

12/29/2014 DATE IN	SUSPENSE	PRG/WJS ENGINEER	12/30/2014 LOGGED IN	SWD TYPE	PPRG1501535135 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



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 _____

Halfway SWD No. 1
R360 Permian Basin
30-025-Pending
ULM/Sec. 22/208/32 E
Dawson/New

- [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

R-III-P
[Bluebird drilling island]

- [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.

Chris Ruane	See application	Director of Engineering	12/23/2014
_____ Print or Type Name	_____ Signature	_____ Title	_____ Date
		_____ e-mail Address	

AMENDED
HALFWAY SWD WELL #1
PERMIT APPLICATION
Unit M (SW/4, SW/4), Section 22
Township 20 South, Range 32 East
Lea County, New Mexico

LAI Project No. 11-0115-12

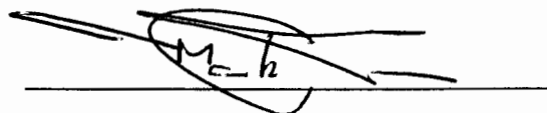
December 23, 2014

Prepared for:

R360 Permian Basin, LLC
3 Waterway Square Place, Suite 110
The Woodlands, Texas 79705

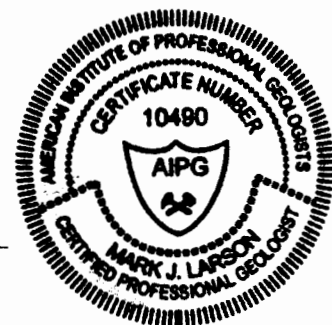
Prepared by:

Larson & Associates, Inc.
507 North Marienfeld, Suite 200
Midland, Texas 79701

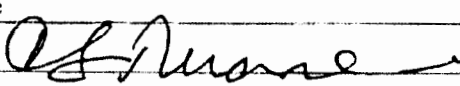


Mark J. Larson

Certified Professional Geologist #10490



APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: Secondary Recovery Pressure Maintenance ☒ Disposal ☒ Storage
Application qualifies for administrative approval? Yes No
- II. OPERATOR: R360 Permian Basin, LLC (a wholly owned subsidiary of Waste Connections, Inc.)
ADDRESS: 3 Waterway Square Place, Suite 110, The Woodlands, Texas 77380
CONTACT PARTY: Chris Ruane, Director of Engineering PHONE: (832) 442-2204
- 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 ☒ 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: Chris Ruane TITLE: Director of Engineering
SIGNATURE:  DATE: 12-23-2014
E-MAIL ADDRESS: ChrisR@Waste Connections.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: 10-20-2014

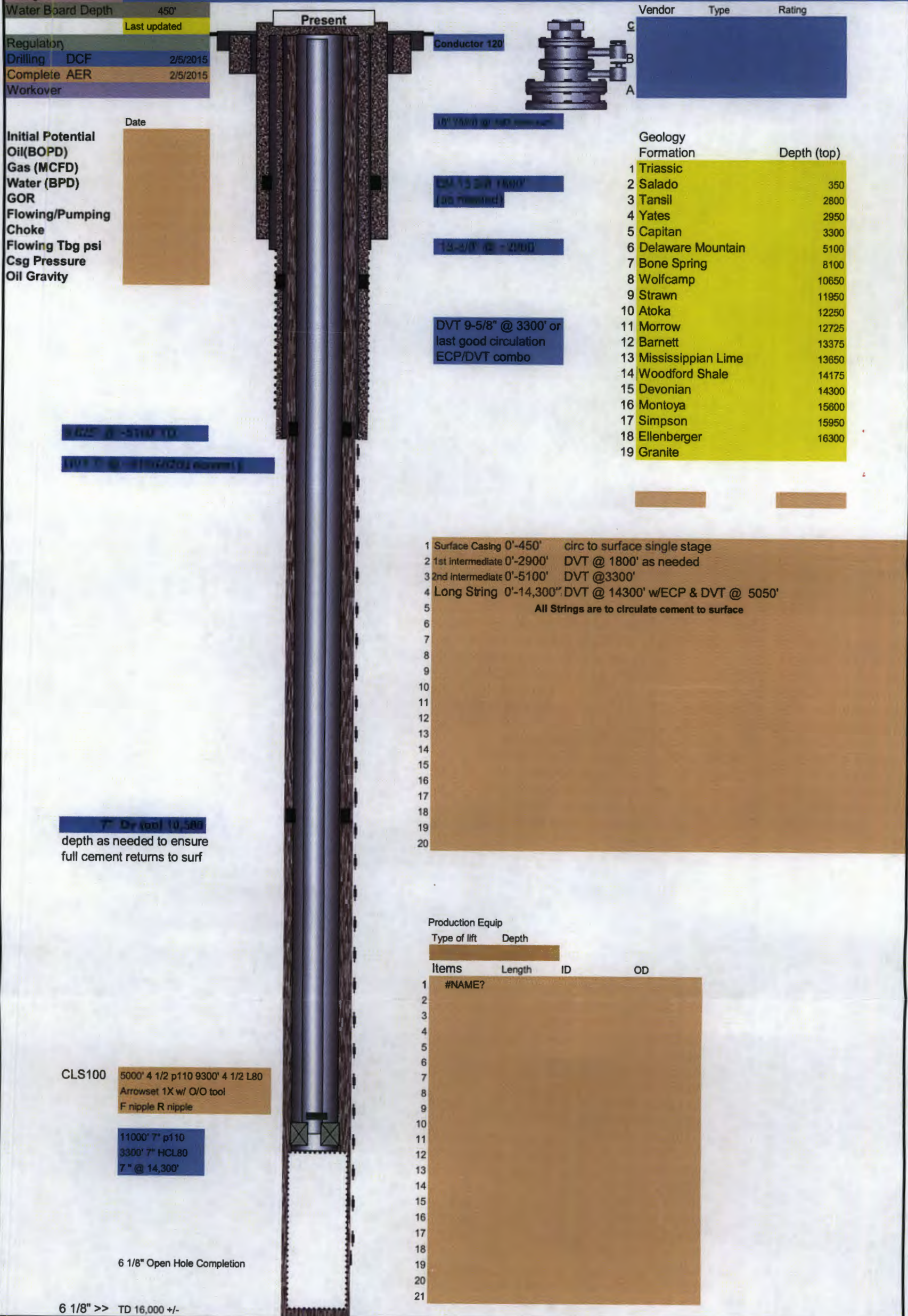
Revised Well Schematic

Submitted 02/09/2015

Revised
02/2016 - Copy

Cambrian Management
EXECUTIVE SUMMARY WELLBORE DIAGRAM

WELL NAME:	R 360 Halfway SWD #1	STATE:	New Mexico	Permit #		Job #	
LOCATION:	808 FSL 1007 FWL Unit M (SW/4), SW/4)	COUNTY:	Lea	Spud	TD	Rig Release	rig Days
LOCATION:	Scet 22, T 20S, R32E 32.533889 -103.759444	DATE		Drill			0
ELEVATION:		GL 3533		Complete			0
API#				TVD	16000	PBTD	
Drill Contractor	Precision Drilling and/or TBD	PREPARED BY	A Rickard	Total Depth	16000		
	DEPTH	HOLE SIZE	CASING SIZE	WEIGHT	GRADE	THREAD	CMT
Conductor CASING:	120	24"	20"				
Surf CASING:	450	18"	16"	75	K55	STC	class C
1st Int CASING:	2900	14 3/4"	13 3/8"	61	k55	BTC	class C
2nd Int CASING:	5100	12 1/2"	9 5/8"	47	L80	LTC	class C
Prod Casing	14300	8 3/4"	7"	35 & 29	HCL-80, P110	LTC	1 H Poz/Lite cren
Tubing	14300		4 1/2	11.6	L80/CLS100	8md LTC	187/1100 sx



ATTACHMENT III

Injection Well Data Sheet

INJECTION WELL DATA SHEET

OPERATOR: R360 Permian Basin, LLCWELL NAME & NUMBER: Halfway SWD #1

WELL LOCATION:	<u>845' FSL/1030' FWL</u>	<u>M</u>	<u>22</u>	<u>20S</u>	<u>32E</u>
	FOOTAGE LOCATION	UNIT LETTER	SECTION	TOWNSHIP	RANGE

WELLBORE SCHEMATIC

See Attached

WELL CONSTRUCTION DATASurface CasingHole Size: See Attached Casing Size: See AttachedCemented with: See Attached SX. **or** ft³Top of Cement: See Attached Method Determined: Intermediate CasingHole Size: See Attached Casing Size: See AttachedCemented with: See Attached SX. **or** ft³Top of Cement: See Attached Method Determined: Production CasingHole Size: See Attached Casing Size: See AttachedCemented with: See Attached SX. **or** ft³Top of Cement: Method Determined: Total Depth: Injection Interval 14,000' feet to 16,000'

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 4.5" Lining Material: Composite Fiberglass (CLS100)

Type of Packer: Arrowset 1X

Packer Setting Depth: TBD

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

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: Devonian

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

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. N/A

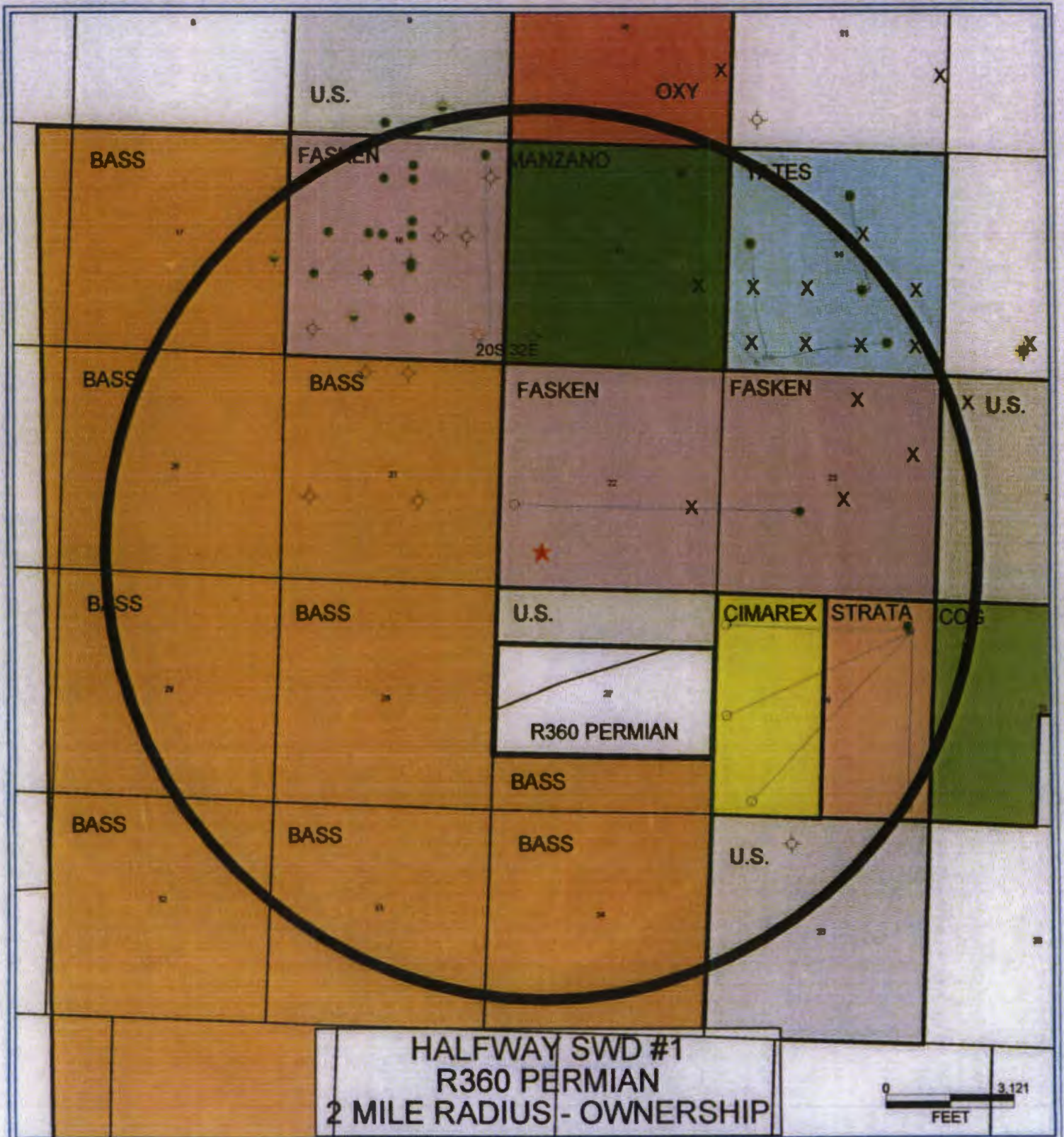
5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Yates (2,783'), Delaware (4,900'), Bone Springs (7,963'), Morrow (12,500')

ATTACHMENT IV

The permit application is **NOT** an expansion of an existing project

ATTACHMENT V

Well and Lease Maps



**TABLE OF ACTIVE WELLS / OPERATORS WITHIN TWO MILES OF THE PROPOSED HALFWAY SWD #1
R360 Permian Basin, LLC**

API#	Operator	Lease	Well#	County	Legal	Total Depth	Well Status
30-025-38527	YATES PETROLEUM CORPORATION	BELCO AIA FEDERAL	2H	LEA	S:14, T:20S, R:32E, UNIT M	7577	Active Oil
30-025-38719	YATES PETROLEUM CORPORATION	BELCO AIA FEDERAL	3H	LEA	S:14, T:20S, R:32E, UNIT J	6955	Active Oil
30-025-38818	YATES PETROLEUM CORPORATION	BELCO AIA FEDERAL	4H	LEA	S:14, T:20S, R:32E, UNIT M	7698	Active Oil
30-025-40230	MANZANO, LLC	QUEENIE 15 FEDERAL	1H	LEA	S:14, T:20S, R:32E, UNIT M	9112	Active Oil
30-025-36437	FASKEN OIL & RANCH LTD	LAGUNA 16 STATE	1	LEA	S:16, T:20S, R:32E, UNIT P	13372	Active Gas
30-025-40680	FASKEN OIL & RANCH LTD	LAGUNA 16 STATE	2H	LEA	S:16, T:20S, R:32E, UNIT P	13910	Active Oil
30-025-28536	YATES PETROLEUM CORPORATION	WINNETOU'YS STATE	1	LEA	S:16, T:20S, R:32E, UNIT O	2735	Active Oil
30-025-00942	ARGO OI COMPANY	TEXAS-STATE	1	LEA	S:16, T:20S, R:32E, UNIT L	2657	Active Oil
30-025-00944	FRANK M FARLEY	TEXAS-STATE A	1	LEA	S:16, T:20S, R:32E, UNIT K	2629	Active Oil
30-025-00953	SAIKIN, DAVID C	TEXAS-STATE B	4	LEA	S:16, T:20S, R:32E, UNIT J	2688	Active Oil
30-025-00948	PRICE, MRS BERTIE NLN	TEXAS-STATE B	3	LEA	S:16, T:20S, R:32E, UNIT J	2604	Active Oil
30-025-00950	HUSKEY OIL LTD	TEXAS-STATE	1	LEA	S:16, T:20S, R:32E, UNIT G	2559	Active Oil
30-025-00946	SECO PRODUCTION	PHILLIPS STATE	1	LEA	S:16, T:20S, R:32E, UNIT G	2714	Active Oil
30-025-21942	LITTLE EDDIE UNIT	BASS	16	LEA	S:16, T:20S, R:32E, UNIT F	2584	Active Oil
30-025-00939	PRICE, MRS BERTIE NLN	STATE	1	LEA	S:16, T:20S, R:32E, UNIT F	2627	Active Oil
30-025-00940	PRICE, MRS BERTIE NLN	STATE	2	LEA	S:16, T:20S, R:32E, UNIT E	2682	Active Oil
30-025-00941	PRICE, MRS BERTIE NLN	STATE	3	LEA	S:16, T:20S, R:32E, UNIT C	2681	Active Oil
30-025-00947	BEARING SER & SUPPLY	STOUT-STATE	1	LEA	S:16, T:20S, R:32E, UNIT B	2697	Active Oil
30-025-00949	HUSKEY OIL LTD	TEXAS-STATE B	1	LEA	S:16, T:20S, R:32E, UNIT B	2505	Active Oil
30-025-26414	FASKEN OIL & RANCH LTD	BAETZ 23	1	LEA	S:23, T:20S, R:32E, UNIT K	13640	Active Oil
30-025-26415	FASKEN OIL & RANCH LTD	BAETZ 23	2H	LEA	S:23, T:20S, R:32E, UNIT K	13641	Permit
30-025-27812	STRATA PRODUCTION CO.	SAM H SNODDY FEDERAL	1	LEA	S:26, T:20S, R:32E, UNIT A	13480	Active Gas
30-025-40447	CIMAREX ENERGY CO. OF COLORADO	SNODDY FEDERAL	20H	LEA	S:26, T:20S, R:32E, UNIT A	14096	Active Oil
30-025-40837	CIMAREX ENERGY CO. OF COLORADO	SNODDY FEDERAL	23H	LEA	S:26, T:20S, R:32E, UNIT A		Active Oil
30-025-40838	CIMAREX ENERGY CO. OF COLORADO	SNODDY FEDERAL	21H	LEA	S:26, T:20S, R:32E, UNIT A	13749	Active Oil
30-025-40839	CIMAREX ENERGY CO. OF COLORADO	SNODDY FEDERAL	22H	LEA	S:26, T:20S, R:32E, UNIT A		Permit

21

22



28

27

R360 PERMIAN

HALFWAY SWD #1
R360 PERMIAN
1/2 MILE RADIUS - AREA OF REVIEW



**TABLE OF ALL WELLS WITHIN 1/2 MILE OF THE PROPOSED HALFWAY SWD #1
R360 Permian Basin, LLC**

API#	Operator	Lease	Well#	County	Legal	Total Depth	Date Drilled	Date of Completion
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THERE ARE NO WELLS WITHIN 1/2 MILE OF THE PROPOSED LOCATION

THOMAS M. MAGEE
Independent Petroleum Landman
P.O. Box 52938
Midland, Texas 79710

712-253-7742 cell

mageelaw@windstream.net

December 10, 2013

Mark Larson
Larson & Associates, Inc.
507 N. Marienfeld, Suite 200
Midland, TX 79702

Re: Halfway SWD #1
Section 22, T20S-R32E
Lea County, NM

Dear Mr. Larson:

You asked for an Report of "owners" within ½ mile of your proposed Halfway SWD #1 disposal well being permitted in the captioned Section 22.

In this connection I researched the abstract tract records of Caprock Title Company in Midland, Texas; examined the abstract of title prepared by Schutz Abstract and the public website records of the Bureau of Land Management (BLM); the public website of the New Mexico Oil Conservation Commission (NMOCD); the public website of the State of New Mexico Land System; and the Lea County, NM Tax Assessor's public website.

Based on the material examined, I am attaching a Report of the surface owners and "affected persons" being any unleased mineral owner, or Lessee if not producing, or Operator if producing. I am also attaching copies of relevant information used in preparing the Report.

I wish to bring to your attention that the mineral, potash and leasehold ownership of Section 27 is based on a Ownership Report dated September 9, 2013 prepared by Sarah Nelson, Landman which you provided to me.

I also wish to bring to your attention that some of the Lessees named in my Report may not be current due to the lack of updated information being filed of record either with the BLM or in the county records and no attempt has been made to independently tract down the heirs or devisees of any person shown of record.

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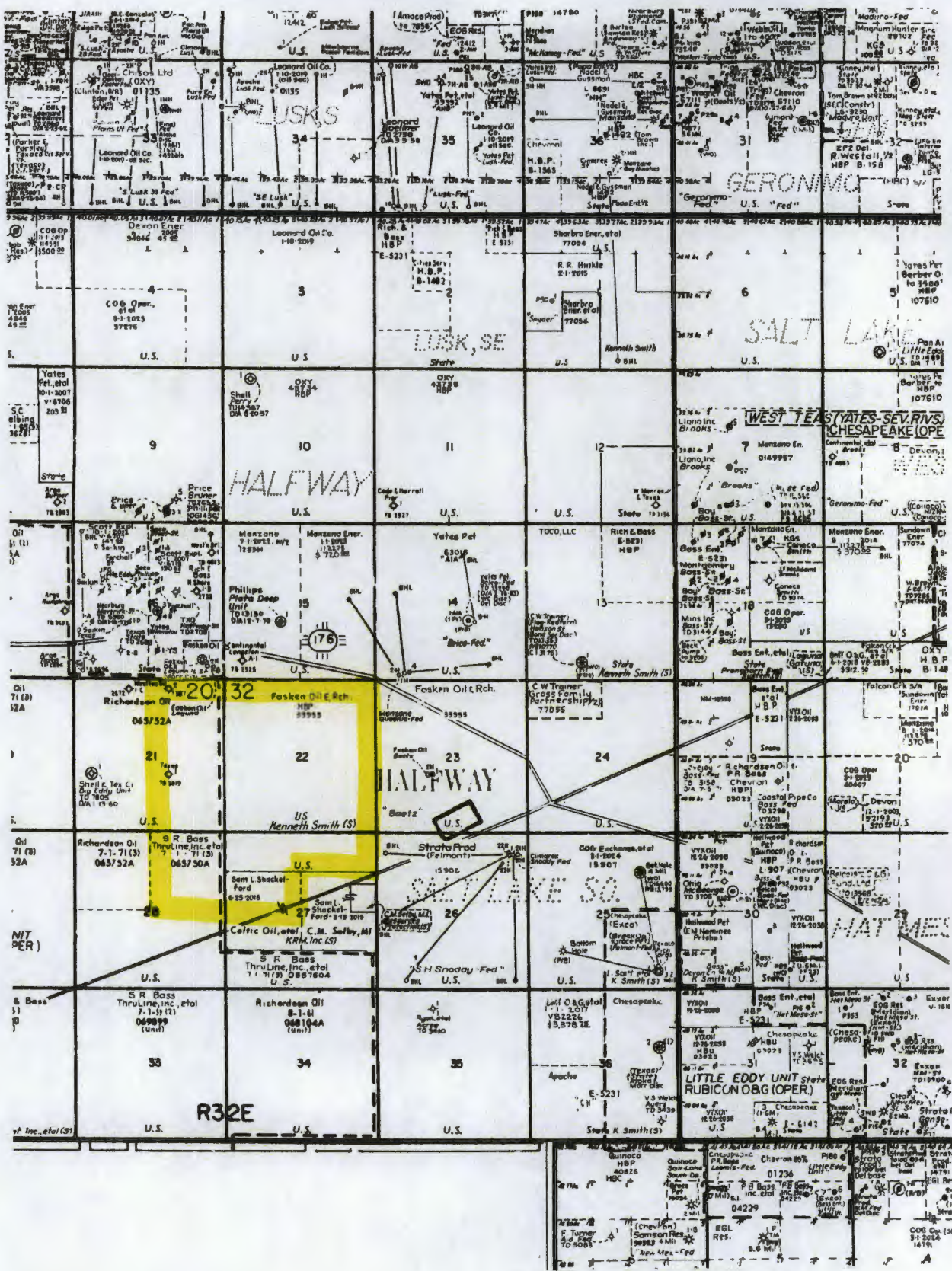
Thank you and please do not hesitate to call should you have any questions or comments.

Sincerely,

A handwritten signature in black ink, appearing to read "Tom Magee". The signature is fluid and cursive, with the first name "Tom" and last name "Magee" clearly distinguishable.

Thomas M. Magee

Encl.
TMM/cem



HALFWAY SWD #1: OWNERS WITHIN 1/2 MILE RADIUS LEA COUNTY, NM

Section 21, Township 20 South, Range 32 East, NMPM

Surface Owners

E/2

United States Dept of the Interior
Bureau of Land Management
302 Dinosaur Trail
Sante Fe, NM 87508

Oil & Gas Lessees/Operators

E/2

Lease: LC 065752-A dated 7/1/1951

Operator of Big Eddy Unit:

BOPCO, L.P.
201 Main Street, Ste. 2900
Fort Worth, TX 76102

Lessees & Operating Rights:

CTV OG NM LLC
LMBI OG NM LLC
SRBI OG NM LLC
Thru Line OG NM LLC
Keystone OG NM LLC
% 201 Main St. #2700
Fort Worth, TX 76102

Potash Lessees

Section 21 is within the designated
Federal designated "Potash Area"

E/2

No current Potash lease found of record

Section 22, Township 20 South, Range 32 East, NMPM

Surface Owners

All

United States Dept of the Interior
Bureau of Land Management
302 Dinosaur Trail
Sante Fe, NM 87508

Oil & Gas Lessees/Operators

All

Lease: NM 3395 dated 9/1/1978

Lessee:

Fasken Land & Minerals Ltd.
303 W. Wall Ave., Ste. 1800
Midland, TX 79701

Operating Rights:

Allen K. Trobaugh
1405 W. Wall Street
Midland, TX 79701

H.G. Nichols
3679 Calder
Beaumont, TX 77706

Richard S. Brooks
608 1st Nat. Bank Bldg
Midland, TX 79701

R.C. Leonard
903 1st Nat. Bank Bldg
Midland, TX 79701

HCW Drilling Partnership 1979-1
One Boston Place, 31st Floor
Boston, MA 02108

J. Taylor Wharton
10 Tokenke Trail
Houston, TX 77024

Hutton/Indian Wells 1984 Energy Income
Fund Ltd.
4200 E. Skelly Dr., Ste. 600
Tulsa, OK 74135

Enex Resources Croperation
General Partner for
Enex Oil & Gas Income Program III Series 5, LP
Enex Oil & Gas Income Program III Series 6, LP
Enex Oil & Gas Income Program III Series 7, LP
Enex Oil & Gas Income Program III Series 8, LP
Three Kingwood Place
800 Rockmoad Drive, Ste. 200
Kingwood, TX 77339

Section 22, Township 20 South, Range 32 East, NMPM

Marvin Gross
C.W. Trainer
Addresses Unknown

Parker & Parsley Development
Partners, LP
508 West Wall, Ste. 800
Midland, TX 79701

Parker & Parsley Petroleum
Company
508 West Wall, Ste. 800
Midland, TX 79701

Scott D. Sheffield
508 West Wall, Ste. 800
Midland, TX 79701

Herbert C. Williamson, III
508 West Wall, Ste. 800
Midland, TX 79701

Robert J. Castor
508 West Wall, Ste. 800
Midland, TX 79701

James D. Moring
508 West Wall, Ste. 800
Midland, TX 79701

Tim Dunn
508 West Wall, Ste. 800
Midland, TX 79701

A. Frank Kubica
508 West Wall, Ste. 800
Midland, TX 79701

Hermann E. Eben
508 West Wall, Ste. 800
Midland, TX 79701

Lon C. Kile
508 West Wall, Ste. 800
Midland, TX 79701

Jack D. Larremore
508 West Wall, Ste. 800
Midland, TX 79701

Potash Lessees

Section 22 is within the designated
Federal designated "Potash Area"

S/2 NW/4 & SW/4 & SW/4 NE/4 & W/2 SE/4

No current Potash lease found of record

Section 27, Township 20 South, Range 32 East, NMPM

Surface Owners

N/2 N/2

United States Dept of the Interior
Bureau of Land Management
302 Dinosaur Trail
Sante Fe, NM 87508

**61.88 acres and 193.81 acres and 5.00 acres and
8.06 acres located in the S/2 N/2 & N/2 S/2**

Controlled Recovery, Inc.
3 Waterway Square Place Ste. 110
The Woodlands, TX 77380

Oil & Gas Lessees/Operators

N/2 NW/4 & NW/4 NE/4

Lease: NM 15024 dated 2/1/1972

Lessee & Operating Rights:

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

S/2 NW/4

Lessee:

MRC Permian Company
One Lincoln Centre
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Sam L. Shackelford
1096 Mechem Dr., Ste. G-16
Ruidosa, NM 88345

Unleased Mineral Owners

S/2 NW/4

Mildred Moore
Ignatius O'Neil
Margaret C. Wray
A.J. White
San Patricio Royalty Corporation
J.P. Davis
Celtic Oil Corporation
All of the above Address Unknown

Trainer Partners, Ltd.
2802 N. Garfield St.
Midland, TX 79705

Potash Lessees

Section 27 is within the designated
Federal designated "Potash Area"

S/2 NW/4

Lessee:

R360 Permian Basin, LLC
16945 Northchase Drive, Ste. 220
Houston, TX 77060

Section 28, Township 20 South, Range 32 East, NMPM

Surface Owners

NE/4

United States Dept of the Interior
Bureau of Land Management
302 Dinosaur Trail
Sante Fe, NM 87508

Oil & Gas Lessees/Operators

NE/4

Lease: LC 065750-A dated 7/1/1951

Operator of Big Eddy Unit:

BOPCO, L.P.
201 Main Street, Ste. 2900
Fort Worth, TX 76102

Lessees & Operating Rights:

CTV OG NM LLC
LMBI OG NM LLC
SRBI OG NM LLC
Thru Line OG NM LLC
Keystone OG NM LLC
% 201 Main St. #2700
Fort Worth, TX 76102

Potash Lessees

Section 28 is within the designated
Federal designated "Potash Area"

NE/4

No current Potash lease found of record

THE FOREGOING IS BASED ON A MINERAL OWNERSHIP REPORT DATED SEPTEMBER 9, 2013, PREPARED BY SARAH NELSON, LANDMAN COVERING TITLE COMPLETED THROUGH SEPTEMBER 5, 2013, TOGETHER WITH A REVIEW OF THE RECORDS OF CAPROCK TITLE MIDLAND, LLC. OF MIDLAND, TX FROM THE DATE OF SAID REPORT THROUGH POSTING DATE OF November 6, 2014 AT 7:00 A.M., FOR FEE LAND; AND FEDERAL TAKE-OFF PREPARED BY SCHUTZ ABSTRACT CO., INC. THROUGH POSTING DATE OF November 26, 2014 FOR FEDERAL/STATE OWNED LANDS; AND THE OFFICIAL RECORDS OF LEA COUNTY, NM. NO WARRANTY OF TITLE EITHER EXPRESSED OR IMPLIED IS MADE TO THE CONTENTS OF THIS REPORT. SAME IS FOR YOU INFORMATION PURPOSES ONLY.

MINERAL OWNERSHIP REPORT

COUNTY/STATE: Lea/New Mexico	September 9, 2013
	GROSS ACRES: 160.00

Township 20 South, Range 32 East, N.M.P.M.
Section 27: S2NW4, N2SW4

See attached plat for location of Tracts 1-5.

A.J. Wray Trust c/o Lucie Wray Todd, Trustee Houston Trust Company, Trustee	15.482973%	24.772756	OGL Lease <i>See Current Oil and Gas Leases below for further information.</i>
Mildred Moore	14.501931%	23.203089	Appears Open of Record
Ignatius O'Neil	10.115830%	16.185328	Appears Open of Record
Hugh Neely Fleming; Carter J. Evan, fka Carter Fleming; David M. Trainer, Trainer Partners Ltd.; Marvin C. Gross, Individually and as PR of the Estate of Wynell Gross, dec'd. <i>Individual interests unknown</i>	7.782053%	12.451284	Carter J. Evan, OGL Lease Marvin C. Gross, OGL Lease <i>See Current Oil and Gas Leases below for further information.</i>
Margaret C. Wray, a widow	7.741487%	12.386379	Appears Open of Record
Wray and Todd Interests, Ltd c/o Lucie Wray Todd as Trustee	7.741487%	12.386379	OGL Lease <i>See Current Oil and Gas Leases below for further information.</i>
A.J. White	7.250965%	11.601544	Appears Open of Record
Virginia J. Bowers, aka Virginia Bernice Wyatt, dealing in her sole and separate property	4.833972%	7.734355	OGL Lease <i>See Current Oil and Gas Leases below for further information.</i> Potash Lease <i>See Current Potash Leases below for further information.</i>

J. Michael Jenkins, aka J. Michael Wyatt, dealing in his sole and separate property	4.833972%	7.734355	OGI Lease <i>See Current Oil and Gas Leases below for further information.</i> Potash Lease <i>See Current Potash Leases below for further information.</i>
Paul L. Meaders III, dealing in his sole and separate property; Phylliss Meaders Hurley, dealing in her sole and separate property <i>Possible heirs of Paul L. Meaders, Jr. Individual interest unknown</i>	4.791260%	7.666016	OGI Lease <i>See Current Oil and Gas Leases below for further information.</i>
Mac Donald Budd, as Trustee of the Meaders Family 2005 Trust <i>Possibly Lorna Meaders interest, unable to locate any probate</i>	4.791260%	7.666016	OGI Lease <i>See Current Oil and Gas Leases below for further information.</i>
San Patricio Royalty Corporation	3.311725%	5.298760	Appears Open of Record
J. P. Davis	2.416979%	3.867166	Appears Open of Record
Mary Margaret Pearson, Trustee of the William T. Pearson Revocable Living Trust	2.416979%	3.867166	OGI Lease <i>See Current Oil and Gas Leases below for further information.</i> Potash Lease <i>See Current Potash Leases below for further information</i>
Celtic Oil Corporation	1.241897%	1.987035	Appears Open of Record
David S. Crockett, Jr. as Trustee of the Bayard Walker Oil Trust	.372569%	.596110	OGI Lease <i>See Current Oil and Gas Leases below for further information.</i>
Lucile W. Hays, aka Lucile Walker Hays, as General Partner of the Lucile W. Hays Family Limited Partnership; Elaine W. Fiske, aka Elaine Walker Fiske, General Partner of the Elaine W. Fiske Family Limited Partnership, as tenants in common	.372569%	.596110	OGI Lease <i>See Current Oil and Gas Leases below for further information.</i>
TOTAL	99.999908%	159.999850	

TITLE COMPLETED THROUGH (DATE): September 5, 2013

PREPARED BY: Sarah Nelson, Landman

Disclaimer: The ownership reflected on this report was determined by a cursory examination of the records of Lea County, New Mexico and Elliott & Waldron Abstract Co. as per your request. This report is not to be construed as a guaranty of title or as an insured commitment.

Notes:

1. Patent, dated October 28, 1921, U.S.A. grants to Edmond G. James lands in the S2NW4, N2SW4, Section 27, T20S, R32E. Recorded on December 7, 1921, in Book 3, Page 29. No minerals reserved.
2. Quit Claim Deed, dated August 25, 1926, Anna L. Russell, formerly Anna L. James, former wife of Edmond G. James, conveys to J. L. Selby, all right, title and interest in lands that include the S2NW4, N2SW4 of Section 27, T20S, R32E. Recorded on September 8, 1926, in Book 2, Page 93.

Unable to locate a divorce decree to determine what mineral interest Anna L. Russell had in S2NW4, N2SW4, Sec 27, T20S, R32E.

3. Mineral Deed, dated October 5, 1926, Edmond G. James, a single man, conveys to J. L. Selby, all right, title and interest in lands that include the S2NW4, N2SW4 of Section 27, T20S, R32E. "It being the intention of this conveyance to convey all of the mineral rights in and under the land herein described and to the grantee herein, in exchange for the said grantee's interest in and to the surface of the land herein described, which conveyance from J. L. Selby and Carrie E. Selby, his wife, to Edmond G. James, bears the date of October 5, 1926." Recorded on October 6, 1926, in Book 6, Page 90.

- J.L. Selby 100% minerals

4. Mineral Deed, dated September 1, 1928, J. L. Selby and Carrie E. Selby convey to D. W. Moore, all right, title and interest in the S2NW4, N2SW4 of Section 27, T20S, R32E. Recorded on October 12, 1928, in Book 10, Page 151. .

- D. W. Moore 100% minerals

5. Mineral Deed, dated October 29, 1928, Donald W. Moore conveys to Mildred P. Moore, all of the potash in the S2NW4, N2SW4 of Section 27, T20S, R32E. Recorded on October 31, 1928, in Book 14, page 404.

- D. W. Moore 100% oil and gas
- Mildred P. Moore 100% potash

6. Mineral Deed, dated November 21, 1928, Donald W. Moore and Mildred P. Moore, his wife, convey to A. J. Wray, 5/16 interest in the S2NW4, N2SW4 of Section 27, T20S, R32E. Recorded on January 24, 1929, in Book 14, Page 404. Excepting and reserving all potash.

- D. W. Moore 68.750000% oil and gas
- A. J. Wray 31.250000% oil and gas
- Mildred P. Moore 100% potash

7. Mineral Deed (re-recorded), dated November 21, 1928, Donald W. Moore and Mildred P. Moore, his wife, convey to A.J. Wray, 5/16 interest in the S2NW4, N2SW4 of Section 27, T20S, R32E. Recorded on March 29, 1929, in Book 15, Page 55. Excepting and reserving all potash.

- D. W. Moore 68.750000% oil and gas
- A. J. Wray 31.250000% oil and gas
- Mildred P. Moore 100% potash

8. Mineral Deed, dated April 16, 1929, Donald W. Moore and Mildred P. Moore, his wife, convey to A.J. Wray, 7/16 interest in the S2NW4, N2SW4 of Section 27, T20S, R32E. Recorded on April 29, 1929, in Book 16, Page 18. Excepting and reserving all potash.

- D. W. Moore 38.671817% oil and gas
- A. J. Wray 61.328125% oil and gas
- Mildred P. Moore 100% potash

9. Mineral Deed, dated April 19, 1929, A. J. Wray and Margaret C. Wray, his wife, convey to P. L. Meaders, 5/32 interest in the S2NW4, N2SW4 of Section 27, T20S, R32E. Recorded on May 13, 1929, in Book 16, Page 51. Excepting and reserving all potash.
- D. W. Moore 38.671817% oil and gas
 - A. J. Wray 51.745605% oil and gas
 - P. L. Meaders 9.582520% oil and gas
 - Mildred P. Moore 100% potash in
10. Affidavit, dated April 27, 1929, Donald W. Moore and wife, Mildred P. Moore acknowledge that they conveyed to A.J. Wray an undivided 5/16 interest in the S2NW4, N2SW4 of Section 27, T20S, R32E, which was recorded in book 14, page 404. Recorded on May 13, 1929, in Book 5, Page 221.
11. Mineral Deed, dated July 11, 1929, A. J. Wray and Margaret G. Wray, his wife, convey to Hugh Neely Fleming, Jr., 3/32 interest in the S2NW4, N2SW4 of Section 27, T20S, R32E. Recorded on July 12, 1929, in Book 16, Page 156. Excepting and reserving all potash.
- D. W. Moore 38.671817% oil and gas
 - A. J. Wray 46.894455% oil and gas
 - P. L. Meaders 9.582520% oil and gas
 - Hugh Neely Fleming Jr. 4.851150% oil and gas
 - Mildred P. Moore 100% potash
12. Mineral Deed, dated July 13, 1929, A. J. Wray and Margaret C. Wray, his wife, convey to Hugh Neely Fleming, Jr., 1/16 interest in the S2NW4, N2SW4 of Section 27, T20S, R32E. Recorded on July 15, 1929, in Book 16, Page 157. Excepting and reserving all potash.
- D. W. Moore 38.671817% oil and gas
 - A. J. Wray 43.963552% oil and gas
 - P. L. Meaders 9.582520% oil and gas
 - Hugh Neely Fleming Jr. 7.782053% oil and gas
 - Mildred P. Moore 100% potash
13. Mineral Deed, dated July 27, 1929, A.J. Wray and Margaret C. Wray, his wife, convey to Ignatius O'Neil, 1/4 interest in the S2NW4, N2SW4 of Section 27, T20S, R32E. Recorded on July 31, 1929, in Book 16, Page 157. Excepting and reserving all potash.
- D. W. Moore 38.671817% oil and gas
 - A. J. Wray 32.972664% oil and gas
 - P. L. Meaders 9.582520% oil and gas
 - Hugh Neely Fleming Jr. 7.782053% oil and gas
 - Ignatius O'Neil 10.990888% oil and gas
 - Mildred P. Moore 100% potash
14. Mineral Deed, dated July 31, 1929, Donald W. Moore and Mildred P. Moore, his wife, convey to A. J. White 1/4 interest in the S2NW4, N2SW4 of Section 27, T20S, R32E. Recorded on August 12, 1929, in Book 16, Page 219. Excepting and reserving all potash.
- D. W. Moore 29.003863% oil and gas
 - A. J. Wray 32.972664% oil and gas
 - P. L. Meaders 9.582520% oil and gas
 - Hugh Neely Fleming Jr. 7.782053% oil and gas
 - Ignatius O'Neil 10.990888% oil and gas
 - A. J. White 9.667954% oil and gas
 - Mildred P. Moore 100% potash
15. Mineral Deed, dated August 9, 1929, A. J. White, a single man, conveys to A. J. Wray 1/4 interest in the S2NW4, N2SW4 of Section 27, T20S, R32E. Recorded on August 12, 1929, in Book 16, Page 218. Excepting and reserving all potash.
- D. W. Moore 29.003863% oil and gas
 - A. J. Wray 35.389653% oil and gas
 - P. L. Meaders 9.582520% oil and gas
 - Hugh Neely Fleming Jr. 7.782053% oil and gas

- Ignatius O'Neil 10.990888% oil and gas
 - A. J. White 7.250965% oil and gas
 - Mildred P. Moore 100% potash
16. Mineral Deed, dated October 17, 1929, A. J. Wray and Margaret C. Wray, his wife, convey to Ignatius P. O'Neil 1/8 interest in the S2NW4, N2SW4 of Section 27, T20S, R32E. Recorded on February 4, 1930, in Book 20, Page 14. Excepting and reserving all potash.
- D. W. Moore 29.003863% oil and gas
 - A. J. Wray 30.965946% oil and gas
 - P. L. Meaders 9.582520% oil and gas
 - Hugh Neely Fleming Jr. 7.782053% oil and gas
 - Ignatius O'Neil 15.414595% oil and gas
 - A. J. White 7.250965% oil and gas
 - Mildred P. Moore 100% potash
17. Cause No. 997, John L. Baldridge, Plaintiff vs. J.L. Selby, Clarence M. Selby and C.D. Knott, Defendants. Plaintiff and his attorneys shows to the Court that all matters and things in controversy between the plaintiff and the defendants having been fully and completely compromised and settled, including all claims which may be asserted by the plaintiff against the defendants, or by plaintiff's attorneys by reason of services rendered herein, dismisses the above styled and numbered cause with prejudice at plaintiff's costs. Filed in the Fifth Judicial District Court of County of Lea. Recorded February 19, 1930.
18. Mineral Deed, dated September 15, 1930, John L. Baldridge, joined herein by his wife, Marguerite Baldridge, and J.A. DeWitt, joined by his wife, Mabel DeWitt, grant to J.L. Selby, all right, title and interest in and to all of the oil, gas and other minerals and mineral substances, in lands that include S2NW4, N2SW4 of Section 27, T20S, R32E. Recorded September 22, 1930, in Book 24, Page 300.

It appears that the above deed was recorded to clear title.

19. Mineral Deed, dated April 21, 1937, Ignatius P. O'Neil conveys to San Patricio Royalty Corporation 1/8 interest in the S2NW4, N2SW4 of Section 27, T20S, R32E. Recorded on June 10, 1937, in Book 51, Page 533. Excepting and reserving all potash.
- D. W. Moore 29.003863% oil and gas
 - A.J. Wray 30.965946% oil and gas
 - P.L. Meaders 9.582520% oil and gas
 - Hugh Neely Fleming Jr. 7.782053% oil and gas
 - Ignatius O'Neil 13.487771% oil and gas
 - A.J. White 7.250965% oil and gas
 - San Patricio Royalty Corporation 1.926824% oil and gas
 - Mildred P. Moore 100% potash
20. Mineral Deed, dated April 21, 1937, Ignatius P. O'Neil conveys to San Patricio Royalty Corporation 1/4 interest in the N2SW4, S2NW4 of Section 27, T20S, R32E. Recorded on June 10, 1937, in Book 51, Page 534. Excepting and reserving all potash.
- D. W. Moore 29.003863% oil and gas
 - A.J. Wray 30.965946% oil and gas
 - P.L. Meaders 9.582520% oil and gas
 - Hugh Neely Fleming Jr. 7.782053% oil and gas
 - Ignatius O'Neil 10.115830% oil and gas
 - A.J. White 7.250965% oil and gas
 - San Patricio Royalty Corporation 5.298760% oil and gas
 - Mildred P. Moore 100% potash
21. Mineral Deed, dated January 12, 1943, San Patricio Royalty Corporation conveys to Celtic Oil Corporation 3/8 interest in the N2SW4, S2NW4 of Section 27, T20S, R32E. Recorded on January 25, 1943, in Book 74, Page 105. Excepting and reserving all potash.
- D. W. Moore 29.003863% oil and gas
 - A.J. Wray 30.965946% oil and gas
 - P.L. Meaders 9.582520% oil and gas
 - Hugh Neely Fleming Jr. 7.782053% oil and gas

- Ignatius O'Neil 10.115830% oil and gas
 - A.J. White 7.250965% oil and gas
 - San Patricio Royalty Corp 3.311725% oil and gas
 - Celtic Oil Corp 1.987035% oil and gas
 - Mildred P. Moore 100% potash
22. Assignment, dated January 20, 1947, Donald W. Moore assigns to Mildred P. Moore 1/2 of all his right, title and interest in the S2NW4, N2SW4 of Section 27, T20S, R32E. Recorded on January 29, 1947, in Book 33, Page 536.
- D. W. Moore 14.501392% oil and gas
 - A.J. Wray 30.965946% oil and gas
 - P.L. Meaders 9.582520% oil and gas
 - Hugh Neely Fleming Jr. 7.782053% oil and gas
 - Ignatius O'Neil 10.115830% oil and gas
 - A.J. White 7.250965% oil and gas
 - San Patricio Royalty Corp 3.311725% oil and gas
 - Celtic Oil Corp 1.987035% oil and gas
 - Mildred P. Moore 14.501931% oil and gas
 - Mildred P. Moore 100% potash
23. Affidavit, dated May 4, 1953, Donald W. Moore died testate July 29, 1947, and under the provisions of the last will of Donald W. Moore, Deceased, ownership of his described property is as follows: Virginia Bernice Wyatt (an undivided 1/3); J. Michael Wyatt (an undivided 1/3); J.P. Davis (an undivided 1/6); and Tom Pearson (an undivided 1/6) in and to S2NW4, N2SW4 of Section 27, T20S, R32E. Recorded on May 16, 1953, in Book 77, Page 187. Excluding potash.
- A.J. Wray 30.965946% oil and gas
 - P.L. Meaders 9.582520% oil and gas
 - Hugh Neely Fleming Jr. 7.782053% oil and gas
 - Ignatius O'Neil 10.115830% oil and gas
 - A.J. White 7.250965% oil and gas
 - San Patricio Royalty Corp 3.311725% oil and gas
 - Celtic Oil Corp 1.987035% oil and gas
 - Mildred P. Moore 14.501931% oil and gas
 - Virginia B. Wyatt 4.833972% oil and gas
 - J. Michael Wyatt 4.833972% oil and gas
 - J. P. Davis 2.416979% oil and gas
 - Tom Pearson 2.416979% oil and gas
 - Mildred P. Moore 100% potash
24. Proof of Death & Heirship, dated May 9, 1961, Paul L. Meaders died testate on April 5, 1955, and that he left his son Paul L. Meaders, Jr., and his wife, Lorna P. Meaders as surviving heirs at law. Recorded on June 1, 1961, in Book 174, Page 70.
25. Rental Stipulation, states that Paul L. Meaders, Jr., individually and as Executor of the Estate of Paul L. Meaders, Dec'd (50%), and Lorna Pumroy O'Brien (formerly Lorna Meaders) et vir James A. O'Brien (50%), are the legal owners of interests in the oil, gas and other minerals in and to S2NW4, N2SW4 of Section 27, T20S, R32E. Recorded on June 1, 1961, in Book 174, Page 72.
- A.J. Wray 30.965946% oil and gas
 - Hugh Neely Fleming Jr. 7.782053% oil and gas
 - Ignatius O'Neil 10.115830% oil and gas
 - A.J. White 7.250965% oil and gas
 - San Patricio Royalty Corp 3.311725% oil and gas
 - Celtic Oil Corp 1.987035% oil and gas
 - Mildred P. Moore 14.501931% oil and gas
 - Virginia B. Wyatt 4.833972% oil and gas
 - J. Michael Wyatt 4.833972% oil and gas
 - J. P. Davis 2.416979% oil and gas
 - Tom Pearson 2.416979% oil and gas
 - Paul L. Meaders, Jr., individually and
Executor of the Estate of Paul L. Meaders, dec'd 4.791260% oil and gas

- Lorna Pumroy O'Brien 4.791260% oil and gas
- Mildred P. Moore 100% potash

26. Quit Claim Deed, dated October 25, 1963, Celtic Oil Corporation conveys to Lico Petroleum Corporation 3/8 interest in the S2NW4, N2SW4 of Section 27, T20S, R32E. Recorded on November 14, 1963, in Book 278, Page 354. Excepting and reserving all potash.

- A.J. Wray 30.965946% oil and gas
- Hugh Neely Fleming Jr. 7.782053% oil and gas
- Ignatius O'Neil 10.115830% oil and gas
- A.J. White 7.250965% oil and gas
- San Patricio Royalty Corp 3.311725% oil and gas
- Celtic Oil Corp 1.241897% oil and gas
- Mildred P. Moore 14.501931% oil and gas
- Virginia B. Wyatt 4.833972% oil and gas
- J. Michael Wyatt 4.833972% oil and gas
- J. P. Davis 2.416979% oil and gas
- Tom Pearson 2.416979% oil and gas
- Paul L. Meaders, Jr., individually and Executor of the Estate of Paul L. Meaders, dec'd 4.791260% oil and gas
- Lorna Pumroy O'Brien 4.791260% oil and gas
- Lico Petroleum Corp .745138% oil and gas
- Mildred P. Moore 100% potash

27. Conveyance, dated September 1, 1968, Lico Petroleum Corporation conveys to Bayard Walker (an undivided 50%, severally), and to Elisha Walker, Jr. (an undivided 50% severally) all interests in lands including N2SW4, S2NW4 of Section 27, T20S, R32E. Recorded on May 27, 1970, in Book 319, Page 964.

- A.J. Wray 30.965946% oil and gas
- Hugh Neely Fleming Jr. 7.782053% oil and gas
- Ignatius O'Neil 10.115830% oil and gas
- A.J. White 7.250965% oil and gas
- San Patricio Royalty Corp 3.311725% oil and gas
- Celtic Oil Corp 1.241897% oil and gas
- Mildred P. Moore 14.501931% oil and gas
- Virginia B. Wyatt 4.833972% oil and gas
- J. Michael Wyatt 4.833972% oil and gas
- J. P. Davis 2.416979% oil and gas
- Tom Pearson 2.416979% oil and gas
- Paul L. Meaders, Jr., individually and Executor of the Estate of Paul L. Meaders, dec'd 4.791260% oil and gas
- Lorna Pumroy O'Brien 4.791260% oil and gas
- Bayard Walker .372569% oil and gas
- Elisha Walker, Jr. .372569% oil and gas
- Mildred P. Moore 100% potash

28. Probate Court, No. 3731, In the Matter of the Last Will and Testament of Elisha Walker, Jr., Deceased. Inventory includes all oil and gas in lands including N2SW4, S2NW4 of Section 27, T20S, R32E. The sole and only heirs at law are his two daughters, Elaine W. Hoffman and Lucile W. Hays who are entitled to all of such New Mexico property to hold same as tenants in common. Recorded on February 25, 1975. Excepting and reserving potash.

- A.J. Wray 30.965946% oil and gas
- Hugh Neely Fleming Jr. 7.782053% oil and gas
- Ignatius O'Neil 10.115830% oil and gas
- A.J. White 7.250965% oil and gas
- San Patricio Royalty Corp 3.311725% oil and gas
- Celtic Oil Corp 1.241897% oil and gas
- Mildred P. Moore 14.501931% oil and gas
- Virginia B. Wyatt 4.833972% oil and gas
- J. Michael Wyatt 4.833972% oil and gas
- J. P. Davis 2.416979% oil and gas
- Tom Pearson 2.416979% oil and gas

- Paul L. Meaders, Jr., individually and
Executor of the Estate of Paul L. Meaders, dec'd 4.791260% oil and gas
 - Lorna Pumroy O'Brien 4.791260% oil and gas
 - Bayard Walker .372569% oil and gas
 - Elaine W. Hoffman & Lucile W. Hays, as tenants in common .372569% oil and gas
 - Mildred P. Moore 100% potash
29. Deed of Personal Representative, dated July 22, 1982, Margaret C. Wray and Bank of the Southwest National Association as Personal Representatives of the Estate of Andrew Jackson Wray, deceased, convey to Bank of the Southwest National Association, as Trustee of that certain Trust Agreement dated July 14, 1970, 1/2 undivided community property interest in the S2NW4, N2SW4 of Section 27, T20S, R32E. Recorded on August 2, 1982, in Book 398, Page 688.
- A.J. Wray Trust 15.482973% oil and gas
 - Hugh Neely Fleming Jr. 7.782053% oil and gas
 - Ignatius O'Neil 10.115830% oil and gas
 - A.J. White 7.250965% oil and gas
 - San Patricio Royalty Corp 3.311725% oil and gas
 - Celtic Oil Corp 1.241897% oil and gas
 - Mildred P. Moore 14.501931% oil and gas
 - Virginia B. Wyatt 4.833972% oil and gas
 - J. Michael Wyatt 4.833972% oil and gas
 - J. P. Davis 2.416979% oil and gas
 - Tom Pearson 2.416979% oil and gas
 - Paul L. Meaders, Jr., individually and
Executor of the Estate of Paul L. Meaders, dec'd 4.791260% oil and gas
 - Lorna Pumroy O'Brien 4.791260% oil and gas
 - Bayard Walker .372569% oil and gas
 - Elaine W. Hoffman & Lucile W. Hays, as tenants in common .372569% oil and gas
 - Margaret Wray 15.482973% oil and gas
 - Mildred P. Moore 100% potash
30. Quit Claim Deed, dated October 21, 1983, Margaret C. Wray, a widow, conveys to Wray and Todd Interests, Ltd., 1/2 interest in the S2NW4, N2SW4 of Section 27, T20S, R32E. Recorded on November 2, 1983, in Book 408, Page 503.
- A.J. Wray Trust 15.482973% oil and gas
 - Hugh Neely Fleming Jr. 7.782053% oil and gas
 - Ignatius O'Neil 10.115830% oil and gas
 - A.J. White 7.250965% oil and gas
 - San Patricio Royalty Corp 3.311725% oil and gas
 - Celtic Oil Corp 1.241897% oil and gas
 - Mildred P. Moore 14.501931% oil and gas
 - Virginia B. Wyatt 4.833972% oil and gas
 - J. Michael Wyatt 4.833972% oil and gas
 - J. P. Davis 2.416979% oil and gas
 - Tom Pearson 2.416979% oil and gas
 - Paul L. Meaders, Jr., individually and
Executor of the Estate of Paul L. Meaders, dec'd 4.791260% oil and gas
 - Lorna Pumroy O'Brien 4.791260% oil and gas
 - Bayard Walker .372569% oil and gas
 - Elaine W. Hoffman & Lucile W. Hays, as tenants in common .372569% oil and gas
 - Margaret Wray 15.482973% oil and gas
 - Wray and Todd Interests, Ltd 7.741487% oil and gas
 - Mildred P. Moore 100% potash
31. Mineral Deed, dated January 9, 1984, Carter Fleming, a divorced woman as her sole and separate property, conveys to David M. Trainer, C.W. Trainer, and Marvin C. Gross, an undivided 15/160 interest in and to S2NW4, N2SW4 of Section 27, T20S, R32E. Recorded on March 5, 1984, in Book 410, Page 683.

I was unable to locate any divorce decree to determine % of minerals owned by Carter Fleming, at time of conveyance. I will keep the Fleming minerals together for remainder of report.

- A.J. Wray Trust 15.482973% oil and gas
 - Fleming, Trainer, Gross 7.782053% oil and gas
 - Ignatius O'Neil 10.115830% oil and gas
 - A.J. White 7.250965% oil and gas
 - San Patricio Royalty Corp 3.311725% oil and gas
 - Celtic Oil Corp 1.241897% oil and gas
 - Mildred P. Moore 14.501931% oil and gas
 - Virginia B. Wyatt 4.833972% oil and gas
 - J. Michael Wyatt 4.833972% oil and gas
 - J. P. Davis 2.416979% oil and gas
 - Tom Pearson 2.416979% oil and gas
 - Paul L. Meaders, Jr., individually and
Executor of the Estate of Paul L. Meaders, dec'd 4.791260% oil and gas
 - Lorna Pumroy O'Brien 4.791260% oil and gas
 - Bayard Walker .372569% oil and gas
 - Elaine W. Hoffman & Lucile W. Hays, as tenants in common .372569% oil and gas
 - Margaret Wray 7.741487% oil and gas
 - Wray and Todd Interests, Ltd 7.741487% oil and gas
 - Mildred P. Moore 100% potash
32. Declaration Concerning the Andrew Jackson Wray Trust, dated March 25, 1992, states that Bank of the Southwest National Association (subsequently known as MTrust Corp., N.A. and now known as Ameritrust Texas N.A.) as trustees of the Andrew Jackson Wray Trust have resigned. River Oaks Trust Company is now serving with Lucile W. Todd as trustee of the Trust. Recorded on July 9, 1992, in Book 559, Page 276.
33. Conveyance, dated October 26, 2000, Lucile W. Hays and Elaine W. Fiske, each individually own certain undivided interest in and to the oil, gas and minerals. Lucile W. Hays conveys to the Lucile W. Hays Family Limited Partnership and Elaine W. Fiske conveys to the Elaine W. Fiske Family Limited Partnership, all their undivided rights, title and interest in lands that include the S2NW4, N2SW4 of Section 27, T20S, R32E. Recorded on January 9, 2001, in Book 1056, Page 378.
- A.J. Wray Trust 15.482973% oil and gas
 - Fleming, Trainer, Gross 7.782053% oil and gas
 - Ignatius O'Neil 10.115830% oil and gas
 - A.J. White 7.250965% oil and gas
 - San Patricio Royalty Corp 3.311725% oil and gas
 - Celtic Oil Corp 1.241897% oil and gas
 - Mildred P. Moore 14.501931% oil and gas
 - Virginia B. Wyatt 4.833972% oil and gas
 - J. Michael Wyatt 4.833972% oil and gas
 - J. P. Davis 2.416979% oil and gas
 - Tom Pearson 2.416979% oil and gas
 - Paul L. Meaders, Jr., individually and
Executor of the Estate of Paul L. Meaders, dec'd 4.791260% oil and gas
 - Lorna Pumroy O'Brien 4.791260% oil and gas
 - Bayard Walker .372569% oil and gas
 - Elaine W. Hoffman Family Ltd Part. &
Lucile W. Hays Family Ltd Part., as tenants in common .372569% oil and gas
 - Margaret Wray 7.741487% oil and gas
 - Wray and Todd Interests, Ltd 7.741487% oil and gas
 - Mildred P. Moore 100% potash
34. Quit Claim Deed, dated January 15, 1998, Tom (W.T.) Pearson and Mary M. Pearson, husband and wife, convey to William T. Pearson and Mary Margaret Pearson, Trustees of the Williams T. Pearson Revocable Living Trust dated October 20, 1997, all their right, title and interest in lands that include the S2NW4, N2SW4 of Section 27, T20S, R32E. Recorded on March 3, 2003, in Book 1208, Page 623.

Document says:

- A. *An undivided ½ of the oil, gas and other minerals, excluding potash, that may be produced from S2NW4, N2SW4 of Section 27, T20S, R32E, containing 160 acres, more or less, and being the same property conveyed by J. L. Selby et ux, to D. W.*

Moore by Deed dated September 1, 1928, recorded in Book 10, Page 151 of the Deed Records of Lea County, New Mexico.

It appears it was their intent to convey all their interests.

- A.J. Wray Trust 15.482973% oil and gas
- Fleming, Trainer, Gross 7.782053% oil and gas
- Ignatius O'Neil 10.115830% oil and gas
- A.J. White 7.250965% oil and gas
- San Patricio Royalty Corp 3.311725% oil and gas
- Celtic Oil Corp 1.241897% oil and gas
- Mildred P. Moore 14.501931% oil and gas
- Virginia B. Wyatt 4.833972% oil and gas
- J. Michael Wyatt 4.833972% oil and gas
- J. P. Davis 2.416979% oil and gas
- William T. Pearson Revocable Living Trust 2.416979% oil and gas
- Paul L. Meaders, Jr., individually and
Executor of the Estate of Paul L. Meaders, dec'd 4.791260% oil and gas
- Lorna Pumroy O'Brien 4.791260% oil and gas
- Bayard Walker .372569% oil and gas
- Elaine W. Hoffman Family Ltd Part. &
Lucile W. Hays Family Ltd Part., as tenants in common .372569% oil and gas
- Margaret Wray 7.741487% oil and gas
- Wray and Todd Interests, Ltd 7.741487% oil and gas
- Mildred P. Moore 100% potash

35. Assignment, Mineral Deed, and Bill of Sales, dated September 9, 2005, effective October 1, 2005, C. W. Trainer and Jackie Trainer convey to Trainer Partners Ltd. all their right, title and interest in lands that include the S2NW4, N2SW4 of Section 27, T20S, R32E. Recorded on October 24, 2005, in Book 1406, Page 978.

- A.J. Wray Trust 15.482973% oil and gas
- Fleming, Trainer, Gross 7.782053% oil and gas
- Ignatius O'Neil 10.115830% oil and gas
- A.J. White 7.250965% oil and gas
- San Patricio Royalty Corp 3.311725% oil and gas
- Celtic Oil Corp 1.241897% oil and gas
- Mildred P. Moore 14.501931% oil and gas
- Virginia B. Wyatt 4.833972% oil and gas
- J. Michael Wyatt 4.833972% oil and gas
- J. P. Davis 2.416979% oil and gas
- William T. Pearson Revocable Living Trust 2.416979% oil and gas
- Paul L. Meaders, Jr., individually and
Executor of the Estate of Paul L. Meaders, dec'd 4.791260% oil and gas
- Lorna Pumroy O'Brien 4.791260% oil and gas
- Bayard Walker .372569% oil and gas
- Elaine W. Hoffman Family Ltd Part. &
Lucile W. Hays Family Ltd Part., as tenants in common .372569% oil and gas
- Margaret Wray 7.741487% oil and gas
- Wray and Todd Interests, Ltd 7.741487% oil and gas
- Mildred P. Moore 100% potash

36. Quitclaim Deed, dated June 21, 2013, MacDonald Budd, Trustee of the Paul L. Meaders Testamentary Trust quit-claims to MacDonald Budd, Trustee of the Meaders Family 2005 Trust all their right, title and interest in the S2NW4, N2SW4 of Section 27, T20S, R32E. Recorded on July 3, 2013, in Book 1845, Page 258.

This conveyance may be for Lorna Pumroy O'Brien's mineral interest.

- A.J. Wray Trust 15.482973% oil and gas
- Fleming, Trainer, Gross 7.782053% oil and gas
- Ignatius O'Neil 10.115830% oil and gas
- A.J. White 7.250965% oil and gas
- San Patricio Royalty Corp 3.311725% oil and gas
- Celtic Oil Corp 1.241897% oil and gas

- Mildred P. Moore 14.501931% oil and gas
- Virginia B. Wyatt 4.833972% oil and gas
- J. Michael Wyatt 4.833972% oil and gas
- J. P. Davis 2.416979% oil and gas
- William T. Pearson Revocable Living Trust 2.416979% oil and gas
- Paul L. Meaders, Jr., individually and
Executor of the Estate of Paul L. Meaders, dec'd 4.791260% oil and gas
- Lorna Pumrcy O'Brien (*MacDonald Budd, Trustee for the Meaders Family 2005 Trust?*) 4.791260% oil and gas
- Bayard Walker .372569% oil and gas
- Elaine W. Hoffman Family Ltd Part. &
Lucile W. Hays Family Ltd Part., as tenants in common .372569% oil and gas
- Margaret Wray 7.741487% oil and gas
- Wray and Todd Interests, Ltd 7.741487% oil and gas
- Mildred P. Moore 100% potash

Current Oil and Gas Leases:

1. Carter J. Evan, formerly known as Carter Fleming, and her husband, Burke E. Even, leased to Sam L. Shackelford for a primary term of three (3) years. Dated April 19, 2012, Recorded July 13, 2012, in Book 1786, Page 507
2. Virginia J. Bowers, aka Virginia Bernice Wyatt, dealing in her sole and separate property, leased to Sam L. Shackelford for a primary term of three (3) years. Dated April 14, 2012, Recorded July 13, 2012, in Book 1786, Page 595.
3. J. Michael Jenkins, aka J. Michael Wyatt, dealing in his sole and separate property, leased to Sam Shackelford for a primary term of three (3) years. Dated April 14, 2012, Recorded on July 13, 2012, in Book 1786, Page 597.
4. Mary Margaret Pearson as Trustee of the William T. Pearson Revocable Living Trust, leased to Sam L. Shackelford for a primary term of three (3) years. Dated April 14, 2012, Recorded on July 13, 2012, in Book 1786, Page 599.
5. David S. Crockett, Jr. as Trustee of the Bayard Walker Oil Trust, leased to Sam L. Shackelford for a primary term of three (3) years. Dated March 9, 2012, Recorded on July 13, 2012, in Book 1786, Page 601.
6. Lucile W. Hays, aka Lucile Walker Hays, as General Partner of the Lucile W. Hays Family Limited Partnership, leased to Sam L. Shackelford for a primary term of three (3) years. Dated March 9, 2013, Recorded on July 13, 2012, in Book 1786, Page 603.
7. Elaine W. Fiske, aka Elaine Walker Fiske, as General Partner of the Elaine W. Fiske Family Limited Partnership, leased to Sam L. Shackelford for a primary term of three (3) years. Dated March 9, 2012, Recorded July 13, 2012, in Book 1786, Page 605.
8. Phyllis Meaders Hurley, dealing in her sole and separate property, leased to Sam L. Shackelford for a primary term of three (3) years. Dated July 14, 2012, Recorded November 26, 2012, in Book 1806, Page 855
9. Paul L. Meaders III, dealing in his sole and separate property, leased to Sam L. Shackelford for a primary term of three (3) years. Dated July 14, 2013, Recorded November 26, 2012, in Book 1806, Page 857.
10. MacDonald Budd, as Trustee of the Meaders Family 2005 Trust, leased to Sam L. Shackelford for a primary term of three (3) years. Dated July 14, 2012, Recorded November 26, 2012, in Book 1806, Page 859.
11. Andrew Jackson Wray Trust and Wray & Todd Interests, Ltd., leased to Sam L. Shackelford for a primary term of three (3) years. Dated September 28, 2012, Recorded on December 20, 2012, in Book 1810, Page 501.
12. Marvin C. Gross, a single man dealing in his sole and separate property, leased to Sam L. Shackelford for a primary term of three (3) years. Dated May 23, 2012, Recorded on June 14, 2013, in Book 1841, Page 665.

13. Marvin C. Gross as Personal Representative of the Estate of Wynnell Gross, deceased, in cause No. PB-2012-24 Fifth Judicial District Court, County of Chaves, New Mexico, leased to Sam L. Shackelford for a primary term of three (3) years. Dated May 23, 2012, Recorded on June 25, 2013, in Book 1843, Page 330.
14. Ratification of Oil & Gas Lease, dated September 28, 2012, Lucie Wray Todd as Trustee of the Andrew Jackson Wray Trust and Wray & Todd Interests, Ltd. executed an Oil and Gas Lease in favor of Sam L. Shackelford; the undersigned is the owner of a royalty interest in some or all of the land covered by the said Lease and desires to ratify and confirm said Lease and all of the terms and provisions thereof, including the pooling provisions in Paragraph 5. Recorded on July 24, 2013, in Book 1847, Page 702. Ratification signed by Maury Scott Oliver, Vice President, Houston Trust Company, Co-Trustee of the Andrew Jackson Wray Trust.

Current Potash Leases:

1. Virginia J. Bowers, aka Virginia Bernice Wyatt, dealing in her sole and separate property, leased to Sam L. Shackelford for a primary term of 10 years. Effective August 16, 2012, Recorded on October 2, 2012, in Book 1798, Page 832.
2. J. Michael Jenkins, aka J. Michael Wyatt, dealing in his sole and separate property, leased to Sam L. Shackelford for a primary term of 10 years. Effective August 16, 2012, Recorded on October 2, 2012, in Book 1798, Page 838.
3. Mary Margaret Pearson as Trustee of the William T. Pearson Revocable Living Trust, leased to Sam L. Shackelford for a primary term of 10 years. Effective August 18, 2012, Recorded on October 2, 2012, in Book 1798, Page 844.

SCHUTZ ABSTRACT CO., INC.

P.O. BOX 973

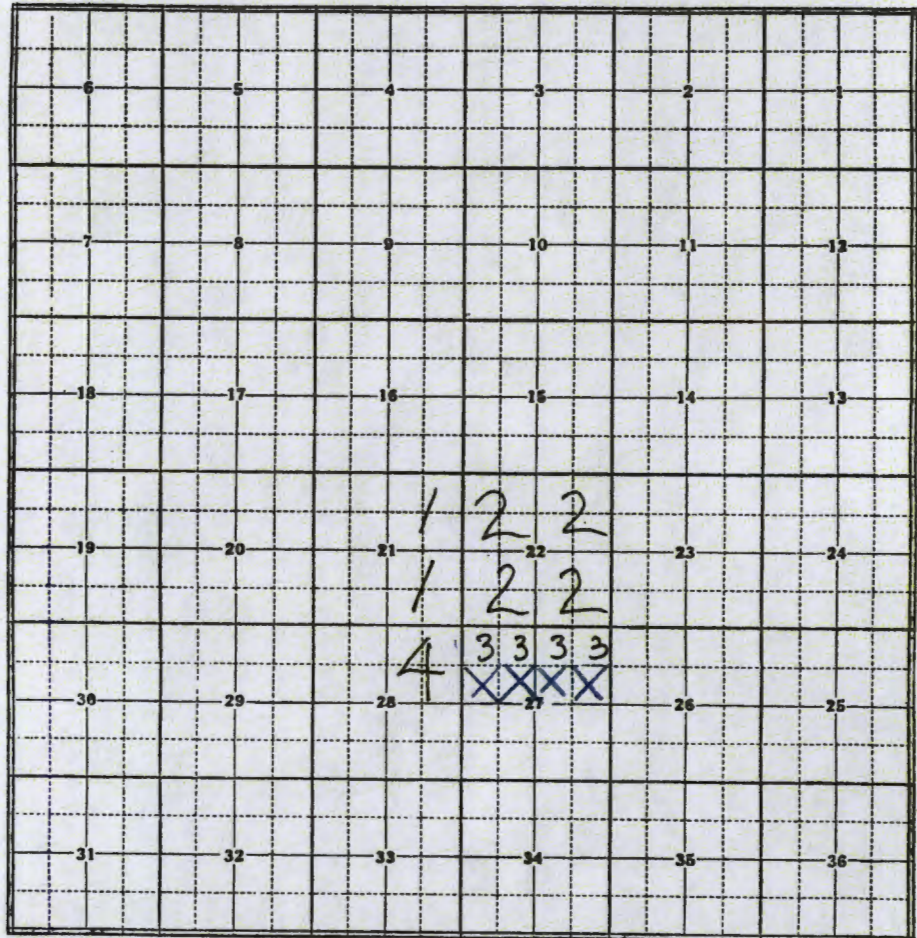
(505) 982-0130

SANTA FE, NEW MEXICO 87504

T. 20 South R. 32 East

Lea County

11/26/14



RED - STATE LAND
X BLUE - FEE LAND

1. LC 065752-A
2. NM 33955
3. NM 15024
4. LC 065750-A

NOV 20 2014

LC 065752-A
out of LC 065752

T.20 South - R.32 East
Section 21:E2

L-H.B.P.
07/01/51

Lessee :

CTV OG NM LLC 201 Main St. #2700 Ft. Worth, TX 76102	25%
LMBI OG NM LLC 201 Main St. #2700 Ft. Worth, TX 76102	18.75%
SRBI OG NM LLC 201 Main St. #2700 Ft. Worth, TX 76102	18.75%
Thru Line OG NM LLC 201 Main St.#2700 Ft. Worth, TX 76102	18.75%
Keystone OG NM LLC 201 Main St. #2700 Ft. Worth, TX 76102	18.75%

RUN SHEET:

The base lease, LC 065752 expired in 1973 and the lease file was sent to the Federal Archives. We are unable to examine any documents filed of record in the base lease file.

Partial assign. dated 5/12/52 from Paul & Louise Wallach to S.W. Richardson and Perry R. Bass as to sec. 19: All, sec. 20: All, sec. 21: All, sec. 28: NW, sec. 29: E2,N2NW, reserving 3% ORRI was given new serial # LC 065752-A. BLM decision of 3/16/53 approved this assignment and stated that the assigned portion is subject to the Big Eddy Unit.

Assign. dated 3/9/61 from Perry R. Bass, John B. Connally and Howell E. Smith, independent executors and New Mex. Ancillary Executors of the Estate of S.W. Richardson, deceased to Richardson Oils Inc 3/4 interest. It is stated that the partnership of Richardson and Bass was owned by Sid W. Richardson 3/4 and Perry R. Bass 1/4.

Richardson Oils Inc. changed its name to Bass Enterprises Prod. Co.

Bassi Enterprises Prod. Co. merged into Bass Brothers Enterprises Inc.

Bass Brothers Enterprises Inc. changed its name to Bass Enterprises Prod. Co.

Assign. of record title dated 1/29/86 from Perry & Nancy Bass to Perry R. Bass Inc. 25% as to all lands.

Assign. of record title dated 1/29/86 from Bass Enterprises Prod. Co. to Sid R. Bass Inc. 1/4, Thru Line Inc. 1/4, Robert M. Bass Group Inc. 1/4 and Lee M. Bass Inc. 1/4 75% interest as to all lands.

Robert M. Bass Group Inc. changed its name to Keystone Inc.

Perry R. Bass Inc. changed its name to Chisholm Trail Ventures LP.

Keystone Inc. merged into Keystone Group. Keystone Group changed its name to Keystone Group LP.

Thru Line Inc. changed its name to Thru Line LP.

Sid R. Bass Inc. changed its name to SRBI, LP.

Lee M. Bass Inc. changed its name to LMBI, LP.

Assign. of record title dated 5/17/06 from Thru Line LP to Thru Line O&G NM LLC 3/16 of 100% as to all lands.

Assign. of record title dated 5/17/06 from SRBI LP to SRBI O&G NM LLC 3/16 of 100% as to all lands.

Assign. of record title dated 5/17/06 from LMBI LP to LMBI O&G NM LLC 3/16 of 100% as to all lands.

Assign. of record title dated 5/17/06 from Keystone Group LP to Keystone O&G NM LLC 3/16 of 100% as to all lands.

Assign. of record title dated 5/17/06 from Chisholm Trail Ventures LP to CTV O&G NM LLC 1/4 of 100% as to all lands.

OPERATING RIGHTS:

Lessees	100%
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OVERRIDING ROYALTY:

Paul & Louise Wallach Eunice, NM	3%
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12.5% Royalty to U.S.A

Notes:

This lease is committed to the Big Eddy Unit agreement.

NM 33955

T.20 South - R.32 East
Section 22:All

L-H.B.P.
09/01/78

Lessee :

Fasken Land & Minerals Ltd.
303 W. Wall Ave., Ste. 1800
Midland, TX 79701

RUN SHEET:

Lease NM 33955 issued 9/1/78 to Peggy E. Baetz for 10 years with 12.5% royalty to the USA.

Assign. dated 4/10/79 from Peggy & Bertrand O. Baetz to David Fasken 100% as to all lands, reserving an overriding royalty of 7.5%.

Decision of 12/20/79 stated that the lease terminated for non-payment of rental.

Notice of appeal was filed 1/16/80 by Don M. Fedric, attorney for David Fasken.

IBLA decision of 6/26/80 affirmed the BLM decision of 12/20/79.

Senate bill No. S. 2279 was introduced into Congress giving the Secretary of Interior authority to review, consider and act upon a petition for reinstatement by David Fasken.

Decision of 11/17/80 reinstated lease NM 33955 effective 9/4/79.

Assign. of overriding royalty dated 12/1/80 from David & Barbara Fasken to C.W. Trainer, David Trainer and Marvin C. Gross, equally, 5% of the oil & gas produced, the option of converting the overriding royalty interest as to the 1st well drilled into a 20% of 80% working interest net revenue interest upon the occurrence of payout, and the option of converting the overriding royalty into 20% of 80% working interest net revenue interest as to each subsequent well commenced upon the premises.

ASsign. of working interest dated 12/2/80 from David & Barbara Fasken to Adams Exploration Co. 12.5% as to all lands.

Assign. of working interest dated 12/2/80 from David & Barbara Fasken to Vaughn Petroleum Inc. 12.5% as to all lands.

Assign. of working interest dated 12/2/80 from David & Barbara Fasken to Resources Investment Corp. 12.5% interest as to all lands.

Assign. of working interest dated 12/2/80 from David & Barbara Fasken to Allen K. Trobaugh 12.5% as to all lands.

Assign. of working interest dated 12/2/80 from David & Barbara Fasken to H.G. Nichols 2% of the working interest net revenue interest as to all lands.

Assign. of working interest dated 12/2/80 from David & Barbara Fasken to Richard S. Brooks 1/2 of 1% as to all lands.

Assign. of working interest dated 12/2/80 from David & Barbara Fasken to J.S. Abercrombie Mineral Co. Inc. 20% of the working interest net revenue interest as to all lands.

Assign. of working interest dated 12/2/80 from DAvid & Barbara Fasken to J. Taylor Wharton, Trustee 3% of the working interest net revenue interest as to all lands.

Assign. of working interest dated 2/6/81 from Adams Exploration Co. HCW Drilling Partnership 1979-I 9.375% as to all lands.

Assign. of overriding royalty dated 3/16/81 from Peggy Baetz to Bertrand O. Baetz Jr. 1% as to all lands.

Royalty assign. dated 3/16/81 from Peggy Baetz to Courtney B. Newton 1% as to all lands.

Royalty assign. dated 3/16/81 from Peggy Baetz to Barbara Shelby Baetz Shipper 1% as to all lands.

Assign. of overriding royalty dated 4/21/81 from Resources Investment Corp. to Myron Dickson a net overriding royalty of 2% of assignor's net revenue interest as to all lands.

Assign. of overriding royalty dated 4/21/81 from Resources Investment Corp. to Forrest Spry 2% of assignor's net revenue interest as to all lands.

Assign. of overriding royalty dated 10/28/81 from J.S Abercrombie Mineral Co. Inc. to R.K. Moore .24999%, Rodger L. Felt .09999%, Richard H. Schulze .09999%, John R. Lewis .09999% and David C. Stephenson .05004% as to all lands. The overriding royalty shall reduce to 16% of 3% of 8/8 at payout of the Fasken-Baetz 23 Federal No. 1 well, as follows: R.K. Moore .19999%, Rodger L. Felt .07999%, Richard H. Schulze .07999%, John R. Lewis .07999% and David C. Stephenson .04004%.

Correction assign. of overriding royalty interest dated 11/5/81 from Resources Investment Corp. to Forrest Spry and Myron Dickson, equally, a net overriding royalty interest of 4% of assignor's net revenue interest before and after payout as to all lands. This assignment is made in lieu of an assignment dated 4/21/81 to Forrest Spry and an assignment dated 4/21/81 to Myron Dickson.

Assign. of oper. rights dated 12/3/81 from Resources Investment Corp. to Resources Investment Corp. as trustee for Energy Gas & Oil Drilling Program 1979-A 12.5% as to all lands.

Assign. of working interest dated 6/16/82 from David & Barbara Fasken to R.C. Leonard 1/2 of 1% as to all lands.

Assign. of oper. rights dated 8/26/85 from Vaughn Petroleum Inc. to Indian Wells Oil Co. 12.5% as to all lands, reserving .25% ORRI.

Assign. of oper. rights dated 3/6/86, but effective 10/1/85 from Adams Exploration Co. to Hutton/Indian Wells 1984 Energy Income Fund, Ltd. 3.125% as to all lands.

Assign. of oper. rights dated 1/16/86 from Indian Wells Oil Co. to Hutton/Indian Wells 1984 Energy Income Fund Ltd. 12.5% as to all lands.

Unapproved assign. of record title dated 3/9/90 from J. Taylor Wharton, Trustee to Marvin Gross and C.W. Trainer in equal shares, 3% as to all lands was rejected by BLM because the assignor owned no record title interest.

Unapproved assign. of record title dated effective 12/31/88 from

Abercrombie Mineral Co. Inc. to The Whiting 1988 Prod. Partnership Ltd. 20% as to all lands was rejected by BLM because the assignor owns no record title interest.

Letter of 3/29/93 stated that the royalty rate was reduced to 4.5% effective 1/1/93 due to the stripper royalty rate reduction program.

Assign. of oper. rights dated 3/4/93, but effective 12/31/88 from J.S. Abercrombie Mineral Co. Inc. to Whiting 1988 Production Partnership Ltd. 20% as to all lands.

Assign. of oper. rights dated 3/5/93 but effective 7/1/92 from Whiting 1988 Prod. Partnership Ltd. to Barbara Fasken 20% as to all lands.

Assign. of overriding royalty (not dated) from Peggy E. Baetz to Bertrand O. Baetz Jr. 1/3, Courtney Newton 1/3 and Barbara Shipper 1/3, all of assignor's interest as to all lands.

Barbara Fasken was recognized as the heir of David Fasken, deceased.

Assign. of oper. rights & overriding royalty dated 2003 from Robert Dickson and Norbert Dickman, co-personal rep. of the Estate of Barbara Fasken, deceased to Fasken Land & Minerals Ltd. all of assignor's interest as to all lands.

Assign. of record title dated 2003 from Robert Dickson & Norbert Dickman, co-personal representatives of the Estate of Barbara Fasken, deceased to Fasken Land & Minerals Ltd. all of assignor's interest as to all lands.

OPERATING RIGHTS:

All depths:

Allen K. Trobaugh 1405 1st Nat. Bank Bldg. Midland, TX 79701	12.5%
H.G. Nichols 3679 Calder Beaumont, TX 77706	2%
Richard S. Brooks 608 1st Nat. Bank Bldg. Midland, TX 79701	.5%
J. Taylor Wharton 10 Tokeneke Trail Houston, TX 77024	3%
HCW Drilling Partnership 1979-1 One Boston Place, 31st Floor Boston, MA 02108	9.375%
Resource Investment Corp. as trustee for Energy Oil & Gas Drilling Program 1979-A	12.5%
R.C. Leonard 903 1st Nat. Bank Bldg. Midland, TX 79701	.5%

Lessee	44%
Hutton/Indian Wells 1984 Energy Income Fund Ltd. 4200 E. Skelly Dr., Ste. 600 Tulsa, OK 74135	15.625%

OVERRIDING ROYALTY:

5%, to convert to 20% of 80% working interest at payout:

C.W. Trainer 1/3, David Trainer 1/3 and Marvin Gross 1/3

Bertrand O. Baetz, Jr. 633 Alta San Antonio, TX 78209	2.5%
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Courtney Newton No. 5 Penny Lane San Antonio, TX 78209	2.5%
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Barbara Shelby Baetz Shipper 1626 Milford Houston, TX 77006	2.5%
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Vaughn Petroleum Inc. 3700 Interfirst Two Dallas, TX 75270	.25% of 12.5%
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Forrest Spry 2411 Stutz Place Midland, TX 79701	2% of 12.5%
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Myron Dickson 312 N. Big Spring St. Ste. 12 Midland, TX 79701	2% of 12.5%
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Assign. of overriding royalty dated 10/28/81 from J.S. Abercrombie Mineral Co. Inc. to R.K. Moore .24999% before payout, .19999% after payout, Rodger Felt .09999% before payout, .07999% after payout, Richard Schulze .09999% before payout, .07999% after payout, John R. Lewis .09999% before payout .07999% after payout, and David Stephenson .05004% before payout, .04004% after payout of the Fasken-Baetz 23 Fed. no. 1 well.

12.5% Royalty to U.S.A

Notes:

NOV 20 2014

NM 15024

T.20 South - R.32 East
Section 27:N2N2L-H.B.P.
02/01/72

Lessee :

Chevron USA Inc.
Box 1635
Houston, TX 77251

RUN SHEET:

Lease NM 15024 issued 2/1/72 to Annamarie Duncan for 10 yrs. with 12.5% royalty to the USA.

Assign. of record title dated 9/6/72 from Annamarie & Vincent J. Duncan to Gulf Oil Corp. 100% as to all lands, reserving 5% ORRI.

Assign. of overriding royalty dated 6/16/75 from Annamarie & Vincent Duncan to Walter Duncan 30% of 5%, Raymond T. Duncan 30% of 5%, Vincent J. Duncan 30% of 5%, J. Walter Duncan, Jr. 9% of 5%, and Walter Duncan III 1% of 5% as to all lands.

Grace Petroleum Corp's well No. 1 New Mexico Federal "G" Com. was completed 5/13/80 on sec. 6: NESE.

Committed to com. agreement SCR-8 as to nat. gas & assoc. liquid hydrocarbons producible from the Morrow formation in sec. 6: Lots 9,10,15,16,SE.

Committed to com. agreement SCR-300 as to dry gas & assoc. liquid hydrocarbons producible from the Morrow formation in sec. 6: Lots 1-8.

Gulf Oil Corp. changed its name to Chevron USA Inc.

Assign. of overriding royalty dated 1/1/87 from Vincent J. Duncan to Club Oil & Gas Ltd. all of assignor's interest as to all lands.

Assign. of overriding royalty dated 10/24/80 from Walter Duncan III to JWD, III, Inc. 1% of 5% as to all lands.

Assign. of overriding royalty dated 3/11/92 from J. Walter Duncan Jr. to J. Walter Duncan Jr. Inc. all of assignor's interest as to all lands.

Assign. of overriding royalty dated 3/10/93 from Estate of Walter Duncan to J. Walter Duncan Jr., Vincent J. Duncan, Raymond T. Duncan and Edward J. Duncan, co-trustees of the Vincent Joseph Duncan Trust 1/3, J. Walter Duncan Jr., Vincent J. Duncan, Raymond T. Duncan and Edward J. Duncan, co-trustees of the Raymond Twomey Duncan Trust 1/3 and WDE Oil Properties 1/3 as to all lands.

Assign. of overriding royalty dated 6/30/93 from WDE Oil Properties to Walter Duncan Oil all of assignor's interest as to all lands.

OPERATING RIGHTS:

Sec. 27: N2N2

Lessee

100%

OVERRIDING ROYALTY:

J. Walter Duncan, Jr., Vincent J. Duncan, Raymond T. Duncan and Edward J. Duncan, Co-Trustees of the Vincent Joseph Duncan Trust	.5%
Raymond Twomey Duncan Trust	.5%
Walter Duncan Oil, a Ltd. Partnership 100 Park Ave. Bldg., Ste. 1200 Oklahoma City, OK	.5%
Raymond T. Duncan 1720 S. Bellaire St. Denver, CO 80222	1.5%
Club Oil & Gas Ltd. 1777 S. Harrison St., Penthouse 1 Denver, CO 80210	1.5%
J. Walter Duncan, Jr., Inc. 100 Park Ave., Ste. 1200 Oklahoma City, OK 73102	.45%
JWD III Inc. 100 Park Ave. Bldg., Ste. 1200 Oklahoma City, OK 73102	.05%
12.5% Royalty to U.S.A	

Notes:

LC 065750-A
out of LC 065750

T.20 South - R.32 East
Section 28:NE

L-H.B.P.
07/01/51

Lessee :

CTV O&G NM LLC 201 Main St., #2700 Ft. Worth, TX 76102	25%
LMBI O&G NM LLC 201 Main St., #2700 Ft. Worth, TX 76102	18.75%
SRBI O&G NM LLC 201 Main St., #2700 Ft. Worth, TX 76102	18.75%
Thru Line O&G NM LLC 201 Main St., #2700 Ft. Worth, TX 76102	18.75%
Keystone O&G NM LLC 201 Main St., #2700 Ft. Worth, TX 76102	18.75%

RUN SHEET:

The base lease, LC 065750, is dead and the lease file was sent to the Federal Archives in Denver, CO. We are unable to examine documents filed of record in the base lease file. Lease LC 065750 issued 7/1/51 with 12.5% royalty to the USA.

Partial assignment dated 5/12/52 from Paul Wallach and Louise Wallach to S.W. Richardson & Perry R. Bass 100% as to sec. 27: S2S2, sec. 28: E2,SW, reserving an overriding royalty of 3%. New serial # LC 065750-A was given to this land.

Assign. dated 3/9/61 from Perry R. Bass, John B. Connally, and Howell E. Smith, independent executors and New Mexico Ancillary Executors of the Estate of S.W. Richardson, deceased to Richardson Oils Inc. 3/4 interest as to all lands. It is stated that the partnership of Richardson & Bass is owned 3/4 by S.W. Richardson and 1/4 by Perry R. Bass.

Richardson Oils Inc. changed its name to Bass Enterprises Prod. Co.

Bass Enterprises Prod. Co. merged into Bass Brothers Enterprises Inc.

Bass Brothers Enterprises Inc. changed its name to Bass Enterprises Prod. Co.

Assign. of record title dated 1/29/86 from Bass Enterprises Prod. Co. to Sid R. Bass Inc. 1/4, Thru Line Inc. 1/4, Robert M. Bass Group Inc. 1/4 and Lee M. Bass Inc. 1/4 as to all lands, 75% interest.

Assign. of record title dated 1/29/86 from Perry R. Bass & Nancy Lee Bass to Perry R. Bass Inc. 25% as to all lands.

Robert M. Bass Group Inc. changed its name to Keystone Inc.

Perry R. Bass Inc. changed its name to Chisholm Trail Ventures LP.

Keystone Inc. merged into Keystone Group Inc.

Keystone Group Inc. changed its name to Keystone Group LP.

Sid R. Bass Inc. changed its name to SRBI LP.

Lee M. Bass Inc. changed its name to SRBI LP.

Assign. of record title dated 5/17/06 from Thru Line LP to Thru Line O&G NM LLC 3/16 of 100% as to all lands.

Assign. of record title dated 5/17/06 from SRBI LP to SRBI O&G NM LLC 3/16 of 100% as to all lands.

Assign. of record title dated 5/17/06 from LMBI LP to LMBI O&G NM LLC 3/16 of 100% as to all lands.

Assign. of record title dated 5/17/06 from Keystone Group LP to Keystone O&G NM LLC 3/16 of 100% as to all lands.

Assign. of record title dated 5/17/06 from Chisholm Trail Ventures LP to CTV O&G NM LLC 1/4 of 100% as to all lands.

OPERATING RIGHTS:

Lessees	100%
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OVERRIDING ROYALTY:

Paul & Louise Wallach Eunice, NM	3%
-------------------------------------	----

12.5% Royalty to U.S.A

Notes:

This lease is committed to the Big Eddy Unit agreement.

ATTACHMENT VI

No Wells Penetrate the Injection Zone within 2-Miles of Proposed SWD Well

ATTACHMENT VII

Operation Summary

Well: Halfway SWD #1

Location: 845' FSL and 1030' FWL

Unit M (SW/4, SW/4), Section 22, Township 20 South, Range 32 East,

Lea County, New Mexico

Injection Zone: Devonian

Well TD: 16,000'

Summary:

1. Proposed average daily injection rate is 16,000 bbl/day with maximum daily injection rate of 20,000 bbl/day
2. This will be a closed system
3. Proposed average injection pressure is 2,800 psi with maximum pressure of 2,800 psi
4. Source of injection fluid will be exempt liquid E & P waste (Refer to analysis attached)
5. No oil, gas or SWD wells exist within ½ -mile of the proposed well. Two wells penetrating the injection interval (Perry Federal #1 and Audie Richards #1) were reviewed to evaluate the reservoir quality for the proposed injection interval. The Perry Federal #1 well, drilled by Shell Oil Company, is located about 2.5 miles north of the proposed Halfway SWD #1 well, in Unit D (NW/4, NW/4), Section 10, Township 20 South, Range 32 East, in Lea County, New Mexico. The Audie Richards #1 well, drilled by the Texas Company, is located approximately 2.8 miles southeast of the proposed Halfway SWD #1 well, in Unit P (SE/4, SE/4), Section 25, Township 20 South, Range 32 East, in Lea County, New Mexico. The Audie Richards #1 well was drilled to 16,600 feet (TD) and encountered the Precambrian (granite) at 16,550. The Devonian section was found not to be productive of oil and gas.



June 26, 2014

Mark Larson
Larson & Associates
507 N. Marienfeld #200
Midland, TX 79701

TEL: (432) 687-0901

FAX (432) 687-0456

RE: R360 Halfway

Order No.: 1406157

Dear Mark Larson:

DHL Analytical, Inc. received 1 sample(s) on 6/14/2014 for the analyses presented in the following report.

There were no problems with the analyses and all data met requirements of NELAC except where noted in the Case Narrative. All non-NELAC methods will be identified accordingly in the case narrative and all estimated uncertainties of test results are within method or EPA specifications.

If you have any questions regarding these tests results, please feel free to call. Thank you for using DHL Analytical.

Sincerely,

John DuPont
General Manager

This report was performed under the accreditation of the State of Texas Laboratory Certification
Number: T104704211-14-12



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Larson &
ssociates, Inc.
Environmental Consultants

DATE: 10/13/14 PAGE 1 OF 1
PO #: _____ LAB WORK ORDER #: 1406157
PROJECT LOCATION OR NAME: R360 Highway
LAI PROJECT #: 11-015-01 COLLECTOR: Com

Data Reported to:

[illegible]

URDAY

WWW.LSO.COM
 stions? Call 800-800-8984

Airbill No. 48814342



48814342

1. To: <small>Print Name (Person)</small> <small>Phone (Important)</small> Company Name Street Address (No P.O. Box or P.O. Box Zip Code Deliveries) Suite / Floor City State Zip		2. From: <small>Print Name (Person)</small> <small>Phone (Important)</small> Company Name Street Address Suite / Floor City State Zip	
3. Service: <small>Visit www.lso.com for availability of services to your destination and enjoy added features by creating your shipping label online.</small> <input type="checkbox"/> LSO Priority Overnight® <small>By 10:30 a.m. to most cities</small> <input type="checkbox"/> LSO Early Overnight® <small>By 8:30 a.m. select cities</small> <input type="checkbox"/> LSO Economy Next Day® <small>By 3 p.m. to most cities</small> <input type="checkbox"/> LSO 2nd Day® <input type="checkbox"/> Deliver Without Delivery Signature (See Limits of Liability below) Signature L x W x H		4. Package: <small>Weight:</small> Your Company's Billing Reference Information Ship Date: (mm/dd/yyyy) 5. Payment:	
<input type="checkbox"/> LSO Ground <input checked="" type="checkbox"/> LSO Saturday <input type="checkbox"/> Other <small>*Check commitment level and availability at www.lso.com</small> <small>Assumed LSO Priority Overnight service unless otherwise noted.</small>		FOR DRIVER USE ONLY Driver Number: 133875 <input type="checkbox"/> Check here if LSO Supplies are used with LSO Ground Service. Pick-up Location Date Time City Code	

LIMIT OF LIABILITY: We are not responsible for claims in excess of \$25,000 for any single package. 1) declare a greater value (not to exceed \$25,000); 2) pay an additional fee; 3) and document your actual loss in a timely manner. We will not pay any claim in excess of the package value or liable for any special or consequential damages. Additional limitations of liability are contained in our current Service Guide. If you ask us to deliver a package without obtaining a delivery signature, you assume liability for claims resulting from such service. NO DELIVERY SIGNATURE WILL BE OBTAINED FOR LSO EARLY OVERNIGHT SERVICE. PACKAGING PROVIDED BY LSO IS NOT INTENDED FOR USE ON OVERSIZE SERVICE. OVERSIZE RATES MAY APPLY. DELIVERY COMMITMENTS MAY VARY. ADDITIONAL FEES MAY APPLY.

DHL Analytical, Inc.

Sample Receipt Checklist

Client Name **Larson & Associates**

Date Received: **6/14/2014**

Work Order Number **1406157**

Received by **JB**

Checklist completed by: **6/16/2014**
Signature Date

Reviewed by: **6/16/2014**
Initials Date

Carrier name **LoneStar**

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	1.4 °C
Water - VOA vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials submitted <input checked="" type="checkbox"/>
Water - pH<2 acceptable upon receipt?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/> LOT #
	Adjusted? _____	Checked by _____	
Water - pH>9 (S) or pH>12 (CN) acceptable upon receipt?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/> LOT #
	Adjusted? _____	Checked by _____	

Any No response must be detailed in the comments section below.

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding _____

Comments: _____

Corrective Action _____

CLIENT: Larson & Associates**Project:** R360 Halfway**Lab Order:** 1406157**CASE NARRATIVE**

Sample was analyzed using the methods outlined in the following references:

Method E300 - Anions Analysis

Method SW6020A - Metals Analysis

LOG IN

The sample was received and log-in performed on 6/14/14. A total of 1 sample was received. The Time of Collection was Mountain Standard Time. The samples arrived in good condition and were properly packaged.

METALS ANALYSIS

For Metals analysis performed on 6/17/14 Sodium was detected below the reporting limit in the method blank (MB-64180). The sample was detected greater than 10 times the amount in the blank for this analyte. No further corrective actions were taken.

For Metals analysis performed on 6/17/14 the matrix spike and matrix spike duplicate recoveries were out of control limits for all analytes. These are flagged accordingly in the QC summary report. The reference sample selected for the matrix spike and matrix spike duplicate was not from this work order. The LCS was within control limits for these analytes. No further corrective actions were taken.

For Metals analysis performed on 6/17/14 and 6/18/14 the ICVL and LCVLs (ILCVL-140617, LCVL1-140617 & LCVL1-140618) were above control limits for Sodium. These are flagged accordingly. The associated ICV and CCVs (ICV-140617, CCV1-140617 & CCV1-140618) were within control limits for this analyte. No further corrective actions were taken.

DHL Analytical, Inc.

Date: 26-Jun-14

CLIENT: Larson & Associates

Project: R360 Halfway

Lab Order: 1406157

Work Order Sample Summary

Lab Smp ID	Client Sample ID	Tag Number	Date Collected	Date Recved
1406157-01	West Pond		06/11/14 02:00 PM	6/14/2014

Lab Order: 1406157
Client: Larson & Associates
Project: R360 Halfway

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
1406157-01A	West Pond	06/11/14 02:00 PM	Aqueous	SW3005A	Aq Prep Metals: Dissolved	06/17/14 10:38 AM	64180
	West Pond	06/11/14 02:00 PM	Aqueous	SW3005A	Aq Prep Metals: Dissolved	06/17/14 10:38 AM	64180
1406157-01C	West Pond	06/11/14 02:00 PM	Aqueous	E300	Anion Preparation	06/23/14 08:56 AM	64277
	West Pond	06/11/14 02:00 PM	Aqueous	E300	Anion Preparation	06/23/14 08:56 AM	64277
	West Pond	06/11/14 02:00 PM	Aqueous	E300	Anion Preparation	06/23/14 08:56 AM	64277

DHL Analytical, Inc.

26-Jun-14

Lab Order: 1406157
Client: Larson & Associates
Project: R360 Halfway

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
1406157-01A	West Pond	Aqueous	SW6020A	Dissolved Metals-ICPMS (0.45µ)	64180	2500	06/18/14 05:02 PM	ICP-MS3_140618A
	West Pond	Aqueous	SW6020A	Dissolved Metals-ICPMS (0.45µ)	64180	50	06/17/14 05:03 PM	ICP-MS3_140617A
1406157-01C	West Pond	Aqueous	E300	Anions by IC method - Water	64277	10000	06/23/14 02:32 PM	IC_140623A
	West Pond	Aqueous	E300	Anions by IC method - Water	64277	1000	06/23/14 01:56 PM	IC_140623A
	West Pond	Aqueous	E300	Anions by IC method - Water	64277	10	06/23/14 10:10 AM	IC_140623A

DHL Analytical, Inc.

Date: 26-Jun-14

CLIENT: Larson & Associates

Client Sample ID: West Pond

Project: R360 Halfway

Lab ID: 1406157-01

Project No: 11-0115-01

Collection Date: 06/11/14 02:00 PM

Lab Order: 1406157

Matrix: AQUEOUS

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
DISSOLVED METALS-ICPMS (0.45µ)		SW6020A				Analyst: SW	
Calcium	3780	250	750		mg/L	2500	06/18/14 05:02 PM
Magnesium	391	5.00	15.0		mg/L	50	06/17/14 05:03 PM
Potassium	1760	250	750		mg/L	2500	06/18/14 05:02 PM
Sodium	46200	250	750		mg/L	2500	06/18/14 05:02 PM
ANIONS BY IC METHOD - WATER		E300				Analyst: AV	
Chloride	57200	3000	10000		mg/L	10000	06/23/14 02:32 PM
Sulfate	3860	1000	3000		mg/L	1000	06/23/14 01:56 PM

Qualifiers:

- * Value exceeds TCLP Maximum Concentration Level
- C Sample Result or QC discussed in the Case Narrative
- E TPH pattern not Gas or Diesel Range Pattern
- MDL Method Detection Limit
- RL Reporting Limit
- N Parameter not NELAC certified

- B Analyte detected in the associated Method Blank
- DF Dilution Factor
- J Analyte detected between MDL and RL
- ND Not Detected at the Method Detection Limit
- S Spike Recovery outside control limits

CLIENT: Larson & Associates

Work Order: 1406157

Project: R360 Halfway

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS3_140617A

The QC data in batch 64180 applies to the following samples: 1406157-01A

Sample ID	MB-64180	Batch ID:	64180	TestNo:	SW6020A	Units:	mg/L			
SampType:	MBLK	Run ID:	ICP-MS3_140617A	Analysis Date:	6/17/2014 4:14:00 PM	Prep Date:	6/17/2014			
Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	ND	0.300								
Magnesium	ND	0.300								
Potassium	ND	0.300								
Sodium	ND	0.300								

Sample ID	FB-64180	Batch ID:	64180	TestNo:	SW6020A	Units:	mg/L			
SampType:	MBLK	Run ID:	ICP-MS3_140617A	Analysis Date:	6/17/2014 4:27:00 PM	Prep Date:	6/17/2014			
Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	ND	0.300								
Magnesium	ND	0.300								
Potassium	ND	0.300								
Sodium	0.119	0.300								

Sample ID	LCS-64180	Batch ID:	64180	TestNo:	SW6020A	Units:	mg/L			
SampType:	LCS	Run ID:	ICP-MS3_140617A	Analysis Date:	6/17/2014 4:33:00 PM	Prep Date:	6/17/2014			
Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	4.89	0.300	5.00	0	97.9	80	120			
Magnesium	4.80	0.300	5.00	0	95.9	80	120			
Potassium	4.99	0.300	5.00	0	99.9	80	120			
Sodium	4.92	0.300	5.00	0	98.5	80	120			

Sample ID	LCSD-64180	Batch ID:	64180	TestNo:	SW6020A	Units:	mg/L			
SampType:	LCSD	Run ID:	ICP-MS3_140617A	Analysis Date:	6/17/2014 4:39:00 PM	Prep Date:	6/17/2014			
Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	4.84	0.300	5.00	0	96.7	80	120	1.21	15	
Magnesium	4.65	0.300	5.00	0	93.1	80	120	3.01	15	
Potassium	4.86	0.300	5.00	0	97.2	80	120	2.74	15	
Sodium	4.82	0.300	5.00	0	96.4	80	120	2.07	15	

Sample ID	1406125-01B SD	Batch ID:	64180	TestNo:	SW6020A	Units:	mg/L			
SampType:	SD	Run ID:	ICP-MS3_140617A	Analysis Date:	6/17/2014 4:57:00 PM	Prep Date:	6/17/2014			
Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	302	75.0	0	292				3.25	10	
Magnesium	113	75.0	0	107				5.26	10	
Potassium	0	75.0	0	12.6				0	10	

Qualifiers: B Analyte detected in the associated Method Blank
 J Analyte detected between MDL and RL
 ND Not Detected at the Method Detection Limit
 RL Reporting Limit
 J Analyte detected between SDL and RL

DF Dilution Factor
 MDL Method Detection Limit
 R RPD outside accepted control limits
 S Spike Recovery outside control limits
 N Parameter not NELAC certified

CLIENT: Larson & Associates
Work Order: 1406157
Project: R360 Halfway

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS3_140617A

Sample ID	1406125-01B SD	Batch ID:	64180	TestNo:	SW6020A	Units:	mg/L			
SampType:	SD	Run ID:	ICP-MS3_140617A	Analysis Date:	6/17/2014 4:57:00 PM	Prep Date:	6/17/2014			
Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Sodium	813	75.0	0	798				1.92	10	
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Sample ID	1406125-01B PDS	Batch ID:	64180	TestNo:	SW6020A	Units:	mg/L			
SampType:	PDS	Run ID:	ICP-MS3_140617A	Analysis Date:	6/17/2014 6:04:00 PM	Prep Date:	6/17/2014			
Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Calcium	580	15.0	250	292	115	80	120			
Magnesium	372	15.0	250	107	106	80	120			
Potassium	286	15.0	250	12.6	109	80	120			
Sodium	1060	15.0	250	798	107	80	120			

Sample ID	1406125-01B MS	Batch ID:	64180	TestNo:	SW6020A	Units:	mg/L			
SampType:	MS	Run ID:	ICP-MS3_140617A	Analysis Date:	6/17/2014 6:10:00 PM	Prep Date:	6/17/2014			
Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Calcium	283	15.0	5.00	292	-184	80	120			S
Magnesium	107	15.0	5.00	107	-3.00	80	120			S
Potassium	16.7	15.0	5.00	12.6	81.5	80	120			
Sodium	772	15.0	5.00	798	-500	80	120			S

Sample ID	1406125-01B MSD	Batch ID:	64180	TestNo:	SW6020A	Units:	mg/L			
SampType:	MSD	Run ID:	ICP-MS3_140617A	Analysis Date:	6/17/2014 6:16:00 PM	Prep Date:	6/17/2014			
Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Calcium	274	15.0	5.00	292	-357	80	120	3.11	15	S
Magnesium	103	15.0	5.00	107	-81.0	80	120	3.71	15	S
Potassium	15.7	15.0	5.00	12.6	61.9	80	120	6.05	15	S
Sodium	738	15.0	5.00	798	-1200	80	120	4.64	15	S

Qualifiers: B Analyte detected in the associated Method Blank
J Analyte detected between MDL and RL
ND Not Detected at the Method Detection Limit
RL Reporting Limit
J Analyte detected between SDL and RL

DF Dilution Factor
MDL Method Detection Limit
R RPD outside accepted control limits
S Spike Recovery outside control limits
N Parameter not NELAC certified

CLIENT: Larson & Associates**Work Order:** 1406157**Project:** R360 Halfway**ANALYTICAL QC SUMMARY REPORT****RunID:** ICP-MS3_140617A

Sample ID	ILCVL-140617	Batch ID:	R73793	TestNo:	SW6020A	Units:	mg/L
SampType:	LCVL	Run ID:	ICP-MS3_140617A	Analysis Date:	6/17/2014 1:08:00 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	0.110	0.300	0.100	0	110	70	130			
Magnesium	0.108	0.300	0.100	0	108	70	130			
Potassium	0.120	0.300	0.100	0	120	70	130			
Sodium	0.144	0.300	0.100	0	144	70	130			S

Sample ID	LCVL1-140617	Batch ID:	R73793	TestNo:	SW6020A	Units:	mg/L
SampType:	LCVL	Run ID:	ICP-MS3_140617A	Analysis Date:	6/17/2014 3:56:00 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	0.106	0.300	0.100	0	106	70	130			
Magnesium	0.103	0.300	0.100	0	103	70	130			
Potassium	0.128	0.300	0.100	0	128	70	130			
Sodium	0.136	0.300	0.100	0	136	70	130			S

Sample ID	LCVL2-140617	Batch ID:	R73793	TestNo:	SW6020A	Units:	mg/L
SampType:	LCVL	Run ID:	ICP-MS3_140617A	Analysis Date:	6/17/2014 6:59:00 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	0.109	0.300	0.100	0	109	70	130			
Magnesium	0.104	0.300	0.100	0	104	70	130			
Potassium	0.117	0.300	0.100	0	117	70	130			
Sodium	0.128	0.300	0.100	0	128	70	130			

Sample ID	ICV1-140617	Batch ID:	R73793	TestNo:	SW6020A	Units:	mg/L
SampType:	ICV	Run ID:	ICP-MS3_140617A	Analysis Date:	6/17/2014 12:50:00 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	2.56	0.300	2.50	0	102	90	110			
Magnesium	2.62	0.300	2.50	0	105	90	110			
Potassium	2.65	0.300	2.50	0	106	90	110			
Sodium	2.70	0.300	2.50	0	108	90	110			

Sample ID	CCV1-140617	Batch ID:	R73793	TestNo:	SW6020A	Units:	mg/L
SampType:	CCV	Run ID:	ICP-MS3_140617A	Analysis Date:	6/17/2014 3:25:00 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	5.29	0.300	5.00	0	106	90	110			
Magnesium	5.20	0.300	5.00	0	104	90	110			
Potassium	5.35	0.300	5.00	0	107	90	110			
Sodium	5.35	0.300	5.00	0	107	90	110			

Qualifiers: B Analyte detected in the associated Method Blank
J Analyte detected between MDL and RL
ND Not Detected at the Method Detection Limit
RL Reporting Limit
J Analyte detected between SDL and RL

DF Dilution Factor
MDL Method Detection Limit
R RPD outside accepted control limits
S Spike Recovery outside control limits
N Parameter not NELAC certified

CLIENT: Larson & Associates

Work Order: 1406157

Project: R360 Halfway

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS3_140617A

Sample ID	CCV2-140617	Batch ID:	R73793	TestNo:	SW6020A	Units:	mg/L
SampType:	CCV	Run ID:	ICP-MS3_140617A	Analysis Date:	6/17/2014 6:34:00 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	4.94	0.300	5.00	0	98.7	90	110			
Magnesium	4.73	0.300	5.00	0	94.6	90	110			
Potassium	4.96	0.300	5.00	0	99.2	90	110			
Sodium	4.92	0.300	5.00	0	98.3	90	110			

Qualifiers: B Analyte detected in the associated Method Blank
J Analyte detected between MDL and RL
ND Not Detected at the Method Detection Limit
RL Reporting Limit
J Analyte detected between SDL and RL

DF Dilution Factor
MDL Method Detection Limit
R RPD outside accepted control limits
S Spike Recovery outside control limits
N Parameter not NELAC certified

CLIENT: Larson & Associates
Work Order: 1406157
Project: R360 Halfway

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS3_140618A

Sample ID	ILCVL-140618	Batch ID:	R73816	TestNo:	SW6020A	Units:	mg/L
SampType:	LCVL	Run ID:	ICP-MS3_140618A	Analysis Date:	6/18/2014 1:18:00 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	0.105	0.300	0.100	0	105	70	130			
Potassium	0.111	0.300	0.100	0	111	70	130			
Sodium	0.130	0.300	0.100	0	130	70	130			

Sample ID	LCVL1-140618	Batch ID:	R73816	TestNo:	SW6020A	Units:	mg/L
SampType:	LCVL	Run ID:	ICP-MS3_140618A	Analysis Date:	6/18/2014 3:31:00 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	0.128	0.300	0.100	0	128	70	130			
Potassium	0.124	0.300	0.100	0	125	70	130			
Sodium	0.204	0.300	0.100	0	204	70	130			S

Sample ID	LCVL2-140618	Batch ID:	R73816	TestNo:	SW6020A	Units:	mg/L
SampType:	LCVL	Run ID:	ICP-MS3_140618A	Analysis Date:	6/18/2014 6:27:00 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	0.113	0.300	0.100	0	113	70	130			
Potassium	0.121	0.300	0.100	0	121	70	130			
Sodium	0.114	0.300	0.100	0	114	70	130			

Sample ID	ICV1-140618	Batch ID:	R73816	TestNo:	SW6020A	Units:	mg/L
SampType:	ICV	Run ID:	ICP-MS3_140618A	Analysis Date:	6/18/2014 12:59:00 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	2.55	0.300	2.50	0	102	90	110			
Potassium	2.72	0.300	2.50	0	109	90	110			
Sodium	2.70	0.300	2.50	0	108	90	110			

Sample ID	CCV1-140618	Batch ID:	R73816	TestNo:	SW6020A	Units:	mg/L
SampType:	CCV	Run ID:	ICP-MS3_140618A	Analysis Date:	6/18/2014 3:19:00 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	4.54	0.300	5.00	0	90.8	90	110			
Potassium	4.69	0.300	5.00	0	93.8	90	110			
Sodium	4.75	0.300	5.00	0	95.0	90	110			

Sample ID	CCV2-140618	Batch ID:	R73816	TestNo:	SW6020A	Units:	mg/L
SampType:	CCV	Run ID:	ICP-MS3_140618A	Analysis Date:	6/18/2014 6:03:00 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	4.65	0.300	5.00	0	93.1	90	110			

Qualifiers: B Analyte detected in the associated Method Blank
 J Analyte detected between MDL and RL
 ND Not Detected at the Method Detection Limit
 RL Reporting Limit
 J Analyte detected between SDL and RL

DF Dilution Factor
 MDL Method Detection Limit
 R RPD outside accepted control limits
 S Spike Recovery outside control limits
 N Parameter not NELAC certified

CLIENT: Larson & Associates

Work Order: 1406157

Project: R360 Halfway

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS3_140618A

Sample ID	CCV2-140618	Batch ID:	R73816	TestNo:	SW6020A	Units:	mg/L			
SampType:	CCV	Run ID:	ICP-MS3_140618A	Analysis Date:	6/18/2014 6:03:00 PM	Prep Date:				
Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Potassium	4.80	0.300	5.00	0	96.1	90	110			
Sodium	4.71	0.300	5.00	0	94.3	90	110			

Qualifiers: B Analyte detected in the associated Method Blank
J Analyte detected between MDL and RL
ND Not Detected at the Method Detection Limit
RL Reporting Limit
J Analyte detected between SDL and RL

DF Dilution Factor
MDL Method Detection Limit
R RPD outside accepted control limits
S Spike Recovery outside control limits
N Parameter not NELAC certified

CLIENT: Larson & Associates
Work Order: 1406157
Project: R360 Halfway

ANALYTICAL QC SUMMARY REPORT

RunID: IC_140623A

The QC data in batch 64277 applies to the following samples: 1406157-01C

Sample ID	MB-64277		Batch ID:	64277		TestNo:	E300		Units:	mg/L	
SampType:	MBLK		Run ID:	IC_140623A		Analysis Date:	6/23/2014 9:24:06 AM		Prep Date:	6/23/2014	
Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	

Chloride	ND	1.00								
Sulfate	ND	3.00								

Sample ID	LCS-64277		Batch ID:	64277		TestNo:	E300		Units:	mg/L	
SampType:	LCS		Run ID:	IC_140623A		Analysis Date:	6/23/2014 9:38:42 AM		Prep Date:	6/23/2014	
Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	

Chloride	9.71	1.00	10.00	0	97.1	90	110			
Sulfate	30.6	3.00	30.00	0	102	90	110			

Sample ID	LCSD-64277	Batch ID:	64277	TestNo:	E300	Units:	mg/L			
SampType:	LCSD	Run ID:	IC_140623A	Analysis Date:	6/23/2014 9:53:19 AM	Prep Date:	6/23/2014			
Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Chloride	9.65	1.00	10.00	0	96.5	90	110	0.604	20	
Sulfate	30.5	3.00	30.00	0	102	90	110	0.241	20	

Sample ID	1406195-12CMS	Batch ID:	64277	TestNo:	E300	Units:	mg/L			
SampType:	MS	Run ID:	IC_140623A	Analysis Date:	6/23/2014 3:50:13 PM	Prep Date:	6/23/2014			
Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Chloride	249	10.0	200.0	63.28	92.8	90	110			
Sulfate	778	30.0	200.0	568.9	105	90	110			

Sample ID	1406195-12CMSD	Batch ID:	64277	TestNo:	E300	Units:	mg/L			
SampType:	MSD	Run ID:	IC_140623A	Analysis Date:	6/23/2014 4:04:49 PM	Prep Date:	6/23/2014			
Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Chloride	248	10.0	200.0	63.28	92.3	90	110	0.440	20	
Sulfate	777	30.0	200.0	568.9	104	90	110	0.195	20	

Qualifiers:

- B Analyte detected in the associated Method Blank
- J Analyte detected between MDL and RL
- ND Not Detected at the Method Detection Limit
- RL Reporting Limit
- J Analyte detected between SDL and RL

- DF Dilution Factor
- MDL Method Detection Limit
- R RPD outside accepted control limits
- S Spike Recovery outside control limits
- N Parameter not NELAC certified

CLIENT: Larson & Associates
Work Order: 1406157
Project: R360 Halfway

ANALYTICAL QC SUMMARY REPORT

RunID: IC_140623A

Sample ID	ICV-140623	Batch ID:	R73912	TestNo:	E300	Units:	mg/L			
SampType:	ICV	Run ID:	IC_140623A	Analysis Date:	6/23/2014 8:52:14 AM	Prep Date:				
Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Chloride	24.7	1.00	25.00	0	98.8	90	110			
Sulfate	76.6	3.00	75.00	0	102	90	110			

Sample ID	CCV1-140623	Batch ID:	R73912	TestNo:	E300	Units:	mg/L			
SampType:	CCV	Run ID:	IC_140623A	Analysis Date:	6/23/2014 1:39:42 PM	Prep Date:				
Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Chloride	9.60	1.00	10.00	0	96.0	90	110			
Sulfate	30.1	3.00	30.00	0	100	90	110			

Sample ID	CCV2-140623	Batch ID:	R73912	TestNo:	E300	Units:	mg/L			
SampType:	CCV	Run ID:	IC_140623A	Analysis Date:	6/23/2014 4:38:16 PM	Prep Date:				
Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qua

Chloride	9.60	1.00	10.00	0	96.0	90	110			
Sulfate	30.2	3.00	30.00	0	101	90	110			

Qualifiers:

- B Analyte detected in the associated Method Blank
- J Analyte detected between MDL and RL
- ND Not Detected at the Method Detection Limit
- RL Reporting Limit
- J Analyte detected between SDL and RL

- DF Dilution Factor
- MDL Method Detection Limit
- R RPD outside accepted control limits
- S Spike Recovery outside control limits
- N Parameter not NELAC certified

ATTACHMENT VIII

Geologic Summary

Information on geological strata for this section was derived in part from the of a well (Audie Richards #1) that was drilled about 2.8 miles southeast of the proposed Halfway SWD #1 in Unit P (SE/4, SE/4), Section 25, Township 20 South and Range 32 East. The well was drilled a total depth (TD) of 16,600 feet and encountered Precambrian (granite) at 16,550 feet. Figure 1 presents a type log based on rock descriptions from the Audie Richards #1 well.

The proposed SWD well is located in the Delaware Basin between the northwestern shelf and central basin platform of the Permian Basin. The area is underlain by a thin layer of Quaternary-age alluvium consisting of sand, silty sand and clay that rests directly on Triassic-age red bed (clay, mudstone, etc.) of the Dewey Lake formation.

The Triassic-age rocks are underlain by rocks of Permian-age that have a collective thickness of about 11,600 feet. The Permian formations include, in descending order, the Rustler, Salado, Castile, Artesia Group (Tansill and Yates formations), Capitan, Delaware Mountain Group (Bell Canyon, Cherry Canyon and Brushy Canyon formations), Bone Springs Limestone and Wolfcamp Shale. The Rustler formation occurs between about 350 and 550 feet and is composed chiefly of dolomite, dolomitic limestone, gypsum and mudstone.

The Salado and Castile formations are principally anhydrite, shale and limestone. The Salado formation is contains economic deposits of potash and anhydrite and varies in thickness from about 1,500 to 2,000 feet. The Tansill and Yates formations are predominantly carbonates with some evaporates and a collective thickness between about 350 and 450 feet.

The Permian-age Capitan formation, also known as the Capitan aquifer, occurs below the Yates formation between approximately 3,500 and 5,000 feet. The formation developed around the margins of the Delaware Basin and is predominately limestone and dolomite.

The Delaware Mountain Group includes the Bell Canyon, Cherry Canyon and Brushy Canyon formations and underlies the Capitan formation. The Delaware Mountain Group occurs between approximately 5,000 to 8,000 feet and consists of a thick sequence of largely of deep marine sandstone interbedded with shale and limestone. Some oil and gas is produced from the Bell Canyon and Brushy Canyon formations.

The Bone Springs Limestone is comprised of thin beds of cherty black limestone and sandstone between approximately 1,500 to 2,500 feet thick. The Bone Springs occurs between approximately 8,000 and 10,500 feet in the vicinity of the Halfway SWD. Oil and gas is produced from several distinct intervals in the Bone Springs Limestone. The Wolfcamp Shale is

the lowermost Permian-age formation and is composed of non-organic between approximately 10,500 and 12,000 feet. The Wolfcamp Shale marks the boundary between rocks of Permian and Pennsylvanian-age.

Rocks of Pennsylvanian age comprise a sequence of marine carbonates, shale and clastics with a combined thickness of about 775 feet between about 12,000 and 12,700 feet. The Strawn formation (Middle Pennsylvanian) occurs beneath the Wolfcamp Shale and is composed of about 300 feet of shale and sandstone, mudstone and conglomerate. The Atoka and Morrow formations, in descending order, occur beneath the Strawn formation and are about 475 and 650 feet thick, respectively. The Atoka formation is composed interbedded sandstone whereas the Morrow formation is composed of limestone in the upper part and clastics in the lower part.

Rocks of Mississippian age underlie the Morrow formation and are represented by the Barnett Shale and Mississippian Lime, in descending order, with a collective thickness of about 600 feet. The Mississippian-age rocks are underlain by the Upper Devonian-age Woodford Shale, which is approximately 175 feet thick and is composed predominately of black organic-rich marine shale, siltstone and sandstone. The Woodford Shale occurs above the Devonian section at about 14,000 feet. Rocks of Siluro-Devonian age underlie the Woodford Shale and are composed mainly of chert and cherty carbonate rocks. The Siluro-Devonian rocks occur between about 14,000 and 16,000 feet. The proposed depth of the proposed injection well is 16,000 feet with injection interval to be determined from field observations. The Siluro-Devonian rocks are underlain by Ordovician-age rocks represented by the Montoyo, Simpson and Ellenberger formations, in descending order.

Figure 1 presents a type log based on a test well (Audie Richards #1) that was drilled to 16,600 feet (TD) and encountered Precambrian rock (granite) at 16,550 feet. The well was drilled about 2.8 miles southeast of the proposed Halfway SWD #1 in Unit P (SE/4, SE/4), Section 25, Township 20 South and Range 32 East.

Figure 2 presents geological cross sections for the shallow (Salado formation to Bone Springs formation) and deep (Bone Springs formation to Precambrian). The shallow geological cross section (A to A') was prepared based on rock descriptions from the Big Eddy Unit Well #1-21 located in Unit L (NW/4, SW/4), Section 26, Township 20 South, Range 32 East and the Audie Richards #1 a distance of about 3.9 miles. The deep geological cross section (B to B') was prepared based on rock descriptions from the Perry Federal #1 located in Unit D (NW/4, NW/4), Section 10, Township 20 South, Range 32 East and Audie Richards #1, a distance of about 4.5 miles. Both cross sections transect the Capitan Reef from northwest to southeast. The cross sections do not show any offsets that would suggest faulting is present.

Figure 3 presents a detailed geological cross section (B to B') for the Devonian strata between the Perry Federal #1 and Audie Richards #1. The cross section shows good correlation of the Siluro – Devonian contact and the potential injection zone.

Groundwater Summary

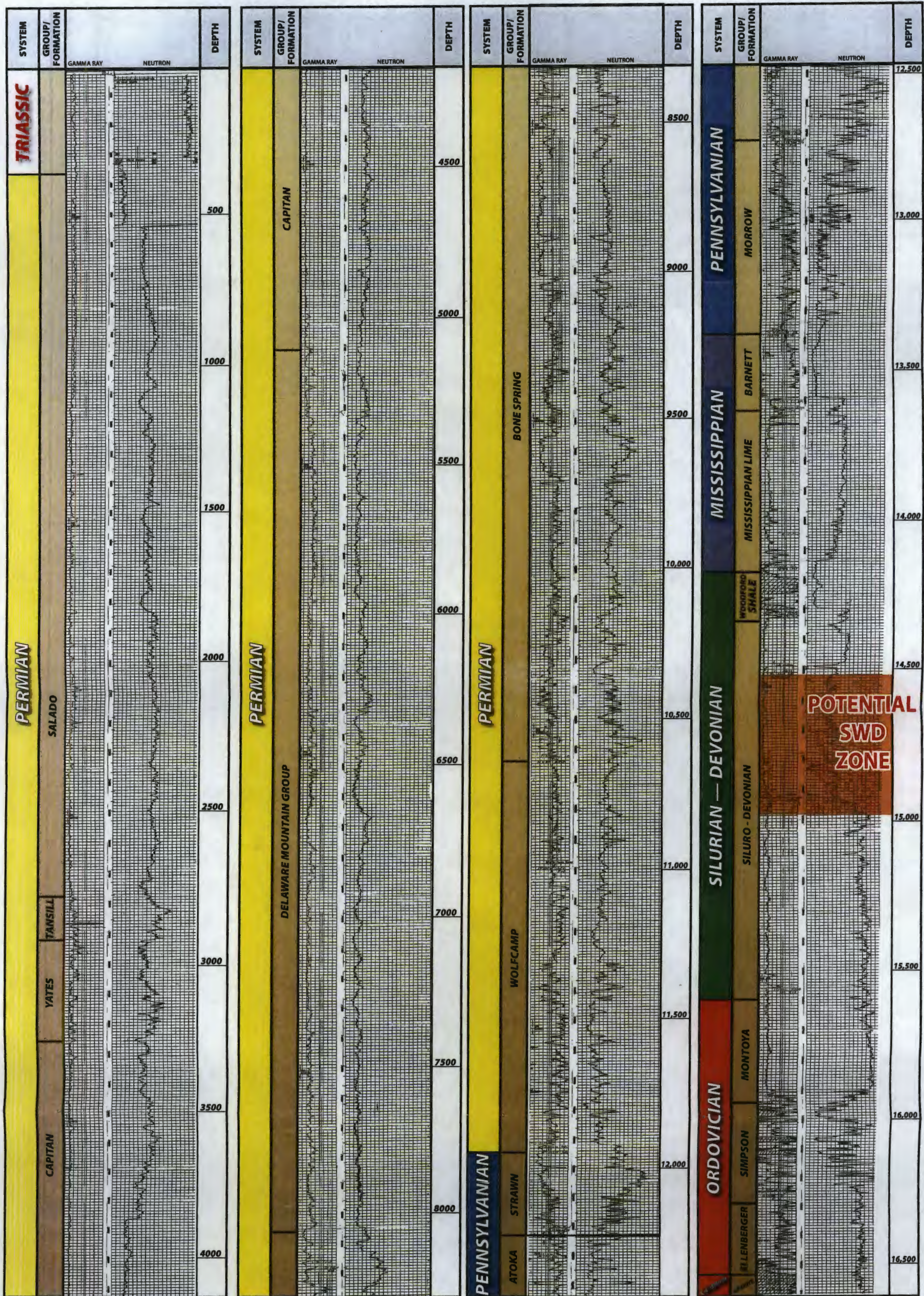
The Halfway SWD #1 is located over the Capitan Reef, a geologic feature that developed around the margins of the Delaware Basin. According to the New Mexico State Engineer (OSE) groundwater is present at about 40 feet below ground surface (bgs). The ground is considered "perched water" and occurs in the alluvium near the contact with the underlying Triassic-age Dewey Lake formation. The Dewey Lake formation (Triassic) consisting of several hundred feet of red bed (clay, mudstone, etc.) overlies the Permian-age Rustler formation. Groundwater occurs in the Permian-age Rustler and Capitan formations. Groundwater in the Rustler formation occurs in dolomite beds in the upper part and gypsum beds near the base of the formation. Groundwater from the lower part of the Rustler formation is generally very saline to saturated brine.

Groundwater occurs in limestone units in the Capitan formation. The Capitan aquifer is the principal water source for the City of Carlsbad, New Mexico. However, in the vicinity of the Halfway SWD water quality is generally poor due to elevated levels of sodium, chloride and sulfate.

According to records from the OSE no fresh water wells are located within 1-mile of the Halfway SWD well.

Refer to attached figures and copy of Office of the State Engineer Well Inventory

The Texas Company Audie Richards #1 Sec. 25, T-20-S, R-32-E
Lea County, New Mexico



Larson & Associates, Inc.
Environmental Consultants

HALFWAY SWD WELL #1
Lea County, New Mexico

Type Log

J.S.T.
8-20-14

FIGURE 1: TYPICAL SECTION OF ROCKS PENETRATED

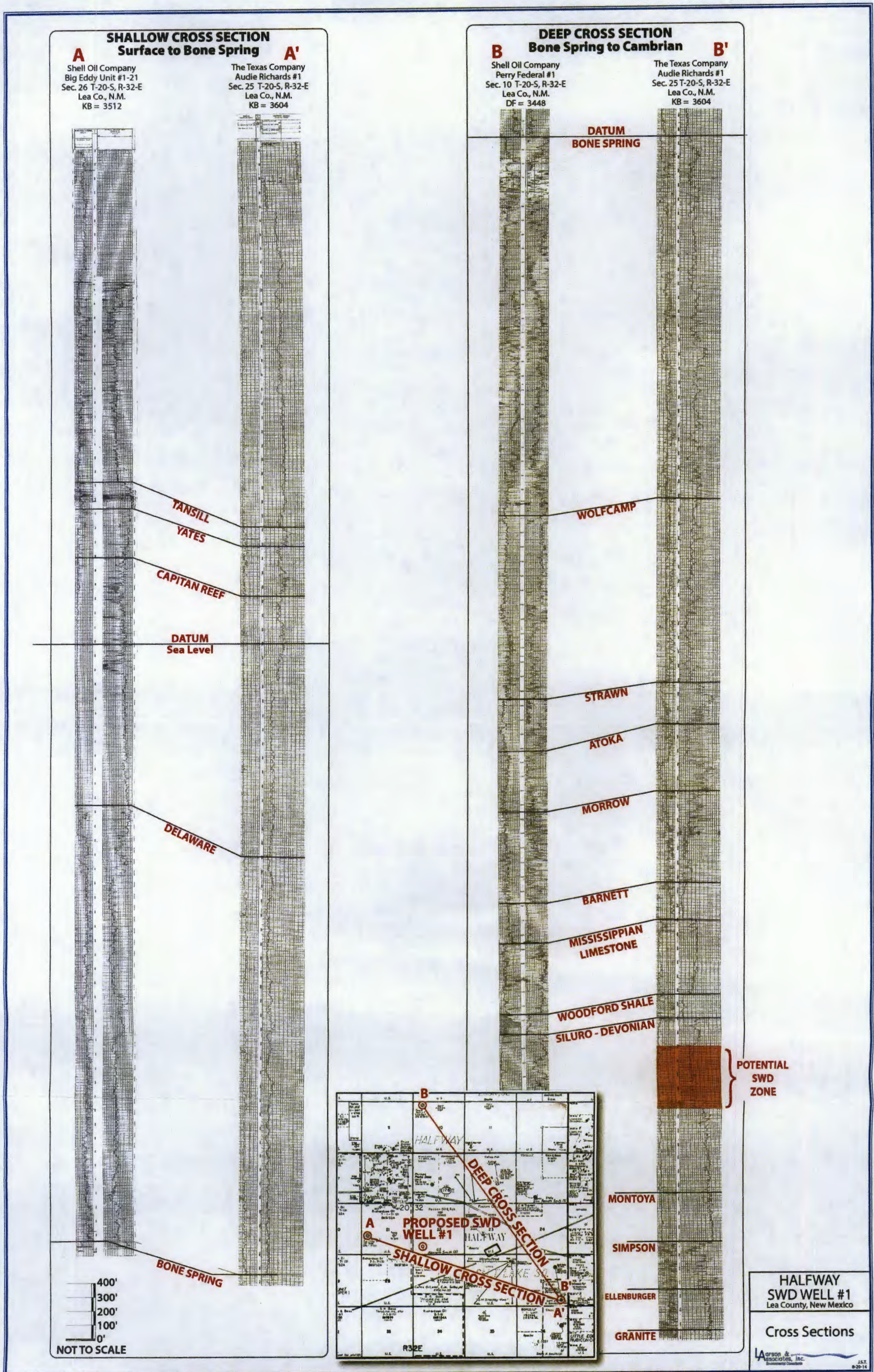


FIGURE 2: SHALLOW (A-A') and DEEP (B-B') GEOLOGIC CROSS SECTION

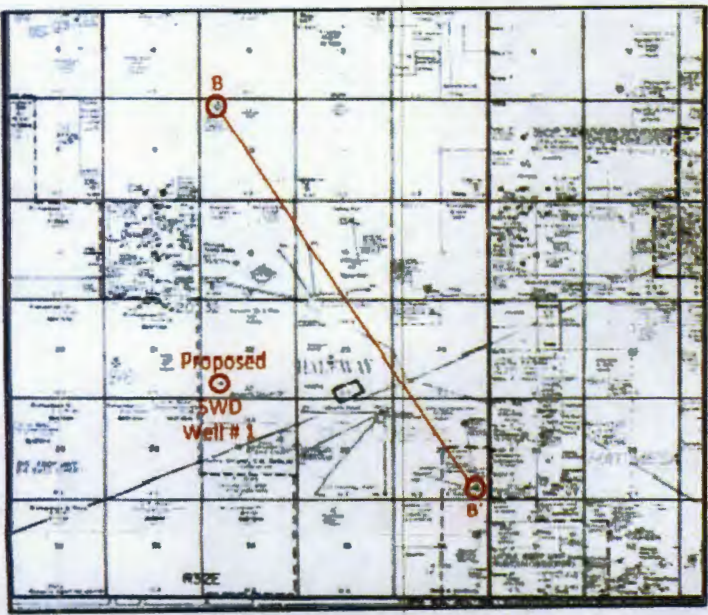
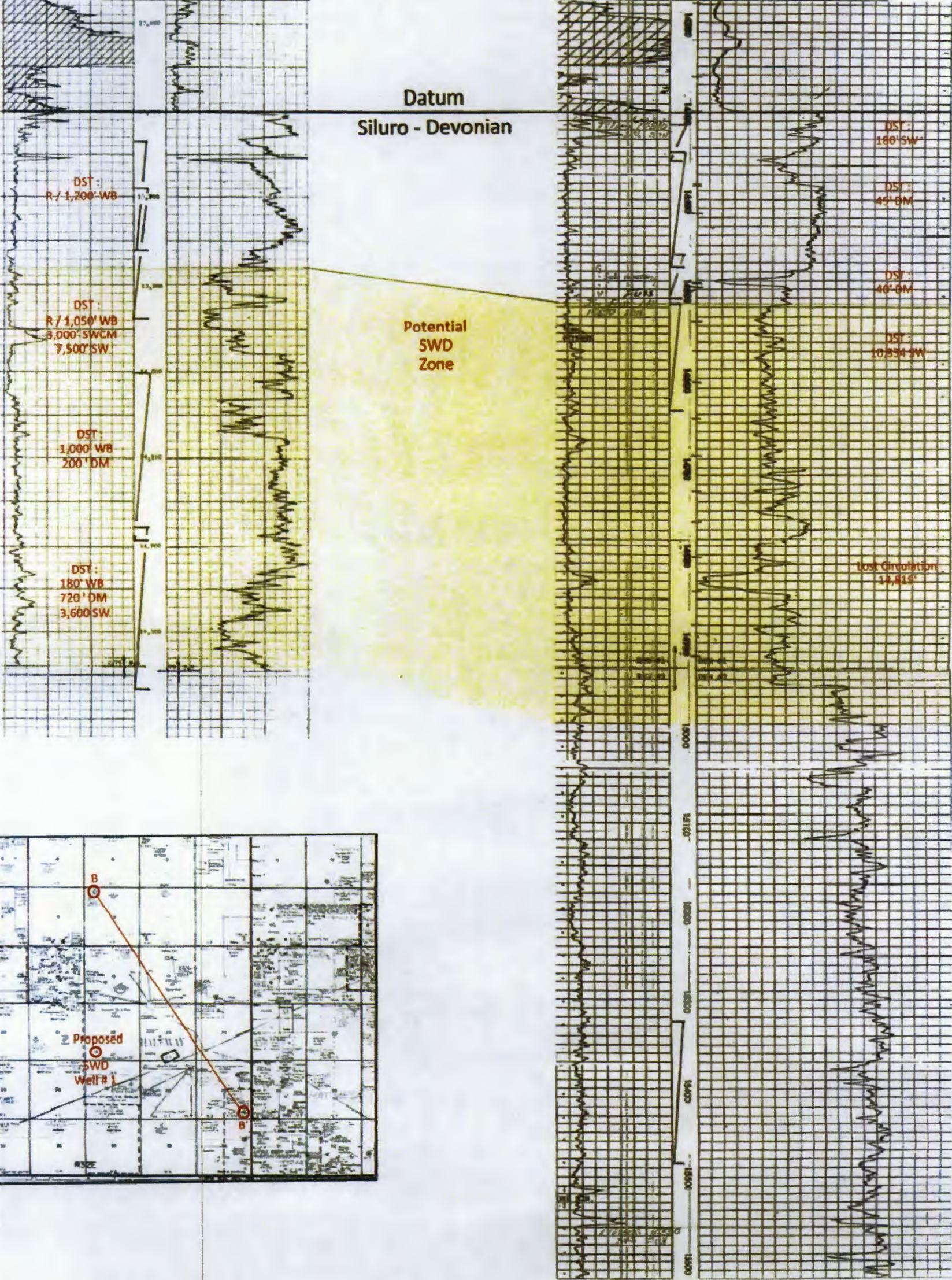
NW B B' SE

Simultaneous
Radiation Log

LOG NO. 10330 - 10340	COMPANY SHELL OIL COMPANY
STATION 10330 - 10340	WELL PERRY PLUMER # 1
TRUCK NO. 10330 - 10340	FIELD 475
	COUNTY LEA
	STATE N. MEX.
	LOCATION TWP. 20-S. R. 18-E. SEC. 30

RADIOACTIVITY LOG

NATURAL GAMMA RADIATION		INDUCED GAMMA RADIATION	
COMPANY THE TEXAS COMPANY	FILE	LOG NO. 10330	DATE 8/1/14
WELL AIDIE RICHARDS # 1	FIELD PLUMER	WELL NO. 10330	DATE 8/1/14
COUNTY LEA	STATE N. MEX.	SEC. 30	TWP. 20-S. R. 18-E.
SURVEY		Elev. 2000'	



Halfway SWD Well # 1
Lea County, New Mexico

8/2014 11-0115-12 J.S.T

Larson &
ssociates, Inc.
Environmental Consultants

Figure 3 : Proposed Injection Interval Detail



New Mexico Office of the State Engineer **Wells with Well Log Information**

No wells found.

PLSS Search:

Section(s): 15

Township: 20N

Range: 32E

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.

9/8/14 8:45 AM

Page 1 of 1

WELLS WITH WELL LOG INFORMATION



New Mexico Office of the State Engineer **Wells with Well Log Information**

No wells found.

PLSS Search:

Section(s): 16

Township: 20N

Range: 32E

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.

9/8/14 8:45 AM

Page 1 of 1

WELLS WITH WELL LOG INFORMATION



New Mexico Office of the State Engineer **Wells with Well Log Information**

No wells found.

PLSS Search:

Section(s): 21

Township: 20N

Range: 32E

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.

9/8/14 8:45 AM

Page 1 of 1

WELLS WITH WELL LOG INFORMATION



New Mexico Office of the State Engineer **Wells with Well Log Information**

No wells found.

PLSS Search:

Section(s): 22

Township: 20N

Range: 32E

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.

9/8/14 8:46 AM

Page 1 of 1

WELLS WITH WELL LOG INFORMATION



New Mexico Office of the State Engineer **Wells with Well Log Information**

No wells found.

PLSS Search:

Section(s): 27

Township: 20N

Range: 32E

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.

9/8/14 8:46 AM

Page 1 of 1

WELLS WITH WELL LOG INFORMATION

ATTACHMENT IX

Proposed Stimulation Program

The well will be perforated in intervals based on porosity and acidized. Coiled tubing will be used to accurately place the acid across the porous zones.

ATTACHMENT X

Logging and Test Data

A type log (Figure 1) was prepared from a test well (Audie Richards #1) that was drilled 16,600 feet (TD) and encountered Precambrian rock (granite) at 16,550 feet. The well was drilled about 2.8 miles southeast of the proposed SWD in Unit P (SE/4, SE/4), Section 25, Township 20 South and Range 32 East. The well was logged with conventional logging tools available at the time.

ATTACHMENT XI

Chemical Analysis from Fresh Water Well

According to records from the OSE no fresh water wells are located within 1-mile of the Halfway SWD well therefore no chemical analysis for fresh water wells is available.

Refer to attached Office of the State Engineer Well Inventory

(Attachment VIII)

ATTACHMENT XII

Faults and Hydrologic Connections

Statement

I, Mark J. Larson, have reviewed 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.



Mark J. Larson

10/20/2014

Date



ATTACHMENT XIII

Proof of Notice

The following parties were identified as having surface/mineral/lease ownership within one-half mile of the proposed SWD well and were notified:

Frank Kubica

508 W. Wall Street, Suite 800
Midland, TX 79701

BOPCO, L.P.

201 main Street, Suite 2900
Fort Worth, TX 76102

Allen Trobaugh

405 W. Wall Street
Midland, TX 79701

Chevron USA, Inc.

P.O. Box 1635
Houston, TX 77056

Enex Resources Corporation

800 Rockmead Drive, Suite 200
Kingwood, TX 77339

Faskin Oil & Ranch, Ltd

6101 Holiday Hill Road
Midland, TX 79707

H.G. Nichols

3670 Calder
Beaumont, TX 77006

J. Taylor Wharton

10 Tokenke Trail
Houston, TX 77024

HCW Drilling Partnership 1979-1

One Boston Place, 31st Floor
Boston, MA 02108

Jack D. Larremore

508 W. Wall Street, Suite 800
Midland, TX 79701

Herbert C. Williamson III

508 W. Wall Street, Suite 800

Midland, TX 79701

James D. Moring

508 W. Wall Street, Suite 800

Midland, TX 79701

Hermann E. Eben

508 W. Wall Street, Suite 800

Midland, TX 79701

Lon C. Kile

508 W. Wall Street, Suite 800

Midland, Texas 79701

**MRC Permian Company
Company**

5400 LBJ Freeway, Suite 1500

Dallas, TX 75240

Parker & Parsley Petroleum

508 W. Wall Street, Suite 800

Midland, TX 79701

R.C. Leonard

303 W. Wall Street

Midland, TX 79701

Scott D. Sheffield

508 W. Wall Street, Suite 800

Midland, Texas 79701

Robert J. Castor

508 W. Wall Street, Suite 800

Midland, TX 79701

Tim Dunn

508 W. Wall Street, Suite 800

Midland, TX 79701

Parker & Parsley Development Partners, LP

508 W. Wall Street, Suite 800

Midland, Texas 79701

U.S. Bureau of Land Management

302 Dinosaur Trail

Santa Fe, NM 87508

ATT: Jesse Juen, State Director

The following additional parties were identified as having surface/mineral/lease ownership within one-half mile of the proposed SWD well and were notified on December 23, 2014:

CTV OG NM LLC

Richard S. Brooks

LMBI OG NM LLC

608 1st Nat Bank Bldg

SRBI OG NM LLC

Midland, TX 79701

Thru Line OG NM LLC

Keystone OG NM LLC
201 S. Main St., #2700

Hutton/Indian Wells 1984 Energy
Income Fund Ltd.

Fort Worth, TX 76102

4200 E. Skelly Dr., Ste. 600

Tulsa, OK 74135

Sam L. Shackelford

Trainer Partners, Ltd.

1096 Mechem Dr., Ste. G-16

2802 N. Garfield St.

Ruidosa, NM 88345

Midland, TX 79705

Refer to attached Letters of Notification

PUBLIC NOTICE

The attached public notice was submitted to the Hobbs News Sun for one-time publication.

PUBLIC NOTICE

R360 Permian Basin, LLC, a wholly owned subsidiary of Waste Connections, Inc., 3 Waterway Square Place, Suite 110, The Woodlands, Texas 77380, has submitted an application to the New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division for a commercial salt water disposal (Halfway SWD #1) well at its Halfway facility (formerly Controlled Recovery, Inc.). The well will be located 845' FSL and 1030' FWL, in Unit M (SW/4, SW/4), Section 22, Township 20 South, Range 32 East, in Lea County, New Mexico. The well will be located approximately 40 miles west of Hobbs, New Mexico. The well is proposed to inject exempt liquid E & P waste into the Devonian between 14,000' and 16,000'. Interested parties must file objections within 15 days of the date of this publication or prior to release of this permit. Objections or concerns should be copied both to this applicant to the Director of the New Mexico Oil Conservation Division at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, (505) 476-3448.



WASTE CONNECTIONS, INC.
Connect with the Future®

October 20, 2014

Faskin Oil & Ranch, Ltd.
6101 Holiday Hill Road
Midland, TX 79707

Re: Application for Salt Water Disposal (Halfway SWD #1) Well, R360 Permian Basin, LLC, Unit M (SW/4, SW/4), Section 22, Township 20 South, Range 32 East, Lea County, New Mexico

Dear Operator:

You are receiving a copy of the enclosed application because you have been identified as an operator within one-half mile of a proposed commercial salt water disposal well (Halfway SWD #1). The well will be located near Mile Marker 66, U.S. Highway 62/180, in Lea County, New Mexico, approximately 40 miles west of Hobbs, New Mexico.

R360 Permian Basin, LLC, a wholly owned subsidiary of Waste Connections, Inc., located at 3 Waterway Square Place, Suite 110, The Woodland, Texas 77380, has submitted an application to the New Mexico Oil Conservation Division (OCD) in Santa Fe, New Mexico. You have 15 days to submit comments to the OCD at the District 1 office located at 1625 N. French Drive in Hobbs, New Mexico 88240 or 1220 South St. Francis Drive in Santa Fe, New Mexico 87505. Please forward a copy of your correspondence to my attention.

Sincerely,

Waste Connections, Inc.

Chris Ruane
Director of Engineering

Encl.





WASTE CONNECTIONS, INC.
Connect with the Future®

October 20, 2014

A. Frank Kubica
508 W. Wall Street, Suite 800
Midland, TX 79701

Re: Application for Salt Water Disposal (Halfway SWD #1) Well, R360 Permian Basin, LLC, Unit M (SW/4, SW/4), Section 22, Township 20 South, Range 32 East, Lea County, New Mexico

Dear Mr. Kubica:

You are receiving a copy of the enclosed application because you have been identified as having an oil and gas lease within one-half mile of a proposed commercial salt water disposal well (Halfway SWD #1). The well will be located near Mile Marker 66, U.S. Highway 62/180, in Lea County, New Mexico, approximately 40 miles west of Hobbs, New Mexico.

R360 Permian Basin, LLC, a wholly owned subsidiary of Waste Connections, Inc., located at 3 Waterway Square Place, Suite 110, The Woodland, Texas 77380, has submitted an application to the New Mexico Oil Conservation Division (OCD) in Santa Fe, New Mexico. You have 15 days to submit comments to the OCD at the District 1 office located at 1625 N. French Drive in Hobbs, New Mexico 88240 or 1220 South St. Francis Drive in Santa Fe, New Mexico 87505. Please forward a copy of your correspondence to my attention.

Sincerely,

Waste Connections, Inc.

Chris Ruane
Director of Engineering

Encl.





WASTE CONNECTIONS, INC.
Connect with the Future®

October 20, 2014

Allen K. Trobaugh
1405 W. Wall Street
Midland, TX 79701

Re: Application for Salt Water Disposal (Halfway SWD #1) Well, R360 Permian Basin, LLC, Unit M (SW/4, SW/4), Section 22, Township 20 South, Range 32 East, Lea County, New Mexico

Dear Mr. Trobaugh:

You are receiving a copy of the enclosed application because you have been identified as having an oil and gas lease within one-half mile of a proposed commercial salt water disposal well (Halfway SWD #1). The well will be located near Mile Marker 66, U.S. Highway 62/180, in Lea County, New Mexico, approximately 40 miles west of Hobbs, New Mexico.

R360 Permian Basin, LLC, a wholly owned subsidiary of Waste Connections, Inc., located at 3 Waterway Square Place, Suite 110, The Woodland, Texas 77380, has submitted an application to the New Mexico Oil Conservation Division (OCD) in Santa Fe, New Mexico. You have 15 days to submit comments to the OCD at the District 1 office located at 1625 N. French Drive in Hobbs, New Mexico 88240 or 1220 South St. Francis Drive in Santa Fe, New Mexico 87505. Please forward a copy of your correspondence to my attention.

Sincerely,

Waste Connections, Inc.

Chris Ruane
Director of Engineering

Encl.





WASTE CONNECTIONS, INC.
Connect with the Future®

October 20, 2014

BOPCO, L.P.
201 Main Street, Ste. 2900
Fort Worth, TX 76102

Re: Application for Salt Water Disposal (Halfway SWD #1) Well, R360 Permian Basin, LLC, Unit M (SW/4, SW/4), Section 22, Township 20 South, Range 32 East, Lea County, New Mexico

Dear Lessee:

You are receiving a copy of the enclosed application because you have been identified as having an oil and gas lease within one-half mile of a proposed commercial salt water disposal well (Halfway SWD #1). The well will be located near Mile Marker 66, U.S. Highway 62/180, in Lea County, New Mexico, approximately 40 miles west of Hobbs, New Mexico.

R360 Permian Basin, LLC, a wholly owned subsidiary of Waste Connections, Inc., located at 3 Waterway Square Place, Suite 110, The Woodland, Texas 77380, has submitted an application to the New Mexico Oil Conservation Division (OCD) in Santa Fe, New Mexico. You have 15 days to submit comments to the OCD at the District 1 office located at 1625 N. French Drive in Hobbs, New Mexico 88240 or 1220 South St. Francis Drive in Santa Fe, New Mexico 87505. Please forward a copy of your correspondence to my attention.

Sincerely,

Waste Connections, Inc.

Chris Ruane
Director of Engineering

Encl.





WASTE CONNECTIONS, INC.
Connect with the Future®

October 20, 2014

Chevron USA, Inc.
P.O. Box 1635
Houston, TX 77056

Re: Application for Salt Water Disposal (Halfway SWD #1) Well, R360 Permian Basin, LLC, Unit M (SW/4, SW/4), Section 22, Township 20 South, Range 32 East, Lea County, New Mexico

Dear Lessee:

You are receiving a copy of the enclosed application because you have been identified as having an oil and gas lease within one-half mile of a proposed commercial salt water disposal well (Halfway SWD #1). The well will be located near Mile Marker 66, U.S. Highway 62/180, in Lea County, New Mexico, approximately 40 miles west of Hobbs, New Mexico.

R360 Permian Basin, LLC, a wholly owned subsidiary of Waste Connections, Inc., located at 3 Waterway Square Place, Suite 110, The Woodland, Texas 77380, has submitted an application to the New Mexico Oil Conservation Division (OCD) in Santa Fe, New Mexico. You have 15 days to submit comments to the OCD at the District 1 office located at 1625 N. French Drive in Hobbs, New Mexico 88240 or 1220 South St. Francis Drive in Santa Fe, New Mexico 87505. Please forward a copy of your correspondence to my attention.

Sincerely,

Waste Connections, Inc.

Chris Ruane
Director of Engineering

Encl.





WASTE CONNECTIONS, INC.
Connect with the Future®

October 20, 2014

Enex Resources Corporation
Three Kingwood Place
800 Rockmead Drive, Suite 200
Kingwood, TX 77339

Re: Application for Salt Water Disposal (Halfway SWD #1) Well, R360 Permian Basin, LLC, Unit M (SW/4, SW/4), Section 22, Township 20 South, Range 32 East, Lea County, New Mexico

Dear Lessee:

You are receiving a copy of the enclosed application because you or your subsidiaries have been identified as having an oil and gas lease within one-half mile of a proposed commercial salt water disposal well (Halfway SWD #1). The well will be located near Mile Marker 66, U.S. Highway 62/180, in Lea County, New Mexico, approximately 40 miles west of Hobbs, New Mexico.

R360 Permian Basin, LLC, a wholly owned subsidiary of Waste Connections, Inc., located at 3 Waterway Square Place, Suite 110, The Woodland, Texas 77380, has submitted an application to the New Mexico Oil Conservation Division (OCD) in Santa Fe, New Mexico. You have 15 days to submit comments to the OCD at the District 1 office located at 1625 N. French Drive in Hobbs, New Mexico 88240 or 1220 South St. Francis Drive in Santa Fe, New Mexico 87505. Please forward a copy of your correspondence to my attention.

Sincerely,

Waste Connections, Inc.

Chris Ruane
Director of Engineering

Encl.





WASTE CONNECTIONS, INC.
Connect with the Future®

October 20, 2014

Jack D. Larremore
508 W. Wall Street, Suite 800
Midland, TX 79701

Re: Application for Salt Water Disposal (Halfway SWD #1) Well, R360 Permian Basin, LLC, Unit M (SW/4, SW/4), Section 22, Township 20 South, Range 32 East, Lea County, New Mexico

Dear Mr. Larremore:

You are receiving a copy of the enclosed application because you have been identified as having an oil and gas lease within one-half mile of a proposed commercial salt water disposal well (Halfway SWD #1). The well will be located near Mile Marker 66, U.S. Highway 62/180, in Lea County, New Mexico, approximately 40 miles west of Hobbs, New Mexico.

R360 Permian Basin, LLC, a wholly owned subsidiary of Waste Connections, Inc., located at 3 Waterway Square Place, Suite 110, The Woodland, Texas 77380, has submitted an application to the New Mexico Oil Conservation Division (OCD) in Santa Fe, New Mexico. You have 15 days to submit comments to the OCD at the District 1 office located at 1625 N. French Drive in Hobbs, New Mexico 88240 or 1220 South St. Francis Drive in Santa Fe, New Mexico 87505. Please forward a copy of your correspondence to my attention.

Sincerely,

Waste Connections, Inc.

Chris Ruane
Director of Engineering

Encl.





WASTE CONNECTIONS, INC.
Connect with the Future®

October 20, 2014

H.G. Nichols
3679 Calder
Beaumont, TX 77706

Re: Application for Salt Water Disposal (Halfway SWD #1) Well, R360 Permian Basin, LLC, Unit M (SW/4, SW/4), Section 22, Township 20 South, Range 32 East, Lea County, New Mexico

Dear Mr. Nichols:

You are receiving a copy of the enclosed application because you have been identified as having an oil and gas lease within one-half mile of a proposed commercial salt water disposal well (Halfway SWD #1). The well will be located near Mile Marker 66, U.S. Highway 62/180, in Lea County, New Mexico, approximately 40 miles west of Hobbs, New Mexico.

R360 Permian Basin, LLC, a wholly owned subsidiary of Waste Connections, Inc., located at 3 Waterway Square Place, Suite 110, The Woodland, Texas 77380, has submitted an application to the New Mexico Oil Conservation Division (OCD) in Santa Fe, New Mexico. You have 15 days to submit comments to the OCD at the District 1 office located at 1625 N. French Drive in Hobbs, New Mexico 88240 or 1220 South St. Francis Drive in Santa Fe, New Mexico 87505. Please forward a copy of your correspondence to my attention.

Sincerely,

Waste Connections, Inc.

Chris Ruane
Director of Engineering

Encl.





WASTE CONNECTIONS, INC.
Connect with the Future®

October 20, 2014

HCW Drilling Partnership 1979-1
One Boston Place, 31st Floor
Boston, MA 02108

Re: Application for Salt Water Disposal (Halfway SWD #1) Well, R360 Permian Basin, LLC, Unit M (SW/4, SW/4), Section 22, Township 20 South, Range 32 East, Lea County, New Mexico

Dear Lessee:

You are receiving a copy of the enclosed application because you have been identified as having an oil and gas lease within one-half mile of a proposed commercial salt water disposal well (Halfway SWD #1). The well will be located near Mile Marker 66, U.S. Highway 62/180, in Lea County, New Mexico, approximately 40 miles west of Hobbs, New Mexico.

R360 Permian Basin, LLC, a wholly owned subsidiary of Waste Connections, Inc., located at 3 Waterway Square Place, Suite 110, The Woodland, Texas 77380, has submitted an application to the New Mexico Oil Conservation Division (OCD) in Santa Fe, New Mexico. You have 15 days to submit comments to the OCD at the District 1 office located at 1625 N. French Drive in Hobbs, New Mexico 88240 or 1220 South St. Francis Drive in Santa Fe, New Mexico 87505. Please forward a copy of your correspondence to my attention.

Sincerely,

Waste Connections, Inc.

Chris Ruane
Director of Engineering

Encl.





WASTE CONNECTIONS, INC.
Connect with the Future®

October 20, 2014

Herbert C. Williamson III
508 W. Wall Street, Suite 800
Midland, TX 79701

Re: Application for Salt Water Disposal (Halfway SWD #1) Well, R360 Permian Basin, LLC, Unit M (SW/4, SW/4), Section 22, Township 20 South, Range 32 East, Lea County, New Mexico

Dear Mr. Williamson:

You are receiving a copy of the enclosed application because you have been identified as having an oil and gas lease within one-half mile of a proposed commercial salt water disposal well (Halfway SWD #1). The well will be located near Mile Marker 66, U.S. Highway 62/180, in Lea County, New Mexico, approximately 40 miles west of Hobbs, New Mexico.

R360 Permian Basin, LLC, a wholly owned subsidiary of Waste Connections, Inc., located at 3 Waterway Square Place, Suite 110, The Woodland, Texas 77380, has submitted an application to the New Mexico Oil Conservation Division (OCD) in Santa Fe, New Mexico. You have 15 days to submit comments to the OCD at the District 1 office located at 1625 N. French Drive in Hobbs, New Mexico 88240 or 1220 South St. Francis Drive in Santa Fe, New Mexico 87505. Please forward a copy of your correspondence to my attention.

Sincerely,

Waste Connections, Inc.

Chris Ruane
Director of Engineering

Encl.





WASTE CONNECTIONS, INC.
Connect with the Future®

October 20, 2014

Hermann E. Eben
508 W. Wall Street, Suite 800
Midland, TX 79701

Re: Application for Salt Water Disposal (Halfway SWD #1) Well, R360 Permian Basin, LLC, Unit M (SW/4, SW/4), Section 22, Township 20 South, Range 32 East, Lea County, New Mexico

Dear Mr. Eben:

You are receiving a copy of the enclosed application because you have been identified as having an oil and gas lease within one-half mile of a proposed commercial salt water disposal well (Halfway SWD #1). The well will be located near Mile Marker 66, U.S. Highway 62/180, in Lea County, New Mexico, approximately 40 miles west of Hobbs, New Mexico.

R360 Permian Basin, LLC, a wholly owned subsidiary of Waste Connections, Inc., located at 3 Waterway Square Place, Suite 110, The Woodland, Texas 77380, has submitted an application to the New Mexico Oil Conservation Division (OCD) in Santa Fe, New Mexico. You have 15 days to submit comments to the OCD at the District 1 office located at 1625 N. French Drive in Hobbs, New Mexico 88240 or 1220 South St. Francis Drive in Santa Fe, New Mexico 87505. Please forward a copy of your correspondence to my attention.

Sincerely,

Waste Connections, Inc.

Chris Ruane
Director of Engineering

Encl.





WASTE CONNECTIONS, INC.
Connect with the Future®

October 20, 2014

J. Taylor Wharton
10 Tokenke Trail
Houston, TX 77024

Re: Application for Salt Water Disposal (Halfway SWD #1) Well, R360 Permian Basin, LLC, Unit M (SW/4, SW/4), Section 22, Township 20 South, Range 32 East, Lea County, New Mexico

Dear Mr. Wharton:

You are receiving a copy of the enclosed application because you have been identified as having an oil and gas lease within one-half mile of a proposed commercial salt water disposal well (Halfway SWD #1). The well will be located near Mile Marker 66, U.S. Highway 62/180, in Lea County, New Mexico, approximately 40 miles west of Hobbs, New Mexico.

R360 Permian Basin, LLC, a wholly owned subsidiary of Waste Connections, Inc., located at 3 Waterway Square Place, Suite 110, The Woodland, Texas 77380, has submitted an application to the New Mexico Oil Conservation Division (OCD) in Santa Fe, New Mexico. You have 15 days to submit comments to the OCD at the District 1 office located at 1625 N. French Drive in Hobbs, New Mexico 88240 or 1220 South St. Francis Drive in Santa Fe, New Mexico 87505. Please forward a copy of your correspondence to my attention.

Sincerely,

Waste Connections, Inc.

Chris Ruane
Director of Engineering

Encl.





WASTE CONNECTIONS, INC.
Connect with the Future®

October 20, 2014

Parker & Parsley Petroleum Company
508 W. Wall Street, Suite 800
Midland, TX 79701

Re: Application for Salt Water Disposal (Halfway SWD #1) Well, R360 Permian Basin, LLC, Unit M (SW/4, SW/4), Section 22, Township 20 South, Range 32 East, Lea County, New Mexico

Dear Lessee:

You are receiving a copy of the enclosed application because you have been identified as having an oil and gas lease within one-half mile of a proposed commercial salt water disposal well (Halfway SWD #1). The well will be located near Mile Marker 66, U.S. Highway 62/180, in Lea County, New Mexico, approximately 40 miles west of Hobbs, New Mexico.

R360 Permian Basin, LLC, a wholly owned subsidiary of Waste Connections, Inc., located at 3 Waterway Square Place, Suite 110, The Woodland, Texas 77380, has submitted an application to the New Mexico Oil Conservation Division (OCD) in Santa Fe, New Mexico. You have 15 days to submit comments to the OCD at the District 1 office located at 1625 N. French Drive in Hobbs, New Mexico 88240 or 1220 South St. Francis Drive in Santa Fe, New Mexico 87505. Please forward a copy of your correspondence to my attention.

Sincerely,

Waste Connections, Inc.

Chris Ruane
Director of Engineering

Encl.





WASTE CONNECTIONS, INC.
Connect with the Future®

October 20, 2014

James D. Moring
508 W. Wall Street, Suite 800
Midland, TX 79701

Re: Application for Salt Water Disposal (Halfway SWD #1) Well, R360 Permian Basin, LLC, Unit M (SW/4, SW/4), Section 22, Township 20 South, Range 32 East, Lea County, New Mexico

Dear Mr. Moring:

You are receiving a copy of the enclosed application because you have been identified as having an oil and gas lease within one-half mile of a proposed commercial salt water disposal well (Halfway SWD #1). The well will be located near Mile Marker 66, U.S. Highway 62/180, in Lea County, New Mexico, approximately 40 miles west of Hobbs, New Mexico.

R360 Permian Basin, LLC, a wholly owned subsidiary of Waste Connections, Inc., located at 3 Waterway Square Place, Suite 110, The Woodland, Texas 77380, has submitted an application to the New Mexico Oil Conservation Division (OCD) in Santa Fe, New Mexico. You have 15 days to submit comments to the OCD at the District 1 office located at 1625 N. French Drive in Hobbs, New Mexico 88240 or 1220 South St. Francis Drive in Santa Fe, New Mexico 87505. Please forward a copy of your correspondence to my attention.

Sincerely,

Waste Connections, Inc.

Chris Ruane
Director of Engineering

Encl.





WASTE CONNECTIONS, INC.
Connect with the Future®

October 20, 2014

Lon C. Kile
508 W. Wall Street, Suite 800
Midland, TX 79701

Re: Application for Salt Water Disposal (Halfway SWD #1) Well, R360 Permian Basin, LLC, Unit M (SW/4, SW/4), Section 22, Township 20 South, Range 32 East, Lea County, New Mexico

Dear Lessee:

You are receiving a copy of the enclosed application because you have been identified as having an oil and gas lease within one-half mile of a proposed commercial salt water disposal well (Halfway SWD #1). The well will be located near Mile Marker 66, U.S. Highway 62/180, in Lea County, New Mexico, approximately 40 miles west of Hobbs, New Mexico.

R360 Permian Basin, LLC, a wholly owned subsidiary of Waste Connections, Inc., located at 3 Waterway Square Place, Suite 110, The Woodland, Texas 77380, has submitted an application to the New Mexico Oil Conservation Division (OCD) in Santa Fe, New Mexico. You have 15 days to submit comments to the OCD at the District 1 office located at 1625 N. French Drive in Hobbs, New Mexico 88240 or 1220 South St. Francis Drive in Santa Fe, New Mexico 87505. Please forward a copy of your correspondence to my attention.

Sincerely,

Waste Connections, Inc.

Chris Ruane
Director of Engineering

Encl.





WASTE CONNECTIONS, INC.
Connect with the Future®

October 20, 2014

MRC Permian Company
One Lincoln Centre
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Re: Application for Salt Water Disposal (Halfway SWD #1) Well, R360 Permian Basin, LLC, Unit M (SW/4, SW/4), Section 22, Township 20 South, Range 32 East, Lea County, New Mexico

Dear Lessee:

You are receiving a copy of the enclosed application because you have been identified as having an oil and gas lease within one-half mile of a proposed commercial salt water disposal well (Halfway SWD #1). The well will be located near Mile Marker 66, U.S. Highway 62/180, in Lea County, New Mexico, approximately 40 miles west of Hobbs, New Mexico.

R360 Permian Basin, LLC, a wholly owned subsidiary of Waste Connections, Inc., located at 3 Waterway Square Place, Suite 110, The Woodland, Texas 77380, has submitted an application to the New Mexico Oil Conservation Division (OCD) in Santa Fe, New Mexico. You have 15 days to submit comments to the OCD at the District 1 office located at 1625 N. French Drive in Hobbs, New Mexico 88240 or 1220 South St. Francis Drive in Santa Fe, New Mexico 87505. Please forward a copy of your correspondence to my attention.

Sincerely,

Waste Connections, Inc.

Chris Ruane

Director of Engineering

Encl.





WASTE CONNECTIONS, INC.
Connect with the Future®

October 20, 2014

Parker & Parsley Development Partners, LP
508 W. Wall Street, Suite 800
Midland, TX 79701

Re: Application for Salt Water Disposal (Halfway SWD #1) Well, R360 Permian Basin, LLC, Unit M (SW/4, SW/4), Section 22, Township 20 South, Range 32 East, Lea County, New Mexico

Dear Lessee:

You are receiving a copy of the enclosed application because you have been identified as having an oil and gas lease within one-half mile of a proposed commercial salt water disposal well (Halfway SWD #1). The well will be located near Mile Marker 66, U.S. Highway 62/180, in Lea County, New Mexico, approximately 40 miles west of Hobbs, New Mexico.

R360 Permian Basin, LLC, a wholly owned subsidiary of Waste Connections, Inc., located at 3 Waterway Square Place, Suite 110, The Woodland, Texas 77380, has submitted an application to the New Mexico Oil Conservation Division (OCD) in Santa Fe, New Mexico. You have 15 days to submit comments to the OCD at the District 1 office located at 1625 N. French Drive in Hobbs, New Mexico 88240 or 1220 South St. Francis Drive in Santa Fe, New Mexico 87505. Please forward a copy of your correspondence to my attention.

Sincerely,

Waste Connections, Inc.

Chris Ruane

Director of Engineering

Encl.





WASTE CONNECTIONS, INC.
Connect with the Future®

October 20, 2014

U.S. Bureau of Land Management
302 Dinosaur Trail
Santa Fe, NM 87508

ATT: Jesse Juen, State Director

Re: Notification of Salt Water Disposal (Halfway SWD #1) Well Application, R360 Permian Basin, LLC, Halfway Facility, Unit M (SW/4, SW/4), Section 22, Township 20 South, Range 32 East, Lea County, New Mexico

Dear State Director:

You are receiving a copy of the enclosed application because you are the administrator of public lands within one-half mile of a proposed commercial salt water disposal well (Halfway SWD #1). The well will be located near Mile Marker 66, U.S. Highway 62/180 in Lea County, New Mexico, approximately 40 miles west of Hobbs, New Mexico.

R360 Permian Basin, LLC, a wholly owned subsidiary of Waste Connections, Inc., located at 3 Waterway Square Place, Suite 110, in The Woodlands, Texas, Texas 77380, has submitted an application to the New Mexico Oil Conservation Division (OCD) in Santa Fe, New Mexico. You have 15 days to submit comments to the OCD at the District 1 office located at 1625 N. French Drive in Hobbs, New Mexico 88240 or 1220 South St. Francis Drive in Santa Fe, New Mexico 87505. Please forward a copy of your correspondence to my attention.

Sincerely,

R360 Permian Basin, LLC

Chris Ruane
Director of Engineering

Encl.





WASTE CONNECTIONS, INC.
Connect with the Future®

October 20, 2014

R.C. Leonard
303 W. Wall Street
Midland, TX 79701

Re: Application for Salt Water Disposal (Halfway SWD #1) Well, R360 Permian Basin, LLC, Unit M (SW/4, SW/4), Section 22, Township 20 South, Range 32 East, Lea County, New Mexico

Dear Mr. Leonard:

You are receiving a copy of the enclosed application because you have been identified as having an oil and gas lease within one-half mile of a proposed commercial salt water disposal well (Halfway SWD #1). The well will be located near Mile Marker 66, U.S. Highway 62/180, in Lea County, New Mexico, approximately 40 miles west of Hobbs, New Mexico.

R360 Permian Basin, LLC, a wholly owned subsidiary of Waste Connections, Inc., located at 3 Waterway Square Place, Suite 110, The Woodland, Texas 77380, has submitted an application to the New Mexico Oil Conservation Division (OCD) in Santa Fe, New Mexico. You have 15 days to submit comments to the OCD at the District 1 office located at 1625 N. French Drive in Hobbs, New Mexico 88240 or 1220 South St. Francis Drive in Santa Fe, New Mexico 87505. Please forward a copy of your correspondence to my attention.

Sincerely,

Waste Connections, Inc.

Chris Ruane
Director of Engineering

Encl.





WASTE CONNECTIONS, INC.
Connect with the Future®

October 20, 2014

Robert J. Castor
508 W. Wall Street, Suite 800
Midland, TX 79701

Re: Application for Salt Water Disposal (Halfway SWD #1) Well, R360 Permian Basin, LLC, Unit M (SW/4, SW/4), Section 22, Township 20 South, Range 32 East, Lea County, New Mexico

Dear Mr. Castor:

You are receiving a copy of the enclosed application because you have been identified as having an oil and gas lease within one-half mile of a proposed commercial salt water disposal well (Halfway SWD #1). The well will be located near Mile Marker 66, U.S. Highway 62/180, in Lea County, New Mexico, approximately 40 miles west of Hobbs, New Mexico.

R360 Permian Basin, LLC, a wholly owned subsidiary of Waste Connections, Inc., located at 3 Waterway Square Place, Suite 110, The Woodland, Texas 77380, has submitted an application to the New Mexico Oil Conservation Division (OCD) in Santa Fe, New Mexico. You have 15 days to submit comments to the OCD at the District 1 office located at 1625 N. French Drive in Hobbs, New Mexico 88240 or 1220 South St. Francis Drive in Santa Fe, New Mexico 87505. Please forward a copy of your correspondence to my attention.

Sincerely,

Waste Connections, Inc.

Chris Ruane
Director of Engineering

Encl.





WASTE CONNECTIONS, INC.
Connect with the Future®

October 20, 2014

Scott D. Sheffield
508 W. Wall Street, Suite 800
Midland, Texas 79701

Re: Application for Salt Water Disposal (Halfway SWD #1) Well, R360 Permian Basin, LLC, Unit M (SW/4, SW/4), Section 22, Township 20 South, Range 32 East, Lea County, New Mexico

Dear Mr. Sheffield:

You are receiving a copy of the enclosed application because you have been identified as having an oil and gas lease within one-half mile of a proposed commercial salt water disposal well (Halfway SWD #1). The well will be located near Mile Marker 66, U.S. Highway 62/180, in Lea County, New Mexico, approximately 40 miles west of Hobbs, New Mexico.

R360 Permian Basin, LLC, a wholly owned subsidiary of Waste Connections, Inc., located at 3 Waterway Square Place, Suite 110, The Woodland, Texas 77380, has submitted an application to the New Mexico Oil Conservation Division (OCD) in Santa Fe, New Mexico. You have 15 days to submit comments to the OCD at the District 1 office located at 1625 N. French Drive in Hobbs, New Mexico 88240 or 1220 South St. Francis Drive in Santa Fe, New Mexico 87505. Please forward a copy of your correspondence to my attention.

Sincerely,

Waste Connections, Inc.

Chris Ruane
Director of Engineering

Encl.





WASTE CONNECTIONS, INC.
Connect with the Future®

October 20, 2014

Tim Dunn
508 W. Wall Street, Suite 800
Midland, TX 79701

Re: Application for Salt Water Disposal (Halfway SWD #1) Well, R360 Permian Basin, LLC, Unit M (SW/4, SW/4), Section 22, Township 20 South, Range 32 East, Lea County, New Mexico

Dear Mr. Dunn:

You are receiving a copy of the enclosed application because you have been identified as having an oil and gas lease within one-half mile of a proposed commercial salt water disposal well (Halfway SWD #1). The well will be located near Mile Marker 66, U.S. Highway 62/180, in Lea County, New Mexico, approximately 40 miles west of Hobbs, New Mexico.

R360 Permian Basin, LLC, a wholly owned subsidiary of Waste Connections, Inc., located at 3 Waterway Square Place, Suite 110, The Woodland, Texas 77380, has submitted an application to the New Mexico Oil Conservation Division (OCD) in Santa Fe, New Mexico. You have 15 days to submit comments to the OCD at the District 1 office located at 1625 N. French Drive in Hobbs, New Mexico 88240 or 1220 South St. Francis Drive in Santa Fe, New Mexico 87505. Please forward a copy of your correspondence to my attention.

Sincerely,

Waste Connections, Inc.

Chris Ruane
Director of Engineering

Encl.





WASTE CONNECTIONS, INC.
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December 23, 2014

CTV OG NM LLC
LMBI OG NM LLC
SRBI OG NM LLC
Thru Line OG NM LLC
Keystone OG NM LLC
201 S. Main St., #2700
Fort Worth, TX 76102

**Re: Application for Salt Water Disposal (Halfway SWD #1) Well, R360 Permian Basin, LLC, Unit M (SW/4, SW/4),
Section 22, Township 20 South, Range 32 East, Lea County, New Mexico**

To Whom It May Concern:

You are receiving a copy of the enclosed application because you have been identified as having interest in an oil and gas lease within one-half mile of a proposed commercial salt water disposal well (Halfway SWD #1). The well will be located near Mile Marker 66, U.S. Highway 62/180, in Lea County, New Mexico, approximately 40 miles west of Hobbs, New Mexico.

R360 Permian Basin, LLC, a wholly owned subsidiary of Waste Connections, Inc., located at 3 Waterway Square Place, Suite 110, The Woodland, Texas 77380, has submitted an application to the New Mexico Oil Conservation Division (OCD) in Santa Fe, New Mexico. You have 15 days to submit comments to the OCD at the District 1 office located at 1625 N. French Drive in Hobbs, New Mexico 88240 or 1220 South St. Francis Drive in Santa Fe, New Mexico 87505. Please forward a copy of your correspondence to my attention.

Sincerely,

Waste Connections, Inc.

Chris Ruane

Director of Engineering

Encl.





WASTE CONNECTIONS, INC.
Connect with the Future®

December 23, 2014

Hutton/Indian Wells 1984 Energy
Income Fund Ltd.
4200 E. Skelly Dr., Ste. 600
Tulsa, OK 74135

**Re: Application for Salt Water Disposal (Halfway SWD #1) Well, R360 Permian Basin, LLC, Unit M (SW/4, SW/4),
Section 22, Township 20 South, Range 32 East, Lea County, New Mexico**

To Whom It May Concern:

You are receiving a copy of the enclosed application because you have been identified as having interest in an oil and gas lease within one-half mile of a proposed commercial salt water disposal well (Halfway SWD #1). The well will be located near Mile Marker 66, U.S. Highway 62/180, in Lea County, New Mexico, approximately 40 miles west of Hobbs, New Mexico.

R360 Permian Basin, LLC, a wholly owned subsidiary of Waste Connections, Inc., located at 3 Waterway Square Place, Suite 110, The Woodland, Texas 77380, has submitted an application to the New Mexico Oil Conservation Division (OCD) in Santa Fe, New Mexico. You have 15 days to submit comments to the OCD at the District 1 office located at 1625 N. French Drive in Hobbs, New Mexico 88240 or 1220 South St. Francis Drive in Santa Fe, New Mexico 87505. Please forward a copy of your correspondence to my attention.

Sincerely,

Waste Connections, Inc.

Chris Ruane

Director of Engineering

Encl.





WASTE CONNECTIONS, INC.
Connect with the Future®

December 23, 2014

Richard S. Brooks
608 1st Nat. Bank Bldg
Midland TX 79701

**Re: Application for Salt Water Disposal (Halfway SWD #1) Well, R360 Permian Basin, LLC, Unit M (SW/4, SW/4),
Section 22, Township 20 South, Range 32 East, Lea County, New Mexico**

Dear Mr. Brooks:

You are receiving a copy of the enclosed application because you have been identified as having interest in an oil and gas lease within one-half mile of a proposed commercial salt water disposal well (Halfway SWD #1). The well will be located near Mile Marker 66, U.S. Highway 62/180, in Lea County, New Mexico, approximately 40 miles west of Hobbs, New Mexico.

R360 Permian Basin, LLC, a wholly owned subsidiary of Waste Connections, Inc., located at 3 Waterway Square Place, Suite 110, The Woodland, Texas 77380, has submitted an application to the New Mexico Oil Conservation Division (OCD) in Santa Fe, New Mexico. You have 15 days to submit comments to the OCD at the District 1 office located at 1625 N. French Drive in Hobbs, New Mexico 88240 or 1220 South St. Francis Drive in Santa Fe, New Mexico 87505. Please forward a copy of your correspondence to my attention.

Sincerely,

Waste Connections, Inc.

Chris Ruane

Director of Engineering

Encl.





WASTE CONNECTIONS, INC.
Connect with the Future®

December 23, 2014

Sam I. Shackelford
1096 Mechem Dr., Ste. G-16
Ruidosa, NM 88345

**Re: Application for Salt Water Disposal (Halfway SWD #1) Well, R360 Permian Basin, LLC, Unit M (SW/4, SW/4),
Section 22, Township 20 South, Range 32 East, Lea County, New Mexico**

Dear Mr. Shackelford:

You are receiving a copy of the enclosed application because you have been identified as having interest in an oil and gas lease within one-half mile of a proposed commercial salt water disposal well (Halfway SWD #1). The well will be located near Mile Marker 66, U.S. Highway 62/180, in Lea County, New Mexico, approximately 40 miles west of Hobbs, New Mexico.

R360 Permian Basin, LLC, a wholly owned subsidiary of Waste Connections, Inc., located at 3 Waterway Square Place, Suite 110, The Woodland, Texas 77380, has submitted an application to the New Mexico Oil Conservation Division (OCD) in Santa Fe, New Mexico. You have 15 days to submit comments to the OCD at the District 1 office located at 1625 N. French Drive in Hobbs, New Mexico 88240 or 1220 South St. Francis Drive in Santa Fe, New Mexico 87505. Please forward a copy of your correspondence to my attention.

Sincerely,

Waste Connections, Inc.

Chris Ruane
Director of Engineering

Encl.





WASTE CONNECTIONS, INC.
Connect with the Future®

December 23, 2014

Trainer Partners, Ltd.
2802 N. Garfield St.
Midland, TX 79705

**Re: Application for Salt Water Disposal (Halfway SWD #1) Well, R360 Permian Basin, LLC, Unit M (SW/4, SW/4),
Section 22, Township 20 South, Range 32 East, Lea County, New Mexico**

To Whom It May Concern:

You are receiving a copy of the enclosed application because you have been identified as having interest in an oil and gas lease within one-half mile of a proposed commercial salt water disposal well (Halfway SWD #1). The well will be located near Mile Marker 66, U.S. Highway 62/180, in Lea County, New Mexico, approximately 40 miles west of Hobbs, New Mexico.

R360 Permian Basin, LLC, a wholly owned subsidiary of Waste Connections, Inc., located at 3 Waterway Square Place, Suite 110, The Woodland, Texas 77380, has submitted an application to the New Mexico Oil Conservation Division (OCD) in Santa Fe, New Mexico. You have 15 days to submit comments to the OCD at the District 1 office located at 1625 N. French Drive in Hobbs, New Mexico 88240 or 1220 South St. Francis Drive in Santa Fe, New Mexico 87505. Please forward a copy of your correspondence to my attention.

Sincerely,

Waste Connections, Inc.

Chris Ruane
Director of Engineering

Encl.



PUBLIC NOTICE

The attached public notice was submitted to the Hobbs News Sun for one-time publication.

PUBLIC NOTICE

R360 Permian Basin, LLC, a wholly owned subsidiary of Waste Connections, Inc., 3 Waterway Square Place, Suite 110, The Woodlands, Texas 77380, has submitted an application to the New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division for a commercial salt water disposal (Halfway SWD #1) well at its Halfway facility (formerly Controlled Recovery, Inc.). The well will be located 845' FSL and 1030' FWL, in Unit M (SW/4, SW/4), Section 22, Township 20 South, Range 32 East, in Lea County, New Mexico. The well will be located approximately 40 miles west of Hobbs, New Mexico. The well is proposed to inject exempt liquid E & P waste into the Devonian between 14,000' and 16,000'. Interested parties must file objections within 15 days of the date of this publication or prior to release of this permit. Objections or concerns should be copied both to this applicant to the Director of the New Mexico Oil Conservation Division at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, (505) 476-3448.



RECEIVED OCD

2014 DEC 29 PM 4:00

December 23, 2014

Mr. Phillip Goetze
Engineering and Geological Services
New Mexico Oil Conservation Division
1220 So. St. Francis Drive
Santa Fe, New Mexico 87505

**Re: Amended Commercial SWD Well Application, Halfway SWD #1, 360 Permian Basin LLC, Unit M (SW/4, SW/4),
Section 22, Township 20 South, Range 32 East, in Lea County, New Mexico**

Dear Mr. Ezeanyim:

Larson & Associates, Inc. (LAI), on behalf of R360 Permian Basin, LLC (R360), a wholly owned subsidiary of Waste Connections, Inc., submits the enclosed amended application to the New Mexico Oil Conservation Division (OCD) for R360 to permit, construct and operate a commercial salt water disposal (SWD) well in Unit M (SW/4, SW/4), Section 22, Township 20 South, Range 32 East, in Lea County, New Mexico. The application was amended for change in the well location, completion and additional notification requirements. The well proposes to reinject into the Devonian section between 14,000 and 16,000 feet. Notification and a copy of the permit application were sent to the NMOCD District 1 office in Hobbs, New Mexico, surface mineral and lease owners within ½ mile of the proposed SWD well. Copies of the notification letters and certified mail receipts are presented in Attachment XIII of the application. Please contact Chris Ruane with Waste Connections at (832) 442-2200 or me at (432) 687-0901, if you have questions.

Sincerely,

Larson & Associates, Inc.

A handwritten signature in black ink, appearing to read 'Mark J. Larson', is written over a horizontal line.

Mark J. Larson, P.G.

President/Sr. Project Manager

mark@laenvironmental.com

cc: Donna Mull – OCD District 1
Chris Ruane – Waste Connections

Encl.

Reply Cards

Submitted 02/09/2015

7012 3050 0000 9895 3790

U.S. Postal Service TM	
CERTIFIED MAILTM RECEIPT	
(Domestic Mail Only; No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com	
OFFICIAL USE	
Postage	\$ 5.84
Certified Fee	3.30
Return Receipt Fee (Endorsement Required)	2.70
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 11.84
Postmark Here	
Sent To	MRC Permian Co
Street, Apt. No., or PO Box No.	One Lincoln Centre
City, State, ZIP+4	5400 LBJ Freeway, Suite 1500 Dallas, TX 75240
PS Form 3800, August 2006 See Reverse for Instructions	

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse 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.

1. Article Addressed to:

MRC Permian Co
One Lincoln Centre
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

COMPLETE THIS SECTION ON DELIVERY

A. Signature <i>X</i> <i>[Signature]</i>	<input type="checkbox"/> Agent <input type="checkbox"/> Addressee
B. Received by (Printed Name) <i>[Signature]</i>	C. Date of Delivery
D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.	
4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	

2. Article Number
(Transfer from service label)

7012 3050 0000 9895 3790

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

7012 3050 0000 9895 3905

U.S. Postal Service TM	
CERTIFIED MAILTM RECEIPT	
(Domestic Mail Only; No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com	
OFFICIAL USE	
Postage	\$ 5.44
Certified Fee	3.30
Return Receipt Fee (Endorsement Required)	2.70
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 11.44
Postmark Here	
Sent To	BOPCO, L.P.
Street, Apt. No., or PO Box No.	201 Main St, Ste. 2900
City, State, ZIP+4	Fort Worth, TX 76102
PS Form 3800, August 2006 See Reverse for Instructions	

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse 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.

1. Article Addressed to:

BOPCO, L.P.
201 Main St, Ste. 2900
Fort Worth, TX 76102

COMPLETE THIS SECTION ON DELIVERY

A. Signature <i>X</i> <i>[Signature]</i>	<input type="checkbox"/> Agent <input type="checkbox"/> Addressee
B. Received by (Printed Name)	C. Date of Delivery <i>10/4</i>
D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.	
4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	

2. Article Number
(Transfer from service label)

7012 3050 0000 9895 3905

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<p>■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</p> <p>■ Print your name and address on the reverse so that we can return the card to you.</p> <p>■ Attach this card to the back of the mailpiece or on the front if space permits.</p>		<p>A. Signature X <i>[Signature]</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p>	
		B. Received by (Printed Name)	C. Date of Delivery
<p>1. Article Addressed to:</p> <p>7012 3050 0000 9895 3721</p>		<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>	
		<p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D. </p>	
<p>2. Article Number (Transfer from service label)</p>		<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>	

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

U.S. Postal Service™ CERTIFIED MAIL™ RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com	
OFFICIAL USE	
Postage	\$ 5.84
Certified Fee	3.30
Return Receipt Fee (Endorsement Required)	2.70
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 11.84
Postmark Here	
<p>Sent To: Chevron USA, Inc P.O. Box 1635 Houston, TX 77056</p>	
PS Form 3800, August 2006 See Reverse for Instructions	

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<p>■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</p> <p>■ Print your name and address on the reverse so that we can return the card to you.</p> <p>■ Attach this card to the back of the mailpiece, or on the front if space permits.</p>		<p>A. Signature X <i>[Signature]</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p>	
		B. Received by (Printed Name)	C. Date of Delivery
<p>1. Article Addressed to:</p> <p>U.S. Bureau of Land Management 302 Dinosaur Trail Santa Fe, NM 87508</p>		<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>	
		<p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D. </p>	
<p>2. Article Number (Transfer from service label)</p>		<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>	

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

U.S. Postal Service™ CERTIFIED MAIL™ RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com	
OFFICIAL USE	
Postage	\$ 5.84
Certified Fee	3.30
Return Receipt Fee (Endorsement Required)	2.70
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 11.84
Postmark Here	
<p>Sent To: U.S. Bureau of Land Management 302 Dinosaur Trail Santa Fe, NM 87508</p>	
PS Form 3800, August 2006 See Reverse for Instructions	

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse 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.

1. Article Addressed to:

District 1
1625 N. French Drive
Hobbs, New Mexico 88240

2. Article Number
(Transfer from service label)

7012 3050 0000 9895 3943

PS Form 3811, July 2013

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature ☒ Agent ☐ Addressee
X *[Signature]*

B. Received by (Printed Name) C. Date of Delivery
Glatthorn 10-22-14

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee) ☐ Yes

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com.

OFFICIAL USE

Postage	\$ 5.32
Certified Fee	3.36
Return Receipt Fee (Endorsement Required)	2.70
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 11.32

Postmark
Here

Sent To District 1
Street, Apt. No.,
or PO Box No. 1625 N. French Drive
City, State, ZIP+4 Hobbs, New Mexico 88240

PS Form 3800, August 2005

See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse 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.

1. Article Addressed to:

Chris Ruane
Waste Connections, Inc
3 Waterway Square Pl.
Ste 110
The Woodlands, TX
77380

2. Article Number
(Transfer from service label)

7013 1710 0001 7935 7561

PS Form 3811, July 2013

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature ☐ Agent ☐ Addressee
X *[Signature]*

B. Received by (Printed Name) C. Date of Delivery
CHRISTINA ARMSTRONG 12/23/14

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee) ☐ Yes

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com.

OFFICIAL USE

Postage	\$ 7.05	0702
Certified Fee	\$3.30	02
Return Receipt Fee (Endorsement Required)	\$2.70	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 13.05	

Postmark
Here

Sent To Chris Ruane, Waste Connections
Street, Apt. No.,
or PO Box No. 3 Waterway Square Pl. Ste 110
City, State, ZIP+4 The Woodlands, TX 77380

PS Form 3800, August 2006

See Reverse for Instructions

7012 3050 0000 9895 3912

U.S. Postal Service™	
CERTIFIED MAIL™ RECEIPT	
(Domestic Mail Only; No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com	
OFFICIAL USE	
Postage	\$ 5.32
Certified Fee	3.30
Return Receipt Fee (Endorsement Required)	2.70
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 11.32
Postmark Here	
Sent To	
Faskin Oil & Ranch, LTD	
Street, Apt. No., or PO Box No. 6101 Holiday Road	
City, State, ZIP+4 Midland, TX 79707	
PS Form 3800, August 2006 See Reverse for Instructions	

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse 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.

1. Article Addressed to:

Faskin Oil & Ranch, LTD
6101 Holiday Road
Midland, TX 79707

COMPLETE THIS SECTION ON DELIVERY

A. Signature		<input type="checkbox"/> Agent
x Cynthia Moreno		<input type="checkbox"/> Addressee
B. Received by (Printed Name)	C. Date of Delivery	
Cynthia Moreno	10/21/14	
D. Is delivery address different from item 1? <input type="checkbox"/> Yes		
If YES, enter delivery address below: <input type="checkbox"/> No		

3. Service Type

- ☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

2. Article Number

(Transfer from service label)

7012 3050 0000 9895 3912

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

7012 3050 0000 9895 3936

U.S. Postal Service™	
CERTIFIED MAIL™ RECEIPT	
(Domestic Mail Only; No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com	
OFFICIAL USE	
Postage	\$ 5.84
Certified Fee	3.30
Return Receipt Fee (Endorsement Required)	2.70
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 11.84
Postmark Here	
Sent To	
Mr. Richard Ezeanyim, Bureau Chief	
Engineering and Geological Services	
New Mexico Oil Conservation Division	
Street, Apt. No., or PO Box No. 1220 So. St. Francis Drive	
City, State, ZIP+4 Santa Fe, New Mexico 87505	
PS Form 3800, August 2006 See Reverse for Instructions	

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse 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.

1. Article Addressed to:

Mr. Richard Ezeanyim, Bureau Chief
Engineering and Geological Services
New Mexico Oil Conservation Division
1220 So. St. Francis Drive
Santa Fe, New Mexico 87505

COMPLETE THIS SECTION ON DELIVERY

A. Signature		<input type="checkbox"/> Agent
[Signature]		<input type="checkbox"/> Addressee
B. Received by (Printed Name)	C. Date of Delivery	
[Signature]	OCT 22 2014	
D. Is delivery address different from item 1? <input type="checkbox"/> Yes		
If YES, enter delivery address below: <input type="checkbox"/> No		

3. Service Type

- ☒ Certified Mail ☐ Priority Mail Express™
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee)

☐ Yes

2. Article Number

(Transfer from service label)

7012 3050 0000 9895 3936

PS Form 3811, July 2013

Domestic Return Receipt

7013 1710 0001 7935 7585

U.S. Postal Service TM		
CERTIFIED MAILTM RECEIPT		
(Domestic Mail Only; No Insurance Coverage Provided)		
For delivery information visit our website at www.usps.com		
OFFICIAL USE		
Postage	\$ 6.35	0702
Certified Fee	\$3.30	02
Return Receipt Fee (Endorsement Required)	\$2.70	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$12.35	12/23/2014
Sent To		
Street, Apt. No., or PO Box No. 201 S. MAIN ST STE 2700		
City, State, ZIP+4 FORT WORTH TX 76102		
PS Form 3800, August 2006 See Reverse for Instructions		

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse 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.

1. Article Addressed to:

201 S MAIN ST
STE 2700
FORT WORTH TX 76102

COMPLETE THIS SECTION ON DELIVERY

A. Signature 	<input type="checkbox"/> Agent <input type="checkbox"/> Addressee
B. Received by (Printed Name)	C. Date of Delivery 12/29
D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
3. Service Type <input checked="" type="checkbox"/> Certified Mail [®] <input type="checkbox"/> Priority Mail Express [™] <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> Collect on Delivery	
4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	

2. Article Number

(Transfer from service label)

7013 1710 0001 7935 7585

PS Form 3811, July 2013

Domestic Return Receipt

7013 1710 0001 7935 7592

U.S. Postal Service TM		
CERTIFIED MAILTM RECEIPT		
(Domestic Mail Only; No Insurance Coverage Provided)		
For delivery information visit our website at www.usps.com		
OFFICIAL USE		
Postage	\$ 7.05	0702
Certified Fee	\$3.30	02
Return Receipt Fee (Endorsement Required)	\$2.70	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$13.05	12/23/2014
Sent To		
Street, Apt. No., or PO Box No. 4200 E. SKELLY DR.		
City, State, ZIP+4 TULSA OK 74135		
PS Form 3800, August 2006 See Reverse for Instructions		

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse 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.

1. Article Addressed to:

4200 E. SKELLY DR.
STE 600
TULSA, OK 74135

COMPLETE THIS SECTION ON DELIVERY

A. Signature 	<input type="checkbox"/> Agent <input type="checkbox"/> Addressee
B. Received by (Printed Name)	C. Date of Delivery 12/29-4
D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
3. Service Type <input checked="" type="checkbox"/> Certified Mail [®] <input type="checkbox"/> Priority Mail Express [™] <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> Collect on Delivery	
4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	

2. Article Number

(Transfer from service label)

7013 1710 0001 7935 7592

PS Form 3811, July 2013

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse 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.

1. Article Addressed to:

Sam L. Shackelford
1096 Mechem Dr.
Sta G-16
Ruidoso, NM
88345

2. Article Number

(Transfer from service label)

7013 1710 0001 7935 7547

PS Form 3811, July 2013

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

Sam L. Shackelford

C. Date of Delivery

D. Is delivery address different from item 1?

If YES, enter delivery address below:

☐ Yes☐ No

3. Service Type

☒ Certified Mail®☐ Priority Mail Express™☐ Registered☒ Return Receipt for Merchandise☐ Insured Mail☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee)

☐ Yes

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse 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.

1. Article Addressed to:

Danna Mull
OGD District 1
1625 W. French Dr.
Hobbs, NM 88240

2. Article Number

(Transfer from service label)

7013 1710 0001 7935 7578

PS Form 3811, July 2013

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

Danna Mull

C. Date of Delivery

12/24/14

D. Is delivery address different from item 1?

If YES, enter delivery address below:

☐ Yes☐ No

3. Service Type

☒ Certified Mail®☐ Priority Mail Express™☐ Registered☒ Return Receipt for Merchandise☐ Insured Mail☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee)

☐ Yes

U.S. Postal Service™

CERTIFIED MAIL™ RECEIPT

(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com®

RUIDOSO NM 88345

OFFICIAL USE

Postage	\$	\$6.35	0702
Certified Fee		\$3.30	02
Return Receipt Fee (Endorsement Required)		\$2.70	Postmark Here
Restricted Delivery Fee (Endorsement Required)		\$0.00	DEC 23 2014
Total Postage & Fees	\$	\$12.35	12/23/2014

Sent To

Sam L. Shackelford

Street, Apt. No., or PO Box No.

1096 Mechem Dr. Sta G-16

City, State, ZIP+4

Ruidoso, NM 88345

PS Form 3800, August 2006

See Reverse for Instructions

U.S. Postal Service™

CERTIFIED MAIL™ RECEIPT

(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com®

HOBBS NM 88240

OFFICIAL USE

Postage	\$	\$5.95	0702
Certified Fee		\$3.30	02
Return Receipt Fee (Endorsement Required)		\$2.70	Postmark Here
Restricted Delivery Fee (Endorsement Required)		\$0.00	DEC 23 2014
Total Postage & Fees	\$	\$11.95	12/23/2014

Sent To

Danna Mull - OGD Dist. 1

Street, Apt. No., or PO Box No.

1625 N. French Dr.

City, State, ZIP+4

Hobbs, NM 88240

PS Form 3800, August 2006

See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse 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.

1. Article Addressed to:
TRAINER PARTNERS LTD
2802 GARFIELD ST
MIDLAND TX 79705

2. Article Number
 (Transfer from service label) **7013 1710 0001 7935 7523**

PS Form 3811, July 2013 Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature *[Signature]* ☐ Agent ☒ Addressee

B. Received by (Printed Name) **RANDALL TRAINER** C. Date of Delivery **12-24-14**

D. Is delivery address different from item 1? ☐ Yes
 If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail™ ☐ Priority Mail Express™
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee) ☐ Yes

U.S. Postal Service
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com.

OFFICIAL USE

MIDLAND TX 79705

Postage	\$ 55.95	0702
Certified Fee	3.30	02
Return Receipt Fee (Endorsement Required)	2.70	Postmark Here
Restricted Delivery Fee (Endorsement Required)	0.00	DEC 23 2014
Total Postage & Fees	\$ 11.95	

Sent To **TRAINER PARTNERS LTD**
 Street, Apt. No., or PO Box No. **2802 GARFIELD ST**
 City, State, ZIP+4 **MIDLAND TX 79705**

PS Form 3800, August 2006 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse 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.

1. Article Addressed to:
PHILLIP GOETZE
NMOLD
1220 S. ST FRANCIS DR
SANTA FE, NM 87505

2. Article Number
 (Transfer from service label) **7013 1710 0001 7935 7530**

PS Form 3811, July 2013 Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature *[Signature]* ☐ Agent ☒ Addressee

B. Received by (Printed Name) C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
 If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail™ ☐ Priority Mail Express™
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee) ☐ Yes

U.S. Postal Service
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com.

OFFICIAL USE

SANTA FE NM 87505

Postage	\$ 7.05	0702
Certified Fee	3.30	02
Return Receipt Fee (Endorsement Required)	2.70	Postmark Here
Restricted Delivery Fee (Endorsement Required)	0.00	DEC 23 2014
Total Postage & Fees	\$ 13.05	

Sent To **PHILLIP GOETZE**
 Street, Apt. No., or PO Box No. **1220 S ST FRANCIS DR**
 City, State, ZIP+4 **SANTA FE NM 87505**

PS Form 3800, August 2006 See Reverse for Instructions

UNDELIVERED

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse 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.

1. Article Addressed to:

A. Frank Kubica
508 W. Wall St, Ste 800
Midland, TX 79701

2. Article Number
(Transfer from service label)

7012 3050 0000 9895 3929

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

☐ Agent

X

☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail

☐ Express Mail

☐ Registered

☒ Return Receipt for Merchandise

☐ Insured Mail

☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

7012 3050 0000 9895 3929

PS Form 3800, August 2006

See Reverse for Instructions

Sent to

Street, Apt. No.,
or PO Box No.
City, State, Zip+4

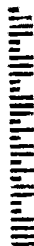
A. Frank Kubica
508 W. Wall St, Ste 800
Midland, TX 79701

Postage	\$ 5.32
Certified Fee	3.30
Return Receipt Fee (Endorsement Required)	2.70
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 11.32

Postmark
Here

U.S. Postal ServiceTM
CERTIFIED MAILTM RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com



RETURN TO SENDER
ATTEMPTED - NOT KNOWN
UNABLE TO FORWARD
RETURN TO SENDER

NIXIE

797012007-1N

11/09/14

Arson &
Associates, Inc.
507 N Maricopa, Suite 205
Midland, Texas 79701

Frank Kubica

Arson &
Associates, Inc.

507 N Maricopa, Suite 205

Midland, Texas 79701

Frank Kubica

Arson &
Associates, Inc.

507 N Maricopa, Suite 205

Midland, Texas 79701

Frank Kubica

Arson &
Associates, Inc.

507 N Maricopa, Suite 205

Midland, Texas 79701

Frank Kubica

7012 3050 0000 9895 3929

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<p>■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</p> <p>■ Print your name and address on the reverse so that we can return the card to you.</p> <p>■ Attach this card to the back of the mailpiece, or on the front if space permits.</p>		<p>A. Signature <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>X</p>	
<p>1. Article Addressed to:</p> <p style="text-align: center;">Allen K. Trobaugh 1405 W. Wall St. Midland, TX 79701</p>		<p>B. Received by (Printed Name) C. Date of Delivery</p>	
		<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>	
		<p>3. Service Type</p> <p><input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail</p> <p><input type="checkbox"/> Registered <input checked="" type="checkbox"/> Return Receipt for Merchandise</p> <p><input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>	
		<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>	
<p>2. Article Number (Transfer from service label)</p>		<p>7012 3050 0000 9895 3899</p>	
PS Form 3811, February 2004		Domestic Return Receipt 102595-02-M-1540	

7012 3050 0000 9895 3899

PS Form 3800, August 2005

See Reverse for Instructions

Sent To: Allen K. Trobaugh
Street, Apt. No.: 1405 W. Wall St.
or PO Box No. Midland, TX 79701
City, State, ZIP+4

Postage	\$ 5.32
Certified Fee	3.36
Return Receipt Fee (Endorsement Required)	2.76
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 11.32

U.S. Postal Service™

CERTIFIED MAIL™ RECEIPT

(Domestic Mail Only: No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

NIXIE

RETURN TO SENDER
UNABLE TO DELIVER
UNABLE TO RETURN

797012040-1N 11/10/14

ALISON & ASSOCIATES, INC.
507 N. Mainfield Suite 205
Midland, Texas 79701

7012 3050 0000 9895 3899

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse 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.

1. Article Addressed to:

Enex Resources Corp.
Three Kingwood Place
800 Rockmead Dr. Ste. 200
Kingwood, TX 77339

2. Article Number

(Transfer from service label)

7012 3050 0000 9895 3882

PS Form 3800

ry 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ YesIf YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☒ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

773392058-1N
RETURN TO SENDER
UNABLE TO FORWARD
UNABLE TO SENDER
RETURN

12/16/14

LA ORSON &
ASSOCIATES, INC.
507 N Marlenfield, Suite 205
Midland, Texas 79701

Enex Resources Corporation
Three Kingwood Place
800 Rockmead Drive, Suite 200
Kingwood, TX 77339

7012 3050 0000 9895 3882

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

Postage	\$ 5.84
Certified Fee	3.36
Return Receipt Fee (Endorsement Required)	2.70
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 11.84

Postmark
Here

Sent To: Enex Resources Corp.
Three Kingwood Place
800 Rockmead Dr. Ste. 200
Kingwood, TX 77339

PS Form 3800, August 2006

See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete Items 1, 2, and 3. Also complete Item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse 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.

1. Article Addressed to:

H.G. Nichols
3679 Calder
Beaumont, TX 77706

2. Article Number

(Transfer from service label)

7012 3050 0000 9895 3875

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent

☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from Item 1?

☐ Yes

If YES, enter delivery address below:

☐ No

3. Service Type

☒ Certified Mail

☐ Express Mail

☐ Registered

☒ Return Receipt for Merchandise

☐ Insured Mail

☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

7012 3050 0000 9895 3875

Sent to

Street, Apt. No.,
or PO Box No. H.G. Nichols
3679 Calder
City, State, Zip+4 Beaumont, TX 77706

PS Form 3800, August 2005 See Reverse for Instructions

Postage	\$ 5.24
Certified Fee	3.36
Return Receipt Fee (Endorsement Required)	2.10
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 11.70

Postmark
Here

U.S. Postal ServiceTM

CERTIFIED MAILTM RECEIPT

(Domestic Mail Only: No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

RETURN TO SENDER
UNABLE TO FORWARD
RETURN TO SENDER

NIXIE

777062020-1N

11/10/14

LA SOUTHERN
SOCIETY

11/10/14

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<p>■ Complete Items 1, 2, and 3. Also complete Item 4 if Restricted Delivery is desired.</p> <p>■ Print your name and address on the reverse so that we can return the card to you.</p> <p>■ Attach this card to the back of the mailpiece, or on the front if space permits.</p>		<p>A. Signature X <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p>	
<p>1. Article Addressed to:</p> <p style="text-align: center;">Hermann E. Eben 508 W. Wall Street, Ste 800 Midland, TX 79701</p>		<p>B. Received by (Printed Name) C. Date of Delivery</p>	
<p>2. Article Number (Transfer from service label) 7012 3050 0000 9895 3820</p>		<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>	
<p>3. Service Type</p> <p><input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail</p> <p><input type="checkbox"/> Registered <input checked="" type="checkbox"/> Return Receipt for Merchandise</p> <p><input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>		<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>	
<p>PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540</p>			

7012 3050 0000 9895 3820

Sent To

Street, Apt. No.,
or PO Box No. **Hermann E. Eben**
City, State, ZIP+4 **508 W. Wall Street, Ste 800**
Midland, TX 79701

PS Form 3800, August 2006 See Reverse for Instructions

U.S. Postal ServiceTM RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

Postage	\$ 5.32
Certified Fee	3.36
Return Receipt Fee (Endorsement Required)	2.76
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 11.32

Postmark Here



**RETURN TO SENDER
ATTEMPTED - NOT KNOWN
UNABLE TO FORWARD
RETURN TO SENDER**

NIXIE 797012007-1N 11/09/14

LA arson & associates, inc.
507 N Maricopa, Suite 205
Midland, Texas 79701
Hermann E. Eben

ATTEMPTED, NOT KNOWN

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<p>■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</p> <p>■ Print your name and address on the reverse so that we can return the card to you.</p> <p>■ Attach this card to the back of the mailpiece, or on the front if space permits.</p>		<p>A. Signature <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>X</p>	
<p>1. Article Addressed to:</p> <p style="text-align: center;">James D. Moring 508 W. Wall St. Ste 800 Midland, TX 79701</p>		<p>B. Received by (Printed Name)</p>	<p>C. Date of Delivery</p>
<p>2. Article Number</p> <p style="text-align: center;">7012 3050 0000 9895 3813</p> <p>(Transfer from service label)</p>		<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If YES, enter delivery address below:</p>	
<p>3. Service Type</p> <p><input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail</p> <p><input type="checkbox"/> Registered <input checked="" type="checkbox"/> Return Receipt for Merchandise</p> <p><input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>		<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>	

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1640

7012 3050 0000 9895 3813

Sent To	James D. Moring
Street, Apt. No., or PO Box No.	508 W. Wall St. Ste 800
City, State, ZIP+4	Midland, TX 79701

Postage	\$ 5.32
Certified Fee	3.30
Return Receipt Fee (Endorsement Required)	2.70
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 11.32

U.S. Postal ServiceTM RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

RETURN TO SENDER
UNABLE TO FORWARD
RETURN TO SENDER

797012007-1N

NIXIE

507 N Maricfield, Suite 205
Midland, Texas 79701

Arison & Associates, Inc.
Insurance Consultants

ATTEMPTED - NOT KNOWN

7012 3050 0000 9895 3813

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse 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.

1. Article Addressed to:

Robert J. Castor
508 W. Wall Street, Suite 800
Midland, TX 79701

2. Article Number
(Transfer from service label)

7012 3050 0000 9895 3752

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent

☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail

☐ Express Mail

☐ Registered

☒ Return Receipt for Merchandise

☐ Insured Mail

☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

7012 3050 0000 9895 3752

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

Robert J. Castor
508 W. Wall Street, Suite 800
Midland, TX 79701

See Reverse for Instructions

Postage	\$ 5.32
Certified Fee	3.36
Return Receipt Fee (Endorsement Required)	2.70
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 11.32

OFFICIAL USE

U.S. Postal Service™
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For delivery information visit our website at www.usps.com

RETURN TO SENDER
ATTEMPTED - NOT KNOWN
UNABLE TO FORWARD
RETURN TO SENDER

NIXIE 797012007-1N

11/09/14

ARSON &
ASSOCIATES, INC.
507 N. Maricopa, Suite 205
Midland, Texas 79701

Robert J. Castor
508 W. Wall Street, Suite 800

ATTEMPTED,
NOT KNOWN

SENDER: COMPLETE THIS SECTION

- Complete Items 1, 2, and 3. Also complete Item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse 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.

1. Article Addressed to:

Parker & Parsley Development Partners, LP
508 W Wall St, Suite 800
Midland, TX 79701

2. Article Number
(Transfer from service label)

7012 3050 0000 9895 3738

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

- ☐ Agent
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

- D. Is delivery address different from Item 1?** ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

- ☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

PS Form 3811, February 2004

Domestic Return Receipt

102585-02-M-1540

7012 3050 0000 9895 3738

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

Parker & Parsley Development Partners, LP
508 W Wall St, Suite 800
Midland, TX 79701

PS Form 3800, August 2005 See Reverse for Instructions

Postage	\$ 5.32
Certified Fee	3 36
Return Receipt Fee (Endorsement Required)	2.76
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 11.32

U.S. Postal Service™ RECEIPT
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OFFICIAL USE



ATTEMPTED, NOT KNOWN
NIXIE 797012007-1N 11/09/14

RETURN TO SENDER
ATTEMPTED - NOT KNOWN
UNABLE TO FORWARD
RETURN TO SENDER

ARSON & ASSOCIATES, INC.
507 N Maricfield, Suite 205
Midland, Texas 79701

7012 3050 0000 9895 3738

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<p>■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</p> <p>■ Print your name and address on the reverse so that we can return the card to you.</p> <p>■ Attach this card to the back of the mailpiece, or on the front if space permits.</p>		<p>A. Signature X <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p>	
<p>1. Article Addressed to:</p> <p style="text-align: center;">Lon C. Kile 508 W. Wall St. Ste 800 Midland, TX 79701</p>		<p>B. Received by (Printed Name) _____ C. Date of Delivery _____</p>	
<p>2. Article Number (Transfer from service label) 7012 3050 0000 9895 3714</p>		<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>	
		<p>3. Service Type <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Priority Mail Express™ <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> Collect on Delivery </p>	
		<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>	
<p>PS Form 3811, July 2013 Domestic Return Receipt</p>			

7012 3050 0000 9895 3714

Sent To _____

Street, Apt. No.,
or PO Box No. _____

City, State, ZIP+4 _____

Lon C. Kile
508 W. Wall St. Ste 800
Midland, TX 79701

PS Form 3800, August 2005 See Reverse for Instructions

U.S. Postal Service™ CERTIFIED MAIL™ RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com	
Postage	\$ 5.32
Certified Fee	3.30
Return Receipt Fee (Endorsement Required)	2.70
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	11.32
Postmark Here	

ATTEMPTED,
NOT KNOWN

Arson & Associates, Inc.
Environmental Consultants
507 N. Maricopa, Suite 200
Midland, Texas 79701

Lon C. Kile
508 W. Wall St. Ste 800
Midland, TX 79701

7012 3050 0000 9895 3714

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse 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.

1. Article Addressed to:

Scott D. Sheffield
508 W. Wall Street, Ste 800
Midland, TX 79701

2. Article Number
(Transfer from service label)

7012 3050 0000 9895 3769

COMPLETE THIS SECTION ON DELIVERY

A. Signature ☐ Agent
☐ Addressee
X

B. Received by (Printed Name) C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
☐ No
If YES, enter delivery address below:

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1640

7012 3050 0000 9895 3769

U.S. Postal ServiceTM
CERTIFIED MAILTM RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

OFFICIAL USE

For delivery information visit our website at www.usps.com

**RETURN TO SENDER
ATTEMPTED - NOT KNOWN
UNABLE TO FORWARD
RETURN TO SENDER**

NIXIE

797012007-1N

11/09/14

Arson & Associates, Inc.
507 N. Maricopa, Suite 205
Midland, Texas 79701

Scott D. Sheffield
508 W. Wall Street, Suite 800
Midland, TX 79701

**ATTEMPTED,
NOT KNOWN**

Postage	\$ 5.32
Certified Fee	3.30
Return Receipt Fee (Endorsement Required)	2.70
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 11.32

Postmark
Here

Sent to
Street Apt. No.
or PO Box No.
City, State, ZIP+4
Scott D. Sheffield
508 W. Wall Street, Ste 800
Midland, TX 79701

PS Form 3800, August 2005

See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse 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.

1. Article Addressed to:

Tim Dunn
508 W. Wall Street, Suite 800
Midland, TX 79701

2. Article Number
(Transfer from service label)

7012 3050 0000 9895 3745

PS Form 3811, February 2004

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent

☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail

☐ Express Mail

☐ Registered

☒ Return Receipt for Merchandise

☐ Insured Mail

☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

Domestic Return Receipt

102595-02-M-1540

7012 3050 0000 9895 3745

Sent to
Street, Apt. No.,
or PO Box No. Tim Dunn
508 W. Wall Street, Suite 800
City, State, Zip+4 Midland, TX 79701

PS Form 3800, August 2006 See Reverse for Instructions

Postage	\$ 5.32
Certified Fee	3.36
Return Receipt Fee (Endorsement Required)	2.70
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 11.38

Postmark
Here

OFFICIAL USE

For delivery information visit our website at www.usps.com.

U.S. Postal ServiceTM
CERTIFIED MAILTM RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

RETURN TO SENDER
ATTEMPTED - NOT KNOWN
UNABLE TO FORWARD
RETURN TO SENDER

NIXIE 797012007-1N 11/09/14

507 N Maricamp, Suite 205
Midland, Texas 79701

Arson &
Associates, Inc.
Engineering Consultants

ATTEMPTED,
NOT KNOWN

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse 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. 		A. Signature X <input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
1. Article Addressed to: <div style="text-align: center;"> Jack D. Larremore 508 W. Wall St. Ste 800 Midland, TX 79701 </div>		B. Received by (Printed Name) C. Date of Delivery D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
2. Article Number (Transfer from service label)		3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D. 4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
7012 3050 0000 9895 3868			

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

7012 3050 0000 9895 3868

Sent To	
Street, Apt. No., or PO Box No.	Jack D. Larremore
City, State, Zip+4	508 W. Wall St. Ste 800 Midland, TX 79701

Postage	\$ 5.32
Certified Fee	3.30
Return Receipt Fee (Endorsement Required)	2.70
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 11.32

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

ATTEMPTED,
NOT KNOWN
NIXIE 797012007-1N 11/09/14
RETURN TO SENDER
ATTEMPTED - NOT KNOWN
UNABLE TO FORWARD
RETURN TO SENDER

7012 3050 0000 9895 3868



SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<p>■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</p> <p>■ Print your name and address on the reverse so that we can return the card to you.</p> <p>■ Attach this card to the back of the mailpiece, or on the front if space permits.</p>		<p>Signature <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee</p>	
<p>1. Article Addressed to:</p> <p>Herbert C. Williamson III 508 W. Wall Street, Ste 800 Midland, TX 79701</p>		<p>B. Received by (Printed Name)</p>	<p>C. Date of Delivery</p>
		<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If YES, enter delivery address below:</p>	
		<p>3. Service Type</p> <p><input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail</p> <p><input type="checkbox"/> Registered <input checked="" type="checkbox"/> Return Receipt for Merchandise</p> <p><input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>	
		<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>	
<p>2. Article Number</p> <p>(Transfer from service label)</p>		<p>7012 3050 0000 9895 3851</p>	
PS Form 3811, February 2004		Domestic Return Receipt 02595-02-M-1540	

7012 3050 0000 9895 3851

PS Form 3800, August 2005

See Reverse for Instructions

Sent To: Herbert C. Williamson III
Street, Apt. No.: 508 W. Wall Street, Ste 800
or PO Box No.:
City, State, ZIP+4: Midland, TX 79701

Postage	\$ 5.32
Certified Fee	3.30
Return Receipt Fee (Endorsement Required)	2.70
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 11.32

Postmark
Here

U.S. Postal Service

CERTIFIED MAIL RECEIPT

(Domestic Mail Only; No Insurance Coverage Provided)

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OFFICIAL USE

RETURN TO SENDER
ATTEMPTED - NOT KNOWN
UNABLE TO FORWARD
RETURN TO SENDER

NIXIE 797012007-1N 11/09/14

arson & Associates, Inc.
507 N Marnefield, Suite 305
Midland, Texas 79701
Herbert C. Williamson III
508 W Wall Street, Ste 800

ATTEMPTED,
NOT KNOWN

INSUFFICIENT ADDRESS

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ■ Print your name and address on the reverse 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. 		A. Signature X <input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
1. Article Addressed to: <div style="text-align: right;"> R.C. Leonard 303 W. Wall Street Midland, TX 79701 </div>		B. Received by (Printed Name) C. Date of Delivery D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
2. Article Number (Transfer from service label)		3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D. 4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
7012 3050 0000 9895 3783			

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

7012 3050 0000 9895 3783

U.S. Postal Service[®] RECEIPT
(Certified Mail Only; No Insurance Coverage Provided)
For delivery information visit our website at www.usps.com

Postage	Certified Fee	Return Receipt Fee (Endorsement Required)	Restricted Delivery Fee (Endorsement Required)	Total Postage & Fees
\$5.32	3.36	2.70		\$11.32

ARSON & ASSOCIATES, INC.
Insurance Consultants
507 N Martinefeld, Suite 205
Midland, Texas 79701

R.C. Leonard
303 W. Wall Street
Midland, TX 79701

No Invoice

Sent To: R.C. Leonard
Street, Apt. No.: 303 W. Wall Street
or PO Box No.:
City, State, ZIP+4: Midland, TX 79701

PS Form 3800, August 2006 See Reverse for Instructions

7012 3050 0000 9895 3783



Not
Sufficient
Address for USPS
Delivery by USPS

Laarson & Associates, inc.
Environmental Consultants
507 North Marlenfeld, Suite 202
Midland, Texas 79701

7013 1710 0001 7935 7554

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT
OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL™

CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL US

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

Postmark
Here

Sent To
RICHARD S Brooks
Street, Apt. No.,
or PO Box No. **608 1st Nat Bank Bldg**
City, State, ZIP+4 **MIDLAND TX 79701**

PS Form 3800, August 2006

See Reverse for

Richard S. Brooks
608 1st Nat Bank Bldg

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse 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.

1. Article Addressed to:

RICHARD S Brooks
608 1st NAT. BANK RD
MIDLAND TX 79701

2. Article Number
(Transfer from service label)

COMPLETE THIS SECTION ON DELIVERY

A. Signature ☐ Agent
X ☐ Addressee

B. Received by (Printed Name) **C. Date of Delivery**

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee) ☐ Yes

PS Form 3811, July 2013

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse 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.

1. Article Addressed to:

HCW Drilling Partnership
One Boston Place, 31st Floor
Boston, MA 02108

2. Article Number
(Transfer from service label)

7012 3050 0000 9895 3844

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☒ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

ARSON &
ASSOCIATES, INC.
507 N Maricfield, Suite 205
Midland, Texas 79701

Drilling Partnership 1979-1
Place, 31st Floor
108



MOVED, LEFT NO ADDRESS
UNCLAIMED - NOT KNOWN
NO SUCH STREET
INSUFFICIENT ADDRESS
LUSA # 7030

7012 3050 0000 9895 3844

U.S. Postal Service CERTIFIED MAIL™ RE (Domestic Mail Only: No Insurance)	
For delivery information visit our website	
Postage	\$ 4.47
Certified Fee	3.36
Return Receipt Fee (Endorsement Required)	2.70
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$15.97
Sent To	HCW Drilling Partnerst One Boston Place, 31s Boston, MA 02108
Street, Apt. No., or PO Box No.	
City, State, ZIP+4	
PS Form 3800, August 2006	



7012 3050 0000 9895 3837

For delivery information visit our website at www.usps.com

7012 3050 0000 9895 3837

Postage	\$ 5.84
Certified Fee	3.30
Return Receipt Fee (Endorsement Required)	2.70
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 11.84

Postmark
Here

Sent to
 Street, Apt. No.,
 or PO Box No.
 City, State, Zip+4
 J. Taylor Wharton
 10 Tokenke Trail
 Houston, TX 77024
 PS Form 3800, August 2005 See Reverse for Instructions

LA arson & Associates, Inc.
 Environmental Consultants
 507 N Marienfeld, Suite 205
 Midland, Texas 79701
 J. Taylor Wharton
 10 Tokenke Trail
 Houston, TX 77024

UNDELIVERABLE
 AS ADDRESSES
 2-1-13

[Handwritten signature]

NIXIE 770242023-1N 10/28/14

RETURN TO SENDER
 UNABLE TO FORWARD
 UNABLE TO FORWARD
 RETURN TO SENDER



or on the front if space permits.

1. Article Addressed to:
 J. Taylor Wharton
 10 Tokenke Trail
 Houston, TX 77024

2. Article Number 7012 3050 0000 9895 3837
 (Transfer from service label)

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

D. Is delivery address different from item 1? ☐ Yes
 If YES, enter delivery address below: ☐ No

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

AFFIDAVIT OF APPLICATION

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

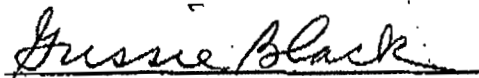
I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
December 30, 2014
and ending with the issue dated
December 30, 2014.



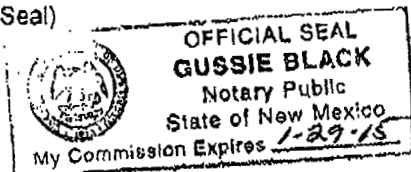
Publisher

Sworn and subscribed to before me this
30th day of December 2014.



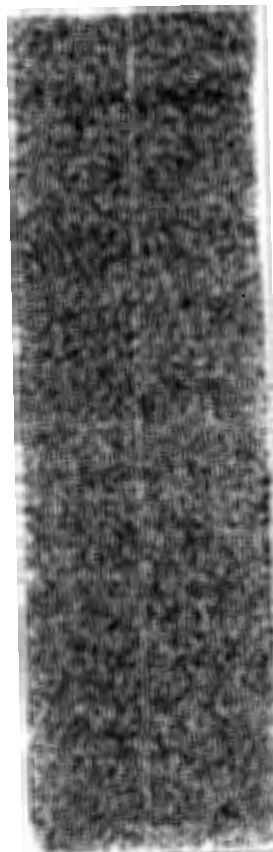
Business Manager

My commission expires
January 29, 2015
(Seal)



This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

Attn: Mark Larson
432-687-0456



02105581

00149732

MARK LARSON
LARSON AND ASSOCIATES
507 NORTH MARIENFELD SUITE 202
MIDLAND, TX 79701

PUBLIC NOTICE

R360 Permian Basin, LLC, a wholly owned subsidiary of Waste Connections, Inc., 3 Waterway Square Place, Suite 110, The Woodlands, Texas 77380, has submitted an application to the New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division for a commercial salt water disposal (Halfway SWD #1) well at its Halfway facility (formerly Controlled Recovery, Inc.). The well will be located 845' FSL and 1030' FWL, in Unit M (SW/4, SW/4), Section 22, Township 20 South, Range 32 East, in Lea County, New Mexico. The well will be located approximately 40 miles west of Hobbs, New Mexico. The well is proposed to inject exempt liquid E & P waste into the Devonian between 14,000' and 16,000'. Interested parties must file objections within 15 days of the date of this publication or prior to release of this permit. Objections or concerns should be copied both to this applicant to the Director of the New Mexico Oil Conservation Division at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, (505) 476-3448.

Goetze, Phillip, EMNRD

From: Rutley, James <jrutley@blm.gov>
Sent: Friday, January 23, 2015 11:13 AM
To: Goetze, Phillip, EMNRD
Cc: Mark@laenvironmental.com; Chris Ruane
Subject: R360 Bluebird Drill Island
Attachments: Bluebird Drill Island Sec 22 SW 20S 32E 2015-01-23.pdf

Mr. Goetze,

Mark Larson of Larson & Associates asked if I would send you some documentation regarding the Federal approval of the Bluebird Drill Island located in Section 22 of T20S R32E.

On December 3, 2012, the 2012 Secretary's Potash Order became effective by former Secretary Salazar. BLM has been working with both oil and gas and potash operators past two years designing and locating drill islands that manage resources for both industries. Approximately 190 drill islands have been proposed but only 10% of them have been approved so far. Attached is a map of the location of Bluebird Drill Island relative to other proposed drill islands. This is only an excerpt of the final drill island product. A map will become available to industry once the surface vetting of drill islands is complete.

In the map attached, the double cross-hatched symbols are drill islands that have been approved. The symbols with single hatched polygons have been proposed by industry and waiting on surface vetting approval. I will send you the final drill island map when it becomes available for your personal records.

The Bluebird Drill Island is a multiple operator drill island in addition to R360's proposed SWD well. Oil and Gas operators BOPCO, Fasken, Matador and Mewbourne have proposed drilling projects on drill island in addition to the disposal well.

Please feel free to contact me anytime if you have questions or concerns.

Sincerely,

Jim

James S. Rutley
Geologist
Carlsbad Field Office
Bureau of Land Management
(575) 234-5904

"Everyday, I am reminded that our life's journey is really about the people who touch us." -- Stuart Scott

Warning: This message is intended only for use of the individual or entity to which it is addressed, and may contain information that is privileged or confidential, and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient or the employee or agent responsible for delivering this message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately by return letter/fax/email.



District I
1625 N French Dr., Hobbs, NM 88240
Phone (575) 393-6161 Fax (575) 393-0720
District II
611 S First St., Artesia, NM 88210
Phone (575) 748-1283 Fax (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone (505) 334-8178 Fax (505) 334-6170
District IV
1220 S St Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax (505) 476-3462

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number	2 Pool Code	3 Pool Name
4 Property Code	5 Property Name Halfway SWD	6 Well Number 1
7 OGRID No	8 Operator Name Waste Connections, Inc.	9 Elevation 3533.06'

10 Surface Location									
UL or lot no M	Section 22	Township 20S	Range 32E	Lot Idn	Feet from line 845'	North/South line South	Feet from line 1030'	East/West line West	County Lea

11 Bottom Hole Location If Different From Surface									
UL or lot no	Section	Township	Range	Lot Idn	Feet from line	North/South line	Feet from line	East/West line	County
12 Dedicated Acres 840	13 Joint or Infill	14 Consolidation Code U	15 Order No						

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>16</p> <p>Proposed SWD Well #1 Gr. Elev = 3534.7' Lat = N32°33'13.64391" Long = W103°45'33.54122" NMSP East Zone (NAD 83) N = 565676.199' E = 718199.164' NMSP East Zone (NAD 27) N = 565614.209' E = 677018.632</p> <p>1030' 845'</p> <p>S89°44'50"W 2842.30' (West 2840.00') N89°46'24"E 2850.51' (West 2840.00')</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Chris Ruane</i> 12-23-2014 Signature Date</p> <p>Chris Ruane Printed Name</p> <p>ChrisR@WasteConnections.com E-mail Address</p> <p>18 SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p><i>William M. Hicks III</i> Date of Survey Signature and Seal of Professional Surveyor: 12-9-2014</p> <p>WILLIAM M. HICKS III NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR 12348</p> <p>Certificate Number</p>
--	--

Goetze, Phillip, EMNRD

From: Jones, Walt <WJones@BassPet.Com>
Sent: Wednesday, November 05, 2014 3:33 PM
To: ChrisR@WasteConnections.com
Cc: Goetze, Phillip, EMNRD; McMillan, Michael, EMNRD; Montgomery, Monty
Subject: Halfway SWD #1 - Location Change

Chris,

Thank you for speaking with Monty Montgomery and I yesterday in regards to moving the surface location of the proposed Halfway SWD Well #1. As you will recall, Bass is not opposed to the drilling of the well provided that the location of same be moved to help enable our development of the Bluebird Drilling Island, on which the Halfway SWD Well #1 is located. As currently proposed, the well is located 808' FSL & 1007' FWL of Section 22, T20S-R32E in Lea County, NM. It is requested that R360 move the well approximately 40' to the northeast to a location at or near 845' FSL & 1030' FWL of Section 22, T20s-R32E. It is also requested that R360 agree to not locate any surface facilities, tanks, etc. within the confines of the Bluebird Drilling Island.

I have copied the New Mexico Oil Conservation Division on this email, as I want them to be aware of these requests. Bass does not wish to protest the Halfway SWD Well #1 application at this time, but reserves its right to do so should we be unable to agree on the changes discussed herein. Please review the above requests and let me know if R360 is agreeable. Should you have any questions, please feel free to call.

Walter P. Jones

BOPCO, L.P.
201 Main Street, Suite 2900
Fort Worth, Texas 76102
(817) 390-8636
(817) 339-7102 Fax
wjones@basspet.com

**C-108 Review Checklist:**

Received: 12/30/2014 Add. Request: Well Design - New well completion / Set based on BLM-4
 Order TYPE: WFX / PMX / SWD Number: 1529 Order Date: 03/08/2015 Legacy Permits/Orders: < 4th application >
 Notice: 03/08/2015

Well No. 1 Well Name(s): Halfway SWDAPI: 30-025-Pending Spud Date: TBD New or Old: New (UIC Class II Primacy 03/07/1982)Footages: 845 FSL / 1030 FWL Lot — or Unit M Sec 22 Tsp 20S Rge 32E County LeaGeneral Location: At Halfway along US180 - north of US180 Pool: SWD: Devonian-Silurian Pool No.: 97869BLM 100K Map: Hobbs Operator: R360 Permian Basin LLC OGRID: 289436 Contact: Mark LarsonCOMPLIANCE RULE 5.9: Total Wells: 2 Inactive: 0 Fincl Assur: Yes Compl. Order? No IS 5.9 OK? ✓ Date: 03/02/15WELL FILE REVIEWED ✓ Current Status: NA - federal well / no APD filed - Requested new well compWELL DIAGRAMS: NEW: Proposed ✓ or RE-ENTER: Before Conv. ○ After Conv. ○ Logs in Imaging: -COW for casings-Planned Rehab Work to Well: ① Well located in "Bluebird" Drilling Island north of R360 Halfway facility

Well Construction Details	Sizes (in) Borehole / Pipe	Setting Depths (ft)	All D/Ts	Cement Sx or Cf	Cement Top and Determination Method *
Planned <u>✓</u> or Existing <u>—</u> Surface	<u>18 1/16</u>	<u>0 to 450</u>	Stage Tool	<u>345/247</u>	Cir. to surface
Planned <u>✓</u> or Existing <u>—</u> Intern/Prod	<u>14 3/4 / 13 3/8</u>	<u>0 to 2900</u>	<u>1800</u>	<u>800</u>	Cir. to surface
Planned <u>✓</u> or Existing <u>—</u> Intern/Prod	<u>12 1/2 / 9 5/8</u>	<u>0 to 5100</u>	<u>3300</u>	<u>1100</u>	Cir. to surface
Planned <u>✓</u> or Existing <u>—</u> Prod/Liner	<u>8 3/4 / 7</u>	<u>0 to 14300</u>	<u>~5500 / 10500</u>	<u>187/1100</u>	Cir. to surface
Planned <u>—</u> or Existing <u>—</u> Liner	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>
Planned <u>✓</u> or Existing <u>—</u> OH/PERF	<u>6 7/8</u>	<u>14300 to 16000</u> ③	Inj Length <u>1700</u>	<u>—</u>	<u>—</u>

Injection Lithostratigraphic Units:	Depths (ft)	Injection or Confining Units	est. Tops	Completion/Operation Details:
Adjacent Unit: Litho. Struc. Por.		Miss Limestone	13650	Drilled TD <u>—</u> PBDT <u>—</u>
Confining Unit: (Litho) Struc. (Por.)	<u>φ</u>	Woodford	14175	NEW TD <u>16000</u> NEW PBDT <u>TBD</u>
Proposed Inj Interval TOP:	<u>14300</u>	Devonian	14300	NEW Open Hole <u>✓</u> or NEW Perfs <u>○</u>
Proposed Inj Interval BOTTOM:	<u>16000 (?)</u>	Silurian	<u>—</u>	Tubing Size <u>4 1/2</u> in. Inter Coated? <u>Yes</u>
Confining Unit: (Litho) Struc. (Por.)	<u>-Based on logs Montoya / Ord</u>		15600	Proposed Packer Depth <u>14300</u> ft
Adjacent Unit: Litho. Struc. Por.		Simpson	15950	Min. Packer Depth <u>14200</u> (100-ft limit)
				Proposed Max. Surface Press: <u>2860</u> psi
				Admin. Inj. Press. <u>2860</u> (0.2 psi per ft)

AOR: Hydrologic and Geologic InformationPOTASH: R-111P Yes Noticed See State BLM Sec Ord ✓ WIPP 16 Noticed? NA Salt/Salado T: 350 B: 2800 NW: Cliff House fm NAFRESH WATER: Aquifer Shallow alluvial / Capitan Max Depth 1450 - alluvial HYDRO AFFIRM STATEMENT By Qualified Person ✓NMOSE Basin: Capitan CAPITAN REEF: thru ✓ adj ○ NAO ○ No. Wells within 1-Mile Radius? φ FW Analysis NADisposal Fluid: Formation Source(s) Multiple - E&P waste Analysis? Yes On Lease ○ Operator Only ○ or Commercial ✓Disposal Int: Inject Rate (Avg/Max BWPD): 16000/20000 Protectable Waters? Low P Source: UNKNOWN System: Closed ✓ or Open ○HC Potential: Producing Interval? No Formerly Producing? No Method: Logs/DST/P&A/Other UNKNOWN 2-Mile Radius Pool Map ○AOR Wells: 1/2-M Radius Map? Yes Well List? NA Total No. Wells Penetrating Interval: φ Horizontals? φPenetrating Wells: No. Active Wells φ Num Repairs? NA on which well(s)? — Diagrams? NAPenetrating Wells: No. P&A Wells φ Num Repairs? NA on which well(s)? — Diagrams? NANOTICE: Newspaper Date 12/30/2014 Mineral Owner BLM Surface Owner BLM N. Date 10/22/2014RULE 26.7(A): Identified Tracts? Yes Affected Persons: BOPCO [approved new location] MRC: Cherone, Fackin N. Date Oct 8, 2014Order Conditions: Issues: HC potential; salinity/protectable; poor stat. control; multiple formations; ent*Add Order Cond: Mudlog + salinity calc.; clause for picks/order amend; CBL if not circ.; two years for

Per R-111-P

516 Cambrian Management
EXECUTIVE SUMMARY WELLBORE DIAGRAM

full cement returns to surf

CL5100 5000' 4 1/2 p110 9300' 4 1/2 L80
Arrowset 1X w/ O/O tool
F nipple R nipple

16000
14300
1700' open hole

6 1/8" Open Hole Completion

6 1/8" >> TD 16,000 +/-

Production Equip
Type of lift Depth
Items Length ID OD

1 #NAME?
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
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Goetze, Phillip, EMNRD

From: Goetze, Phillip, EMNRD
Sent: Friday, January 16, 2015 2:35 PM
To: Mark Larson (mark@LAenvironmental.com)
Cc: Jones, William V, EMNRD; Jones, Brad A., EMNRD; Kautz, Paul, EMNRD; Brown, Maxey G, EMNRD
Subject: R360 Application for Halfway SWD No. 1: Well Design

RE: R360 C-108 Application for the Halfway SWD No.1

Mark:

As part of the continuing effort to complete R360's application, the review has identified one significant item that will need to be addressed. The proposed casing program for the well has one string of casing, referred to as the "salt string", that is set from surface to 4900 feet. This single string to seal both the salt interval and Capitan aquifer (reef) is not acceptable and will not be approved. In this area of the basin, the surface casing is usually set above the Rustler to seal shallow freshwater sources, then the second string is the salt string that is set below the salt and the third string is to seal the Capitan aquifer with the casing set to the Lamar or Delaware. This keeps the salt section and the Capitan aquifer separated. Additionally, the reef in this area contains water that is below 10000 mg/L TDS and, therefore, protectable. This will require in a change of drilling fluids to a fresh water or gel base. I would suggest a review of the APDs (with high API numbers – last five digits) in the area that are available through the Imaging website – one suggested to me was Yates' Belco AIA Federal No. 3H (API 30-025-38719) or Fasken's Baetz 23 Federal No. 2H (API 30-025-40815). Additionally, Paul Kautz, the District I geologist, can provide some direction as he is the better source of knowledge on this subject and what the BLM will accept.

As far as the application, this is not considered a major modification and doesn't require any additional notification. Please call/e-mail with any questions. PRG

Phillip R. Goetze, P.G.
Engineering and Geological Services Bureau, Oil Conservation Division
1220 South St. Francis Drive, Santa Fe, NM 87505
O: 505.476.3466 F: 505.476.3462
phillip.goetze@state.nm.us

Goetze, Phillip, EMNRD

From: Eli Miranda <eli@laenvironmental.com>
Sent: Monday, February 09, 2015 8:28 AM
To: Goetze, Phillip, EMNRD
Cc: Mark Larson; chrisR@wasteconnections.com; kevinTr@R360es.com

<https://files.acrobat.com/a/preview/f90ca66d-d3c4-41b2-817c-a98ec720f3d1>

Phillip:

The attachments were too big to send in an email, so I have created a link where you will find the revised well design showing the required Casings and setting depths, reply cards for persons identified to receive a copy of the application and affidavit of publication in the Hobbs News Sun on December 29, 2014. Please contact Chris Ruane with Waste Connections or me if you have questions.

Thank you,

Eli Miranda

Office Assistant

Larson & Associates

Phone: 432-687-0901

Cell: 432-556-5818

Email: eli@laenvironmental.com