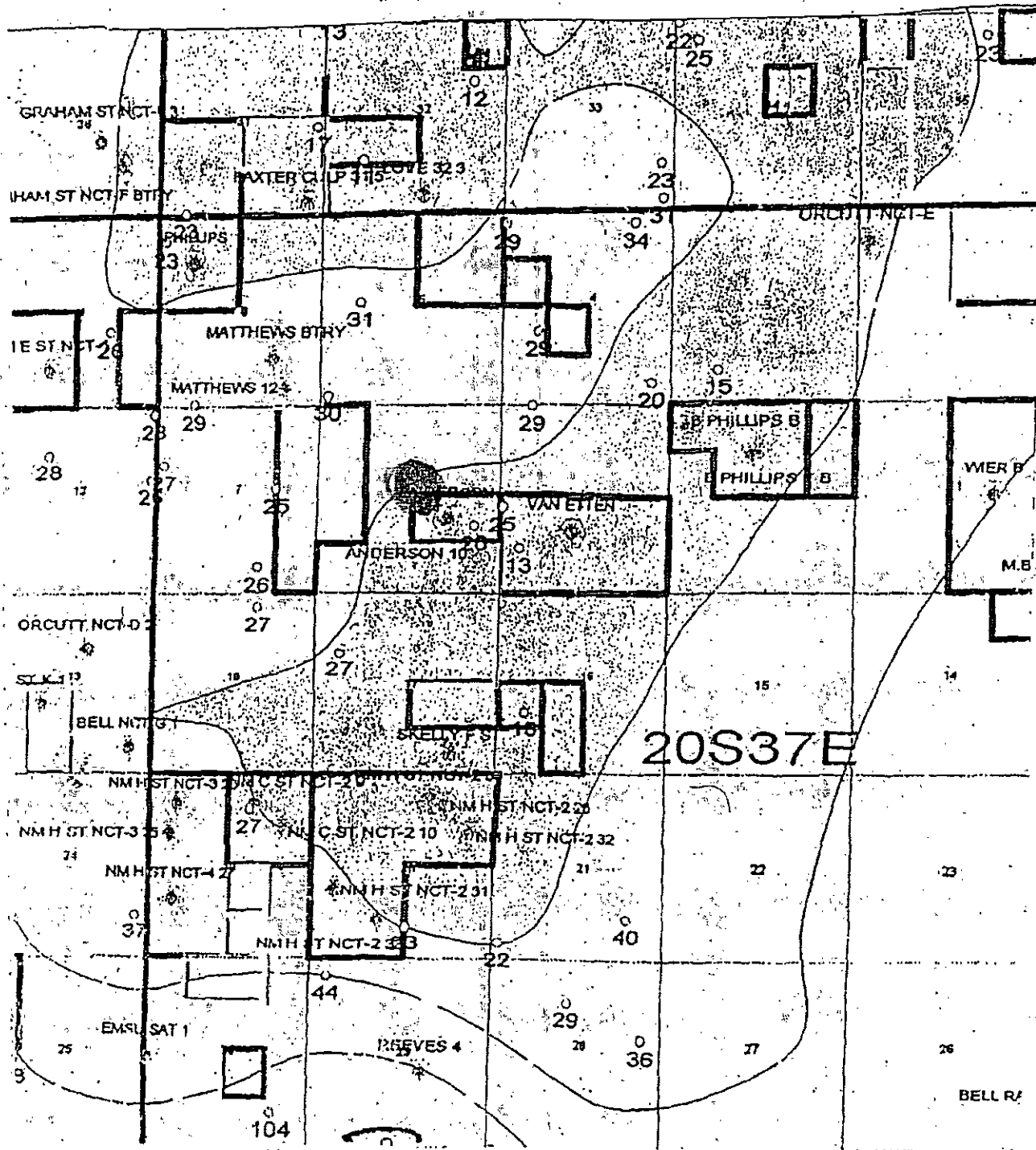
Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



Groundwater Map

OASIS WATER SOLUTIONS, LLC

January 2015

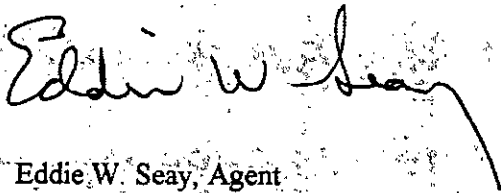
RE: Cooper 17 well #1
Unit F, Sect. 17, T. 20 S., R. 37 E.

Dear Sir:

In accordance with the Rules and Regulations of the Oil Conservation Division of the State of New Mexico, you are being provided a copy of the C-108, Application for Authorization to Inject into the above captioned well to be drilled.

Any questions about the permit can be directed to Eddie W. Seay, (575)392-2236. Any objections or request for hearing must be filed with the Oil Conservation Division within fifteen (15) days from the date received. The OCD address is 1220 S. Saint Francis Drive, Santa Fe, NM 87504, (505)476-3440.

Thank you,



Eddie W. Seay, Agent
Eddie Seay Consulting
601 W. Illinois
Hobbs, NM 88242
(575)392-2236
seay04@leaco.net

NOTICES

LAND OWNER - DEEDED

Jimmie T. Cooper
Box 55
Monument, NM 88265

OFFSET AND MINERAL OWNERS

Oxy USA Inc.
Box 4294
Houston, TX 77210

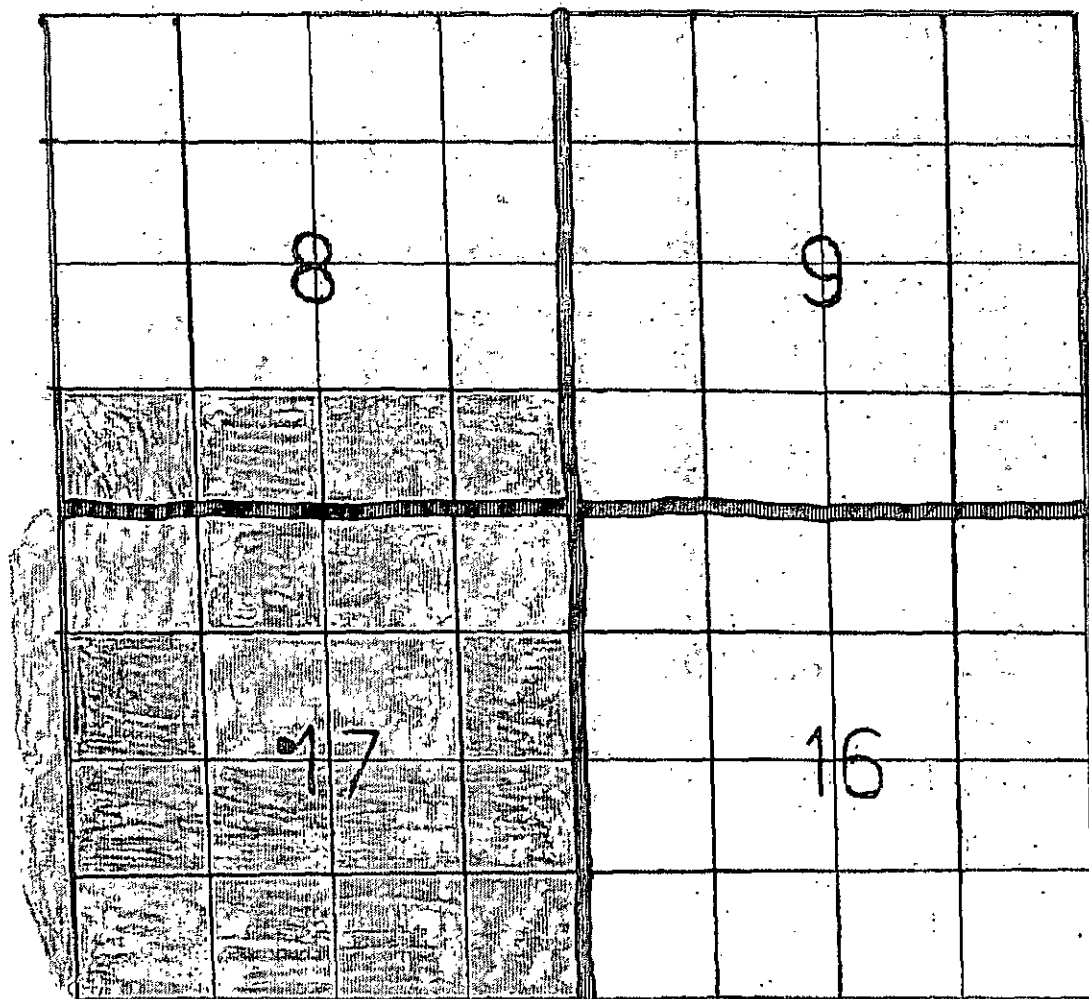
Apache Corp.
303 Veterans Airpark Lane, Ste. 3000
Midland, TX 79705

XTO Energy Inc.
382 RR 3100
Aztec, NM 87410

Amerada Hess Corp.
Box 840
Seminole, TX 79360

State of New Mexico
310 Old Santa Fe Trail
Box 1148
Santa Fe, NM 87504-1148

Mineral Interest



- Cooper
- Amerada
- XTO
- chevron
- state Land Office
- Apache

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Certified Fee	3.30
Return Receipt Fee (Endorsement Required)	2.70
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 8.50

Sent To
 Apache Corp.
 303 Veterans Airpark Lane, Ste 3000
 Midland, TX 79705

PS Form 3800, August 2006 See Reverse for Instructions

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 Oxy USA, Inc.
 Box 4294
 Houston, TX 77210

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Restricted Delivery Fee (Endorsement Required)	
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Sent To
 Amerada Hess Corp.
 Box 840
 Seminole, TX 79360

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Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 8.50

Sent To
 XTO Energy Inc.
 382 RR 3100
 Aztec, NM 87410

PS Form 3800, August 2006 See Reverse for Instructions

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Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 8.50

Sent To
 Jimmy T. Cooper
 Box 55
 Monument, NM 88265

PS Form 3800, August 2006 See Reverse for Instructions

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Return Receipt Fee (Endorsement Required)	2.70
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 8.50

Sent To
 State of New Mexico
 310 Old Santa Fe Trail
 Box 1148
 Santa Fe, NM 87504-1148

PS Form 3800, August 2006 See Reverse for Instructions

LEGAL NOTICE

Pursuant to the rules and regulations of the Oil Conservation Division of the State of New Mexico, Oasis Water Solutions, LLC, Box 36, Monument, NM 88265, is filing a C-108 and an APD to drill a new Salt Water Disposal. The well being applied for is the Cooper 17 well #1, located in Unit F, 2310/N 2200/W Section 17, Township 20 South, Range 37 East, Lea Co., NM. The injection formation is the Lower San Andres from 4170' to 4900' below surface. Expected maximum injection rate is 20,000 bpd., and the expected maximum injection pressure is 800 psi or what the OCD allows. Any questions about the application can be directed to Eddie W. Seay, (575)392-2236, or any objection or request for hearing must be directed to the Oil Conservation Division, (505)476-3440, 1220 South Saint Francis Drive, Santa Fe, NM 87504, within fifteen (15) days.

Affidavit of Publication

STATE OF NEW MEXICO)

COUNTY OF LEA) ss.

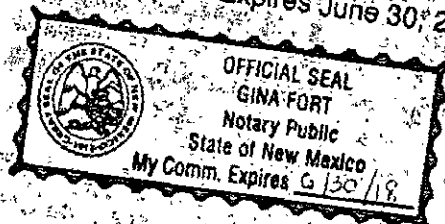
Joyce Clemens being first duly sworn on oath deposes and says that she is Advertising Manager of THE LOVINGTON LEADER, a thrice a week newspaper of general paid circulation published in the English language at Lovington, Lea County, New Mexico; that said newspaper has been so published in such county 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 qualified 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 LOVINGTON LEADER and not in any supplement thereof, for one (1) day(s), beginning with the issue of January 15, 2015 and ending with the issue of January 15, 2015.

And that the cost of publishing said notice is the sum of \$ 27.03 which sum has been (Paid) as Court Costs.

Joyce Clemens
Joyce Clemens, Advertising Manager
Subscribed and sworn to before me this 19th day of January, 2015.

Gina Fort
Gina Fort
Notary Public, Lea County, New Mexico
My Commission Expires June 30, 2018



LEGAL NOTICE

Pursuant to the rules and regulations of the Oil Conservation Division of the State of New Mexico, Oasis Water Solutions, LLC, Box 36, Monument, NM 88265, is filing a C-108 and an APD to drill a new Salt Water Disposal. The well being applied for is the Cooper #7 well #1 located in Unit F 2310/N 2220/W, Section 17, Township 20, South, Range 37 East, Lea Co., NM. The injection formation is the Lower San Andres from 4170' to 4900' below surface. Expected maximum injection rate is 20,000 bpd and the expected maximum injection pressure is 800 psi or what the OCD allows. Any questions about the application can be directed to Eddie W. Seay, (575) 392-2236 or any objections or request for hearing must be directed to the Oil Conservation Division, (505) 476-3440, 1220 South Saint Francis Drive, Santa Fe, NM 87504 within fifteen (15) days. Published in the Lovington Leader January 15, 2015.

NMOCD Case No. 15307

Application of Oasis Water Solutions, LLC, for approval of a salt water disposal well, Lea County, New Mexico; Applicant seeks an for a salt water disposal in its Cooper 17 #1, located 2320' FNL and 2200' FWL, Unit F, Section 17, Township 20 South, Range 37 East, N.M.P.M., Lea County, New Mexico. The well is located approximately 7 miles south east of Monument, New Mexico.

RECEIVED OCD

2015 APR 15 A 11:28



AUBREY DUNN
COMMISSIONER

State of New Mexico
Commissioner of Public Lands

310 OLD SANTA FE TRAIL
P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

COMMISSIONER'S OFFICE
Phone (505) 827-5760
Fax (505) 827-5766
www.nmstatelands.org

February 11, 2015

David Catanach, Division Director
Oil Conservation Division
1220 South Saint Francis Dr.
Santa Fe, NM 87505

Proposed SWD Well – Oasis Water Solutions, LLC – Proposed saltwater disposal well (Cooper 17 # 1SWD - API 30-025-xxxxx)

Dear Mr. Catanach,

Per OCD rules, the State Land Office ("SLO") was notified of Oasis Water Solutions, LLC's proposal to drill a new well for salt water disposal (the Cooper 17 # 1SWD). The proposed disposal is into the San Andres formation between 4170' and 4900' below ground. The proposed SWD well is located in Unit F, Section 17, T 20S, R 37E, Lea County, adjacent to State Trust Lands.

The SLO protests the permitting of this proposed disposal well, and if it is to be further considered, request it be scheduled for an examiner hearing.

It is our opinion that waste of oil and gas (and loss of royalties to the beneficiary of the Trust) will occur as a result of this proposed SWD. In addition, it appears that such disposal may negatively impact protectable and useable water within the Capitan Reef Aquifer containing 3500 to 7200 mg/L Chlorides.

If you have any questions, or if we may be of further help, please contact oil and gas counsel Kelly Smith at (505) 827-5872 or ksmith@slo.state.nm.us.

Sincerely,

A handwritten signature in black ink, appearing to read "Terry G. Warnell", is written over a horizontal line.

TERRY G. WARNELL, Director
Oil, Gas & Minerals Division
(505) 827-5745

cc: Phillip Goetze (via email phillip.goetze@state.nm.us)
Kelly Brooks Smith, NMSLO Associate Counsel