

DATE IN 12/20/06	SUSPENSE 1/6/07	ENGINEER WILL JONES	LOGGED IN 12/22/06	TYPE SWD	APP NO. PTDS0635648024
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815-A

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 \_\_\_\_\_
- [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply
- [A]  Working, Royalty or Overriding Royalty Interest Owners
- [B]  Offset Operators, Leaseholders or Surface Owner
- [C]  Application is One Which Requires Published Legal Notice
- [D]  Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E]  For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F]  Waivers are Attached
- [3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

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

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

_____ Print or Type Name	_____ Signature	_____ Title	_____ Date
_____ e-mail Address			



Ray Westall Operating, Inc.

Independent Oil Producer  
Post Office Box 4  
Loco Hills, New Mexico 88255  
PH. 505-677-2370 • FAX 505-677-2361

December 18, 2006

Oil Conservation Division  
1220 S. St Francis DR  
Santa Fe, NM 87505

Attn: William Jones

RE: Myrtle Myra #8  
30-015-21650

Dear Mr. Jones,

Enclosed is an application to convert the captioned well to a disposal. This well was previously approved as SWD-875 on March 26, 2003. We have re-published and sent out new application to offset operators.

Any additional needed or required information contact me anytime.

Thank you,

A handwritten signature in black ink, appearing to read 'Randall Harris', is written over the typed name.

Randall Harris  
Geologist  
Ray Westall Operating

[rharrisnm@netscape.net](mailto:rharrisnm@netscape.net)

**APPLICATION FOR AUTHORIZATION TO INJECT**

I. PURPOSE: Secondary Recovery Pressure Maintenance  Disposal Storage  
Application qualifies for administrative approval?  Yes  No

II. OPERATOR: RAY WESTALL  
ADDRESS: P.O. Box 4, Loco Hills, NM 88255  
CONTACT PARTY: RANDALL L. HARRIS PHONE: 505-677-2370

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: RANDALL L. HARRIS TITLE: GEOLOGIST

SIGNATURE: [Signature] DATE: 11/29/06

E-MAIL ADDRESS: r.harrisnm@netscape.net

\* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: \_\_\_\_\_

### III. WELL DATA

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

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

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

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

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

### XIV. PROOF OF NOTICE

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

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

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

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

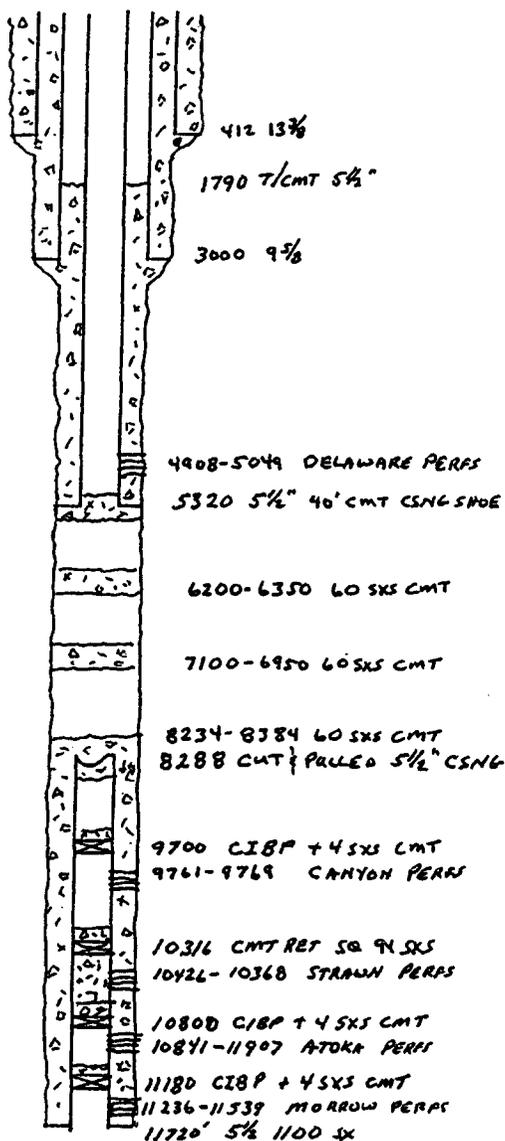
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**NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.**

# INJECTION WELL DATA SHEET

RAY WESTALL  
 MYRTLE MYRA #8  
 660' FNL & 1980 FEL SEC. 16 T21S-R27E  
**30-015-21650**

## Schematic



## Tubular Data

Surface Casing  
 Size 13 3/8" 48# Set @ 412' Cemented with  
 875 sxs Circulated Hole size 17 1/2"

Intermediate Casing  
 Size 9 5/8" 36# set @ 3000' Cemented with  
 1060 sxs Circulated Hole size 12 1/4"

Long String  
 Size 5 1/2 15.5# set @ 5320 Cemented with  
 1100 sxs TOC 1790' (bond log)  
 Hole size 8 3/4"  
 Injection interval 4908' to 5049' Perforated

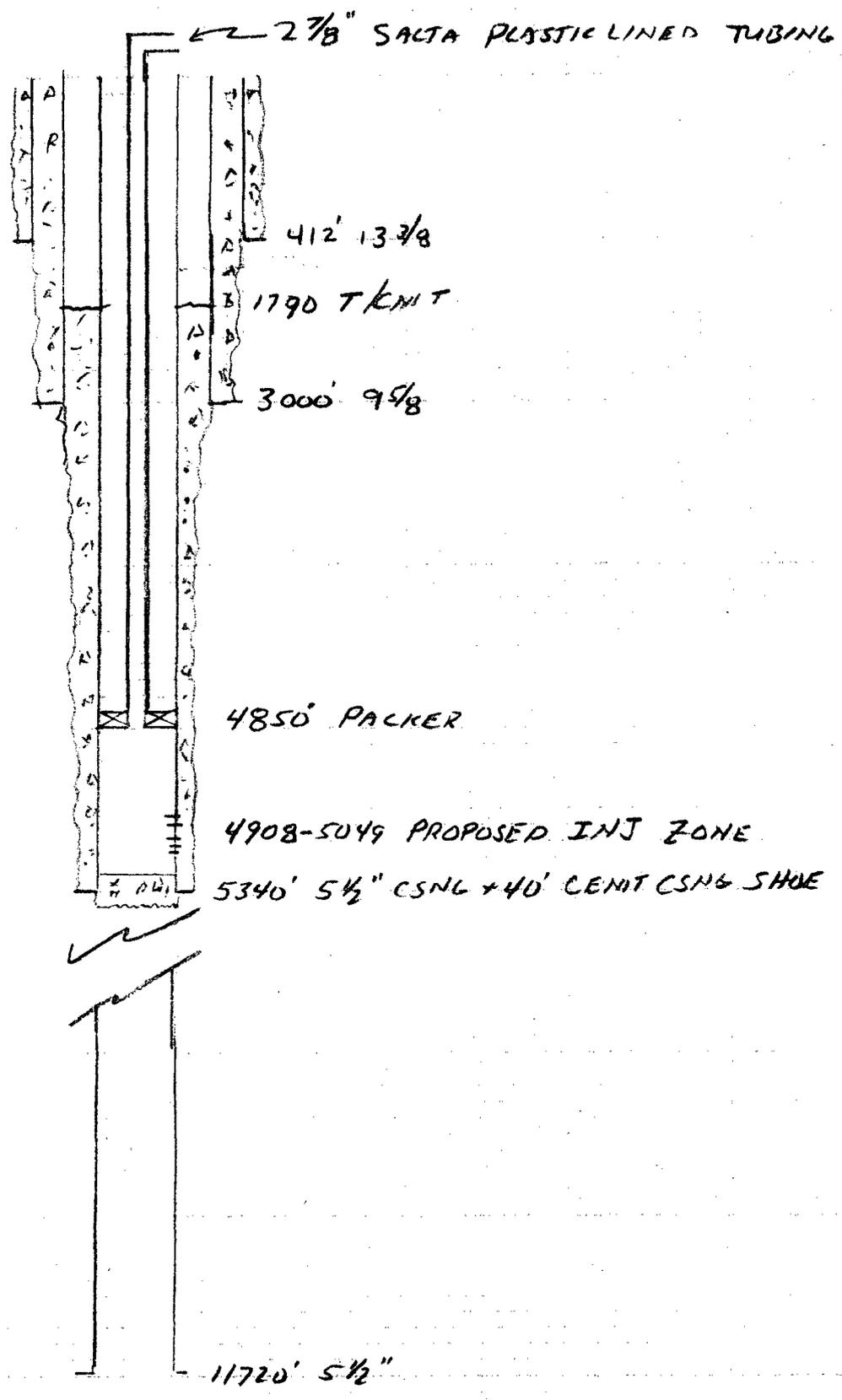
Tubing size 2 7/8" lined with Plastic set in a Baker Loc-set packer at 4850 feet.

## Other Data

1. Name of the injection formation. DELAWARE
2. Name of field or pool. LA HUERTA DELAWARE
3. Is this a new well drilled for injection? No  
 If no, for what purpose was the well originally drilled? Oil & Gas production
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug (s) used. SEE SCHEMATIC
5. Give the depth to and name of any overlying or underlying oil or gas zones in this area.  
 11000' Morrow, 7000' Bone Springs, 500' Yates

RAY WESTALL  
MYRTLE MYRA #8  
30-015-21650

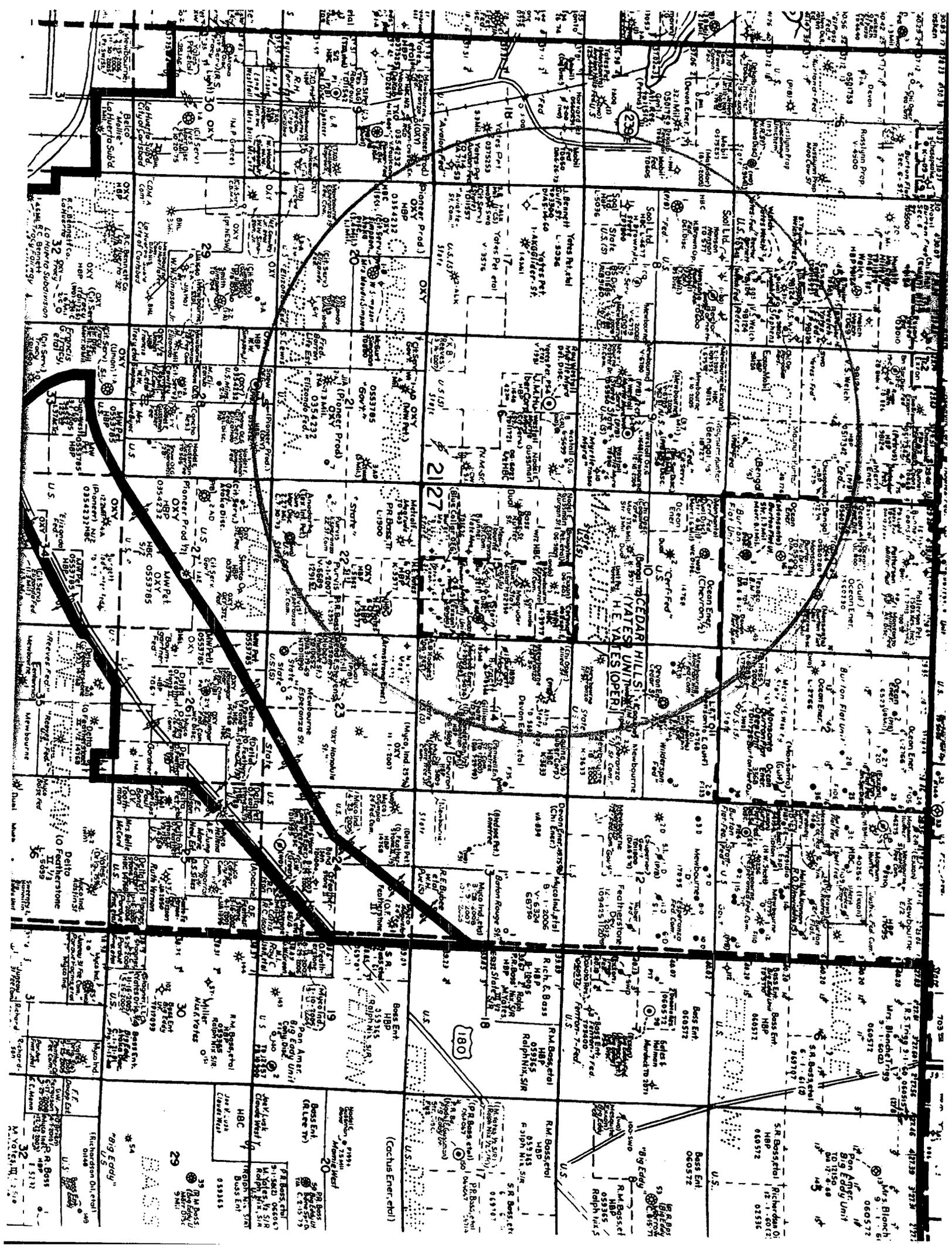
POST CONVERSION



## **ATTACHMENT V**

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





## ATTACHMENT VI

Data on all wells of public record within the area of review. There are no plugged wells that penetrated the proposed injection zone within the area of review.

# ORIGINAL APR LIST

*Active*

WELL NAME	LOCATION	SPUD DATE	SUR. CASING	INT. CASING	PROD. CASING	COMPLETION
30-015 26179 Ray Westall Myrtle Myra #1 ✓	NENW Sec 16 T21S-R27E ~ 990 Fwy 2310 E	5/29/74	13 3/8" @ 585' 630 sxs Circ ✓	9 5/8" @ 2980' 1575 sxs Circ ✓	5 1/2" @ 5107' 715 sxs T/1400 Bond log	4973-5002 La Hureta Delaware Oil
21146 Ray Westall Myrtle Myra #2	NWSE Sec 9 T21S-R27E 1830S 1980 E	11/17/90	13 3/8" @ 851' 851 sxs Circ. ✓	8 5/8" @ 4222' 2075 sxs Circ. ✓	7" @ 10155 300 sxs 450 sxs sqz @ 5475' T/1523 Calc	3506-5006 La Hureta Delaware Oil
25126 Ray Westall Myrtle Myra #3	NESW Sec 9 T21S-R27E 1980 FSL 1980 FSL	12/15/84 Re entered 1/2/90	13 3/8" @ 455' 650 sxs Circ. ✓	8 5/8" @ 2500' 700 sxs Circ ✓	5 1/2" @ 5350' 500 sxs T/2400' FP	4972-4980 La Hureta Delaware Oil
26363 Ray Westall Myrtle Myra #5	SWSE Sec 9 0/9/990S/1650 E	4/24/92	13 3/8" @ 433' 450 sxs Circ. ✓	8 5/8" @ 2450' 1335 sxs Circ ✓	5 1/2" @ 5125' 535 sxs T/1770' Bond	3370-5037 La Hureta Delaware Oil
27073 Ray Westall Myrtle Myra #6	SWSW Sec 9 P/9/990S/660 E	11/26/92	13 3/8" @ 430' 550 sxs Circ ✓	8 5/8" @ 2440' 1335 sxs Circ ✓	5 1/2" @ 5199' 675 sxs T/1528' Bond	5005-5104 La Hureta Delaware Oil
27014 Ray Westall Myrtle Myra #7	NESE Sec 9 T21S-R27E	10/5/92	13 3/8" @ 453' 450 sxs Circ ✓	8 5/8" @ 2477' 1335 sxs Circ ✓	5 1/2" @ 5150' 568 sxs T/1572' Bond	3970-5078 La Hureta Delaware Oil

28055 = #11 F/9/215/21E --- not yet completed. ---  
1853S  
1853 E

21650 #8 ✓ B/16/215/21E --- Yes ---  
660N  
1980E

27685 #9 ✓ A/16/215/21E --- Yes ---  
330 N/990E

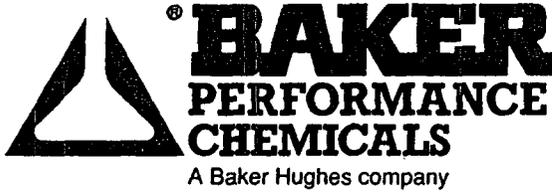
WELL NAME	LOCATION	SPUD DATE	SUR.CASING	INT.CASING	PROD. CASING	COMPLETION
Ray Westall Myrtle Myra #1 30-015-26179	NENW Sec 16 T21S-R27E	5/29/1974	13 3/8" @ 585' 630 sxs Circ	9 5/8" @ 2980' 1575 sxs Circ	5 1/2" @ 5107' 715 sxs T/400 Bond log	4973-5002 La Hureta Delaware Oil
Ray Westall Myrtle Myra #2 30-015-21146	NWSE Sec 9 T21S-R27E	11/17/1990	13 3/8" @ 851' 851 sxs Circ.	8 5/8" @ 4222' 2075 sxs Circ.	7" @ 10155 300 sxs 450 sxs sqz @ 5475' T/1523 Calc	3506-5006 La Hureta Delaware Oil
Ray Westall Myrtle Myra #3 30-015-25126	NESW Sec 9 T21S-R27E	12/15/1984 Re entered 1/2/1990	13 3/8" @ 455' 650 sxs Circ.	8 5/8" @ 2500' 700 sxs Circ	5 1/2" @ 5350' 500 sxs T/2400' FP	4972-4980 La Hureta Delaware Oil
Ray Westall Myrtle Myra #5 30-015-26363	SWSE Sec 9 T21S-R27E	4/24/1992	13 3/8" @ 433' 450 sxs Circ.	8 5/8" @ 2450' 1335 sxs Circ	5 1/2" @ 5125' 535 sxs T/1770' Bond	3370-5037 La Hureta Delaware Oil
Ray Westall Myrtle Myra #6 30-015-27073	SWSW Sec 9 T21S-R27E	11/26/1992	13 3/8" @ 430' 550 sxs Circ	8 5/8" @ 2440' 1335 sxs Circ	5 1/2" @ 5199' 675 sxs T/1528' Bond	5005-5104 La Hureta Delaware Oil
Ray Westall Myrtle Myra #7 30-015-27074	NESE Sec 9 T21S-R27E	10/5/1992	13 3/8" @ 453' 450 sxs Circ	8 5/8" @ 2477' 1335 sxs Circ	5 1/2" @ 5150' 568 sxs T/1572' Bond	3970-5078 La Hureta Delaware Oil
Nadel and Gussman Kurgan #1 30-015-33741	NENE Sec 16 T21S-R27E	2/22/2005	13 3/8" @ 442' 360 sxs Circ	9 5/8" @ 2980' 1800 sxs Circ	5 1/2" @ 11800' 1510 sxs 1st stage 1500 sxs 2nd stage T/35' Temp	11364-11388 Burton Flat Morrow Gas

OK  
 11364-11388  
 Burton Flat Morrow  
 Gas  
 5 1/2" @ 11800'  
 1510 sxs 1st stage  
 1500 sxs 2nd stage  
 T/35' Temp

NEW LIST  
 APR

## ATTACHMENT VII

1. Proposed average of 300 bbls per day and maximum of 500 bbls per day of injected fluids. At a rate of one bbl per minuet.
2. System will be closed.
3. Average anticipated pressure of 450 psi and a maximum of 800 psi.
4. Source of produced water is reinjected produced water from offsetting leases of the same formation.
5. Water analysis attached.

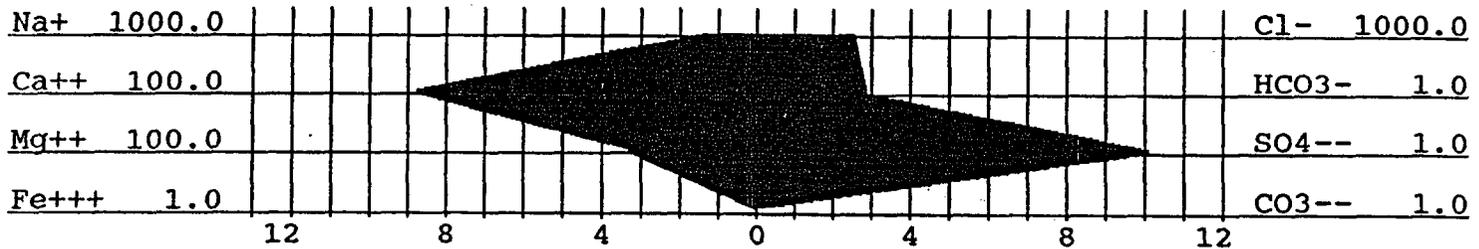


WATER ANALYSIS  
for  
RAY WESTALL

Date of Analysis:	SEPTEMBER 10, 1994	Analysis #:	5431
Company:	RAY WESTALL	Company Address:	LOCO HILLS
State:	N.M.	Field:	N/D
Lease:	MYRTLE MYRA #2	Well #:	#2
Oil (bbl/day):	N/D	Water (bbl/day):	N/D
Type of Water:	PRODUCED	Temp., C:	20
Sample Source:	WELL HEAD	Date of Sampling:	SEPTEMBER 3, 1994
Representative:	STEVE STROUD	Analysis By:	SUZANNE WILLIAMS

**WATER ANALYSIS PATTERN**

(number beside ion symbol indicates me/l scale unit)



**DISSOLVED SOLIDS**

**DISSOLVED GASES**

CATIONS	me/l	mg/l
Total Hardness	: 1240.00	
Calcium, (Ca++)	: 900.00	18043.30
Magnesium, (Mg++)	: 340.00	4131.48
Iron, (Fe+++)	: 0.05	1.00
Barium, (Ba++)	: N/D	N/D
Sodium, Na+(calc)	: 1449.41	33336.46
Manganese, (Mn++)	: 0.00	0.00

Hydrogen sulfide:	0.00	mg/l
Carbon dioxide	: 7.92	mg/l
Oxygen	: N/D	mg/l

**PHYSICAL PROPERTIES**

pH	: 5.80
Spec Grav.	: 1.125
TDS (calc.)	: 151195.08

ANIONS	me/l	mg/l
Chloride, Cl-	: 2676.06	94996.81
Sulfate, SO4--	: 10.41	500.00
Carbonate, CO3--	: 0.00	0.00
Bicarbonate, HCO3--	: 3.00	183.04
Hydroxyl, OH-	: 0.00	0.00
Sulfide, S--	: 0.00	0.00
TOTAL SOLIDS (quant. ):		151192.00

**SCALE STABILITIES**

Temp., C	CaCO3	CaSO4	BaSO4
20.0	0.02	1085	1
30.0	0.25	1164	1
40.0	0.51	1329	1
Max entity, (calc.)	742		0
RESIDUAL HYDROCARBONS:			N/D

N/D = not determined

@ 20'C...Calcium sulfate scaling is unlikely.

@ 20'C...Slightly corrosive, and slight carbonate scale.

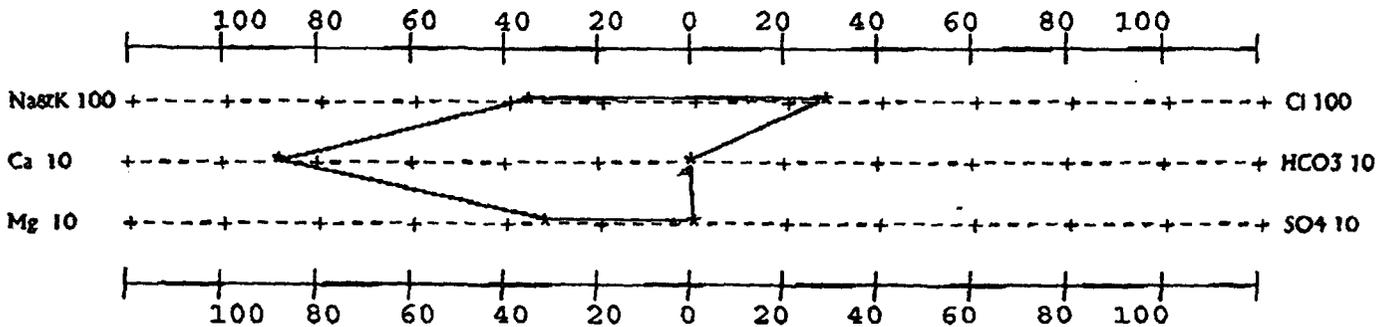
FW01W127

**BJ SERVICES COMPANY**  
**WATER ANALYSIS #FW01W127**  
**ARTESIA LAB**

GENERAL INFORMATION			
OPERATOR:	RAY WESTALL OPERATING	DEPTH:	
WELL:	MYRTLE MYRS #5	DATE SAMPLED:	11/11/96
FIELD:		DATE RECEIVED:	11/11/96
SUBMITTED BY:	RANDY HARRIS	COUNTY:	EDDY STATE: NM
WORKED BY:	CRAIG BAILEY	FORMATION:	DELAWARE
PHONE NUMBER:			

SAMPLE DESCRIPTION			
PHYSICAL AND CHEMICAL DETERMINATIONS			
SPECIFIC GRAVITY:	1.135	@ 72°F	PH: 6.89
RESISTIVITY (CALCULATED):	0.035	ohms @ 75°F	
IRON (FE++) :	2	ppm	SULFATE:
CALCIUM:	17,992	ppm	TOTAL HARDNESS
MAGNESIUM:	4,068	ppm	BICARBONATE:
CHLORIDE:	105,703	ppm	SODIUM CHLORIDE (Calc)
SODIUM+POTASS:	54,627	ppm	TOT. DISSOLVED SOLIDS:
IODINE:			POTASSIUM CHLORIDE:
			396 ppm
			61,711 ppm
			161 ppm
			173,882 ppm
			222,599 ppm
REMARKS			

STIFF TYPE PLOT (IN MEQ/L)



ANALYST Craig Bailey  
 CRAIG BAILEY

## ATTACHMENT VIII

The proposed injection zone is a fine grained sand in the Delaware Formation. It has several sands with varying thickness. There is possible drinking water overlying the injection in the surface sands at a depth of 0-250' and in the Seven Rivers formation 1000-2300'. There is no known source underlying the injection interval.

**ATTACHMENT IX**

No proposed stimulation.

## ATTACHMENT XI

There is one inactive fresh water well located in UL M Sec 9 T21S-R27E that is within one mile of the proposed disposal well.

## **ATTACHMENT XII**

All available geologic and engineering data have been examined and there is no evidence of open faults or any other hydrologic connection between the disposal zone and any source of drinking water.

**ATTACHMENT XIV**

**PROOF OF NOTICE**

Leasehold operators within one-half mile of the well location are: Exxon, Chi Operating, Bass, Mewbourne, Nadel and Gussman. Each of the operators were provided a copy of our application by certified mail. Proof of notice is enclosed. The surface owner is the United States (BLM).

**PROOF OF PUBLICATION**

Proof of publication is from the Artesia Daily Press.

Copies of the application have been sent to:

	Certified Mail #
Exxon 500 W. Illinois Midland, TX. 79701	7004 2890 0003 2218 5618
Chi Energy P.O. Box 1799 Midland, TX. 79702-1799	7004 2890 0003 2218 5625
Bass Enterprises P.O. Box 2760 Midland, TX. 79702-2760	7004 2890 0003 2218 5632
Mewbourne Oil Co. 500 W. Texas Ste. 1020 Midland, TX. 79701	7004 2890 0003 2218 5649
Nadel and Gussman 601 N. Marienfeld Ste. 508 Midland, TX 79701	7004 2890 0003 2218 5656
BLM 620 E. Greene Carlsbad, NM 88220	

Oil Conservation Division  
1301 W. Grand  
Artesia, NM 88210

Oil Conservation Division  
1220 S. St. Francis  
Santa Fe, NM. 87505

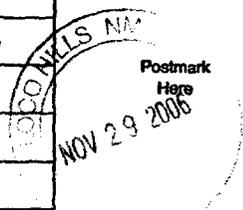
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Postage	\$ 1.11
Certified Fee	2.40
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 3.51



Sent To NEWBOURNE OIL CO.  
 Street, Apt. No., or PO Box No. 500 W. TEXAS STE 1020  
 City, State, ZIP+4 MIDLAND, TX 79701  
 PS Form 3800, June 2002 See Reverse for Instructions

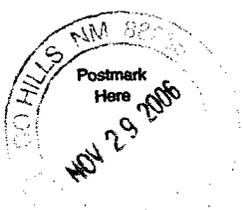
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Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 3.51



Sent To CITI ENERGY  
 Street, Apt. No., or PO Box No. P.O. Box 1799  
 City, State, ZIP+4 MIDLAND, TX 79702-1799  
 PS Form 3800, June 2002 See Reverse for Instructions

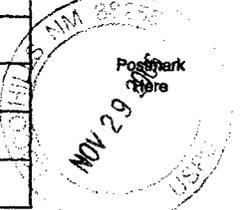
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Postage	\$ 1.11
Certified Fee	2.40
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 3.51



Sent To NADE GUSMAN  
 Street, Apt. No., or PO Box No. 601 N. MARIENFELCO STE 508  
 City, State, ZIP+4 MIDLAND, TX 79701  
 PS Form 3800, June 2002 See Reverse for Instructions

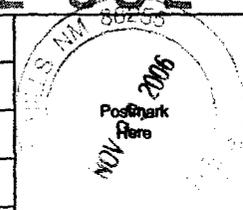
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**OFFICIAL USE**

Postage	\$ 1.11
Certified Fee	2.40
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 3.51



Sent To BASS ENTERPRISES  
 Street, Apt. No., or PO Box No. P.O. Box 2760  
 City, State, ZIP+4 MIDLAND, TX 79702-2760  
 PS Form 3800, June 2002 See Reverse for Instructions

5295 9122 2218 5625

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 PS Form 3800, June 2002 See Reverse for Instructions

# Affidavit of Publication

NO. 19512

# Copy of Publication:

STATE OF NEW MEXICO

County of Eddy:

Gary D. Scott being duly

sworn, says: That he is the Publisher of The

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

### Legal Notice

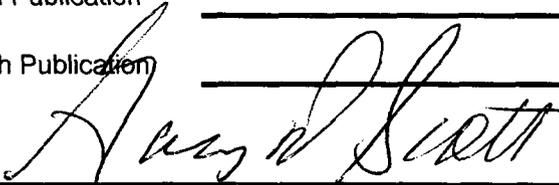
was published in a regular and entire issue of the said Artesia Daily Press, a daily newspaper duly qualified for that purpose within the meaning of Chapter 167 of the 1937 Session Laws of the state of New Mexico for 1 Consecutiv week/days on the same day as follows:

First Publication December 3 2006

Second Publication \_\_\_\_\_

Third Publication \_\_\_\_\_

Fourth Publication \_\_\_\_\_



Subscribed and sworn to before me this

8th Day December 2006



Notary Public, Eddy County, New Mexico

My Commission expires September :23, 2007

Ray Westall-Operator, P.O. Box 4, Loco Hills, New Mexico 88255 Phone (505)677-2370. Contact party for Ray Westall-Operator is Randall Harris, is seeking administrative approval from the New Mexico Oil Conservation Division to utilize a well located 660' FNL & 1980' FEL Section 16, Township 21 South, Range 27 East, Eddy County, New Mexico known as the Myrtle Myra #8 for water injection. Proposed injection is in the Delaware formation through perforations 4908-5049 feet. Expected maximum injection rate of 300 bbls per day at 800 psi. Interested parties must file objection or requests for hearing with the Oil Conservation Division, 1220 So. St. Francis Drive, Santa Fe, NM 87505 within 15 days of the notice. Published in the Artesia Daily Press, Artesia, N.M. December 3, 2006. Legal 19512

Submit 3 Copies To Appropriate District Office

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
March 4, 2004

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-015-33741
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Kurgan State
8. Well Number #1
9. OGRID Number 155615
10. Pool name or Wildcat Burton Flat (Morrow) 73280

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well  Gas Well  Other  RECEIVED

2. Name of Operator  
Nadel and Gussman Permian, LLC APR 06 2005

3. Address of Operator  
601 N. Marienfeld Suite 508 Midland, Texas 79701

4. Well Location  
Unit Letter A : 660' feet from the North line and 660' feet from the East line  
Section 16 Township 21-S Range 27-E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3279'

Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)

Pit Location: UL A Sect 16 Twp 21-S Rng 27-E Pit type Reserve Depth to Groundwater 100' + Distance from nearest fresh water well 1000'+  
Distance from nearest surface water 1000'+ Below-grade Tank Location UL Sect Twp Rng ;  
feet from the line and feet from the line

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: Amended Report <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.  
03/30/05 Rig up and run 5.5 casing (17# S/P 110 273 jts w/ DV too @ 7,417'.  
03/31/05 Cement 1<sup>st</sup> stage 1,510 sx of PVL w/ gas block (382 BBLs @ 13 ppg). Displace w/ 271bbls bump plug @ 10:50 am. Drop opening device and circ. DV tool. Cement 2<sup>nd</sup> stage Lead 1,300sx litecrete and tail 200 sx PVL displaced w/ 173bbls fresh water @ 4:50 pm. N/D set slips w/ 135K make rough cut dress casing and nipple up tubing head test @ 5,000 psi. Run temp survey cement 35' from surface.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines , a general permit  or an (attached) alternative OCD-approved plan .

SIGNATURE Josh Fernau TITLE Staff Engineer DATE 04/01/05  
Type or print name Josh Fernau E-mail address: joshf@naguss.com Telephone No. 432-682-4429

(This space for State use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
Conditions of approval, if any: **FOR RECORDS ONLY**

APR 13 2005

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RECEIVED

DEC 24 1975

O. C. C.  
ARTESIA, OFFICE

Form No. 014  
102 and 1-102

L-731

SUNDRY NOTICES AND REPORTS ON WELLS  
DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN WELLS OR TO REPERFORATE WELLS. USE "APPLICATION FOR PERMIT" (FORM NO. 101) FOR SUCH PURPOSES.

1.  OIL WELL  GAS WELL  OTHER

2. Name of Operator  
Cities Service Oil Company ✓

3. Address of Operator  
Box 1919 - Midland, Texas 79701

4. Location of Well  
UNIT LETTER B 660 FEET FROM North 1980  
THE East LINE, SECTION 16 21S 27E  
3248' GR

State CR Com.

1

Und. Burton Flat Mor.

Eddy

16. Check Appropriate Box To Indicate Intention:  
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK   
TEMPORARILY ABANDON   
PULL OR ALTER CASING   
OTHER \_\_\_\_\_

OTHER AND ABANDON   
PULL OR ALTER CASING   
OTHER \_\_\_\_\_

17. Describe Proposed or Completed Operation (Include Well Log Data if any proposed work) SEE RULE 1103.

T.D. 3005' Sand & Lime. Prep to drill ahead. This well was spudded on 11-19-75 and drilled to a T.D. of 412'. Ran 9-1/2 Jts. (389.20') 13-3/8" OD 48# H-40 casing set and cemented @ 412' w/425 sacks Class C w/2% CaCl cement. Plug down @ 6:15 AM on 11-20-75. Bumped plug w/1000# - Held O.K. Cement did not circulate to the surface. WOC 6 hrs. Ran Temp. Survey. Top of cement @ 150'. Ran 1" tubing in annulus and cemented w/300 sacks Class C w/2% CaCl cement. Circulated 20 sacks of cement to pit. Cement fell back. WOC 2 hrs. Ran 1" tubing in annulus to 68' and cemented w/150 sacks Class C w/2% CaCl cement. Circulated 5 sacks of cement to pit. WOC 11 hrs. Total WOC time of 19 hrs. Tested 13-3/8" casing to 750# for 30 mins - Held O.K. Drilled to a T.D. of 3000' and ran 73-1/2 Jts. (2978.65') 9-5/8" OD 36# K-55 casing set and cemented @ 3000' w/860 sacks Halliburton Lite w/5# Gilsonite and 1/4# Flocele/sack followed by 200 sacks Class C w/2% CaCl cement. Plug down @ 3:30 PM on 11-27-75. Bumped float w/1700# - Held O.K. Cement circulated to the surface. WOC 18 hrs. Tested 9-5/8" casing to 1500# for 30 mins. - Held O.K. Drilled float and 1/2 shoe jt. Tested to 1500# for 30 mins - Held O.K. Drilled rest of shoe jt. and 5' of new formation. Pressured shoe and formation to eq. mud wt. 10.5#/gal @ rate of 1/2 B/M - Held O.K.

18. I hereby certify that the information above is true and complete to the best of my knowledge.

SIGNED E. Spiller Region Operation Manager

December 23, 1975

APPROVED BY A. A. Gussert SUPERVISOR, DISTRICT II

DEC 29 1975

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NEW MEXICO OIL CONSERVATION COMMISSION

Form O-103  
Supersedes Old  
O-102 and O-101  
Effective 1-1-67

1. Well Type of <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Gas <input type="checkbox"/> Fee <input type="checkbox"/>
5. Oil & Gas Lease No. <b>L-731</b>
7. Unit Agreement Date
8. Lease Term <b>State CR Com.</b>
9. Well No. <b>1</b>
10. Field, Pool, or Wellbore <b>Burton Flat Mor.</b>
12. County <b>Eddy</b>

**SUNDRY NOTICES AND REPORTS ON WELLS**  
DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
USE "APPLICATION FOR PERMIT..." (FORM C-101) FOR SUCH PROPOSALS.

1.  OIL  GAS WELL  OTHER

2. Name of Operator  
**Cities Service Oil Company**

3. Address of Operator  
**Box 1919 - Midland, Texas 79701**

4. Location of Well  
UNIT LETTER **B** **660** FEET FROM THE **North** LINE AND **1980** FEET FROM  
THE **East** LINE, SECTION **16** TOWNSHIP **21S** RANGE **27E** N.M.P.M.

15. Elevation (Show whether DF, RT, GR, etc.)  
**3248' GR**

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPER. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated dates of any proposed work) SEE RULE 1103.

**T.D. 11,721' Shale. Waiting on completion unit. Drilled to a T.D. of 11721' and ran 26 Jts. (1117.11') 5-1/2" OD 20# N-80 and 259 Jts. (10583.09') 5-1/2" OD 17# N-80 casing set and cemented @ 11720' w/1060 sacks Class H w/0.6% CFR-2 and 5# KCl/sack cement. Plug down @ 9:00 AM on 1-4-76. Bumped float w/3000# - Held O.K. WOC 6 hrs. Ran Temp Survey. Top of cement @ 8410'.**

**RECEIVED**

**JAN 12 1976**

**O. C. C.  
ARTESIA, OFFICE**

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED *E. P. Miller* TITLE Region Operation Manager DATE Jan. 9, 1976

APPROVED BY *W. A. Gussitt* TITLE SUPERVISOR, DISTRICT II DATE JAN 12 1976

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NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101  
Revised 01-73  
Form O-102 and O-103  
Effective 1-1-66

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FEB 19 1976

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG A WELL TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

<input type="checkbox"/> OIL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER - Dry Hole	D. O. C. ARTESIA, OFFICE	Type of Well State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
Name of Operator Cities Service Oil Company ✓		Oil & Gas Lease No. L-731
Address of Operator Box 1919 - Midland, Texas 79701		Unit Agreement Name State CR Com.
Location of Well UNIT LETTER <u>B</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>Fast</u> LINE, SECTION <u>16</u> TOWNSHIP <u>21S</u> RANGE <u>27E</u>		Well No. 1
15. Elevation (Show whether DF, RT, GE, etc.) 3248' GR		19. Well is Pool, or Wildcat Undesignated
		11. County Eddy

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent data, including well logs, etc., as proposed or work) SEE RULE 1103.

T.D. 11721' Shale PBD 9635'. Waiting on casing puller. We propose to plug and abandon this well in the following manner:

1. MIRU casing puller, load hole with mud laden fluid and pull tubing.
2. Cut off 5-1/2" casing @ approx. 8300' and pull out of hole.
3. Displace a 60 sack cement plug @ approx. 8375 - 8225' (1/2 in and 1/2 out of 5-1/2" casing stub @ approx. 8300').
4. Displace a 60 sack cement plug across top of 2nd Bone Springs Sand @ approx. 7100 - 6950'.
5. Displace a 60 sack cement plug across top of 1st Bone Springs Sand @ approx. 6350 - 6200'.
6. Displace a 60 sack cement plug across top of Bone Springs @ approx. 5175 - 5025'.
7. Displace a 40 sack cement plug @ approx. 3050 - 2950' (1/2 in and 1/2 out of 9-5/8" casing shoe @ 3000').
8. Spot a 10 sack cement surface plug @ approx. 58 - 0' and install a 4" dry hole marker.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED E. Spiller TITLE Region Operation Manager February 18, 1976

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II FEB 19 1976

CONDITIONS OF APPROVAL, IF ANY:  
 Notify N.M.O.C.C. in sufficient time to witness  
spotting plugs.

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NEW MEXICO OIL CONSERVATION COMMISSION

Form O-103  
Supersedes Old  
O-102 and O-103  
Effective 1-4-65

MAR 23 1976

**O. C. C.**  
**ARTESIA, OFFICE**

5a. Indicate Type of Lease Lease <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. L-731
7. Unit Agreement Name
8. Field or Lease Name State CR Com.
9. Well No. 1
10. Field and Pool, or Wildcat Burton Flat Morrow
17. County Eddy

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
USE "APPLICATION FOR PERMIT -" (FORM O-101) FOR SUCH PROPOSALS.)

1. <input type="checkbox"/> OIL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Dry Hole
2. Name of Operator Cities Service Oil Company ✓
3. Address of Operator Box 1919 - Midland, Texas 79701
4. Location of Well UNIT LETTER <u>B</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>16</u> TOWNSHIP <u>21S</u> RANGE <u>27E</u> <u>41NPM.</u>
15. Elevation (Show whether DF, RT, GR, etc.) 3248' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPER. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, in a clear, concise, and legible manner. If any proposed work) SEE RULE 1103.

T.D. 11721' Shale PBD 9635'. This well was plugged and abandoned in the following manner:

1. MIRU pulling unit, displaced hole w/250 bbls salt gel mud and pulled tubing.
2. Shot off 5-1/2" casing @ 8288' and pulled 199 Jts. out of hole.
3. Ran 2-7/8" OD open ended tubing and loaded hole w/150 bbls salt gel mud.
4. Displaced a 60 sack cement plug @ 8384 - 8234' (1/2 in and 1/2 out of 5-1/2" casing stub @ 8288').
5. Displaced a 60 sack cement plug across top of 2nd Bone Springs Sand @ 7100 - 6950'.
6. Displaced a 60 sack cement plug across top of 1st Bone Springs Sand @ 6350 - 6200'.
7. Displaced a 60 sack cement plug across top of Bone Springs @ 5175 - 5025'.
8. Displaced a 40 sack cement plug @ 3050 - 2950' (1/2 in and 1/2 out of 9-5/8" casing shoe @ 3000').
9. Spotted a 10 sack cement surface plug @ 58 - 0' and installed a 4" dry hole marker extending 4' above the ground to designate a plugged and abandoned location.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED E. Priddy TITLE Region Operation Manager March 19, 1976

APPROVED BY Robert McNeill TITLE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies  
 DISTRICT I  
 P.O. Box 1980, Hobbs, NM 88240

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-105  
 Revised 1-1-89

**CONSERVATION DIVISION**  
 P.O. Box 2088  
 Santa Fe, New Mexico 87504-2088

DISTRICT II  
 1000 Rio Brazos Rd., Artesia, NM 88210

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

WELL API NO.  
 30-015-21650

5. Indicate Type of Lease  
 STATE  FEE

6. State Oil & Gas Lease No.  
 LG 5699

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well:  
 OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

b. Type of Completion:  
 NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIRT RESVR  OTHER \_\_\_\_\_

2. Name of Operator  
 RAY WESTALL ✓

3. Address of Operator  
 P. O. BOX 4 LOCO HILLS, NM 88255

4. Well Location  
 Unit Letter B : 660 Feet From The NORTH Line and 1980 Feet From The EAST Line  
 Section 16 Township 21S Range 27E NMPM EDDY County

7. Lease Name or Unit Agreement Name  
 MYRTLE MYRA

8. Well No.  
 8

9. Pool name or Wildcat  
 LA HUERTA DELAWARE

10. Date ~~Started~~  
 7/21/93

11. Date T.D. Reached  
 7/25/93

12. Date Compl. (Ready to Prod.)  
 7/29/93

13. Elevations (DF & RKB, RT, GR, etc.)  
 3248 GR

14. Elev. Casinghead  
 3249

15. Total Depth  
 5562'

16. Plug Back T.D.  
 5049

17. If Multiple Compl. How Many Zones?  
 \_\_\_\_\_

18. Intervals Drilled By  
 Rotary Tools  
 all

19. Producing Interval(s), of this completion - Top, Bottom, Name  
 4908-5049 Delaware

20. Was Directional Survey Made  
 no

21. Type Electric and Other Logs Run  
 DUAL LATAERAL DENSITY NEUTRON

22. Was Well Cored  
 NO

**CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8		412	Previously run		
9 5/8		3000	Previously run		
5 1/2	15.5	5320	8 5/8"	1100 sxs	1100

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
						4800	

26. Perforation record (interval, size, and number)  
 4908-5049 20 .40 cal bullets

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
 DEPTH INTERVAL / AMOUNT AND KIND MATERIAL USED  
 4908-5049 / 2000 gal 7 1/2% HCl  
 20,000 gal gel 40,000#  
 16/30 sand

**PRODUCTION**

28. Date First Production  
 8/1/93

Production Method (Flowing, gas lift, pumping - Size and type pump)  
 Pump

Well Status (Prod. or Shut-in)  
 prod

Date of Test 9/15/93	Hours Tested 24	Choke Size 1	Prod'n For Test Period	Oil - Bbl. 35	Gas - MCF 102	Water - Bbl. 50	Gas - Oil Ratio 2914
Flow Tubing Press. 0	Casing Pressure 20	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 41	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
 vented

Test Witnessed By  
 Allen Ruddick

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

Signature [Signature] Printed Name Randall Harris Title Geologist Date 9/27/93

CMD :  
OG5SEC2

ONGARD  
VIEW LAND BY ULSTR

01/23/07 09:26:10  
OGOWVJ -TQMW  
PAGE NO: 1

Sec : 16 Twp : 21S Rng : 27E Cnty1 : Eddy  
Cnty2 : Cnty3 :

U Lot/ Qtr	SRF SUB	ACTIVE	Bene	REMARKS
L Trct Qtr	ACREAGE	OWNER	LEASE #	(may show restrictions codes)
A NE4NE4	40.00	FD ST LG	5669 0000 CS	AMENDED QCD NO. 3
B NW4NE4	40.00	FD ST LG	5669 0000 CS	AMENDED QCD NO. 3
C NE4NW4	40.00	FD ST V0	1981 0000 CS	AMENDED QCD NO. 3
D NW4NW4	40.00	FD ST V0	1981 0000 CS	AMENDED QCD NO. 3
E SW4NW4	40.00	FD ST V0	1981 0000 CS	AMENDED QCD NO. 3
F SE4NW4	40.00	FD ST L0	1648 0004 CS	AMENDED QCD NO. 3
G SW4NE4	40.00	FD ST OG	6027 0000 CS	AMENDED QCD NO. 3
H SE4NE4	40.00	FD ST OG	6027 0000 CS	AMENDED QCD NO. 3
I NE4SE4	40.00	FD ST OG	6027 0000 CS	AMENDED QCD NO. 3
J NW4SE4	40.00	FD ST LG	5669 0000 CS	
K NE4SW4	40.00	FD ST V0	1981 0000 CS	

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PF07 BKWD      PF08 FWD      PF09 PRINT      PF10 SDIV      PF11      PF12

**Jones, William V., EMNRD**

---

**From:** rharrisnm@netscape.net  
**Sent:** Thursday, January 25, 2007 9:47 AM  
**To:** Jones, William V., EMNRD  
**Subject:** Re: SWD Application: Myrtle Myra #8 30-015-21650

1/25/07

William-

A copy of the application was sent to the SLO by certified mail, copy of receipt sent to you along with a post wellbore diagram. I will hand carry a copy of the porosity and cement bond log to the Artesia OCD today.

Sincerely,

Randall L Harris  
Geologist  
Ray Westall Operating

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

**From:** William.V.Jones@state.nm.us  
**To:** rharrisnm@netscape.net  
**Cc:** richard.ezeanyim@state.nm.us; bryan.arrant@state.nm.us  
**Sent:** Tue, 23 Jan 2007 10:33 AM  
**Subject:** SWD Application: Myrtle Myra #8 30-015-21650

Hello Randall:

After reviewing this application to renew this permit previously approved with SWD-875

- 1) Please send proof of your notice to the State Land Office - our ONGARD database shows them to be the surface owners.
- 2) Only one elog is on the OCD web site, the resistivity log. Please send copies of the porosity logs (make sure the API number is on them) and any other logs run on this well to Bryan Arrant in Artesia, marked for scanning (our scanner is in Hobbs, but Bryan should check them first.)
- 3) Send a post conversion wellbore diagram.

Regards,  
William V. Jones PE  
New Mexico Oil Conservation Division  
1220 South St. Francis  
Santa Fe, NM 87505  
505-476-3448

**Confidentiality Notice:** This e-mail, including all attachments is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited

1/30/2007



Ray Westall Operating, Inc.

Independent Oil Producer  
Post Office Box 4  
Loco Hills, New Mexico 88255  
PH. 505-677-2370 • FAX 505-677-2361

RECEIVED

JAN 30 2007

January 25, 2007

Oil Conservation Division  
1220 S. St. Francis  
Santa Fe, NM 87505

Oil Conservation Division  
1220 S. St. Francis Drive  
Santa Fe, NM 87505

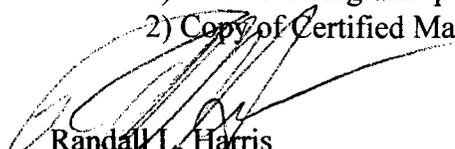
Attn: William V. Jones

RE: SWD Application  
Myrtle Myra #8  
30-015-21650

Dear Mr. Jones

In reply to your E-mail dated Jan 23, 2007, you will find enclosed:

- 1) Wellbore diagram "post conversion"
- 2) Copy of Certified Mail Receipt sending a copy of application to the SLO.

  
Randall L. Harris  
Geologist  
Ray Westall Operating

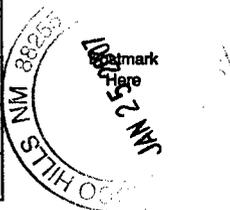
7004 2890 0003 2218 5786

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Sent To  
 NEW MEXICO STATE LAND OFFICE  
 Street, Apt. No.,  
 or PO Box No. BLDG 310 OLD SANTA FE TR.  
 City, State, ZIP+4  
 SANTA FE, NM 87504

PS Form 3800, June 2002 See Reverse for Instructions

RAY WESTALL  
 MYRTLE MYRA #8  
 30-015-21650

## Inactive Well List

**Total Well Count:227 Inactive Well Count:2 Since:10/10/2005**

**Printed On: Wednesday, January 03 2007**

District	API	Well	ULSTR	OCD Unit	OGRID	Operator	Lease Type	Well Type	Last Production	Formation/Notes	Status	Days in TA
1	30-025-35340	POLEWSKI FEDERAL #002	C-31-19S-32E	C	18862	RAY WESTALL	F	O	03/2003	DELAWARE		
2	30-015-25361	STATE CG #001	J-7-18S-28E	J	18862	RAY WESTALL	S	G	11/1995			

WHERE Ogrid:18862, County:All, District:All, Township:All, Range:All, Section:All, Production(months):15

**Injection Permit Checklist** 12/7/06

*See SWD - 875*

**SWD Order Number** 875-A Dates: Division Approved \_\_\_\_\_ District Approved \_\_\_\_\_

Well Name/Num: MYRTLE MYRA #8 Date Spudded: > 1992

API Num: (30-) 015-21650 County: EDDY

Footages 660 FUL/180 FEL Sec 16 Tsp 21S Rge 27E OGRD = 18862

Operator Name: RAY WESTALL Contact: RANDALL L. HARRIS

Operator Address: P.O. BOX 4 LOCO HILLS, NM 88255

Current Status of Well: EXPIRED Planned Work: NONE Inj. Tubing Size: 2 7/8 JPC

	Hole/Pipe Sizes	Depths	Cement	Top/Method
Surface	17 1/2    13 3/8	412	875	CIRC
Intermediate	12 1/4    9 5/8	3000'	1060	CIRC
Production	8 3/4    5 1/2	5320	1100	1790 CBL
Last DV Tool				
Open Hole/Liner				
Plug Back Depth				

Diagrams Included (Y/N): Before Conversion  After Conversion  NO

Checks (Y/N): Well File Reviewed  ELogs in Imaging NO T all

Intervals:	Depths	Formation	Producing (Yes/No)
Salt/Potash			
Capitan Reef			
Cliff House, Etc:			
Formation Above	500'	<i>Yates</i>	
Top Inj Interval	4908	<i>Del</i>	<i>Yes</i>
Bottom Inj Interval	5049	<i>Del</i>	<i>Yes</i>
Formation Below	<del>700'</del> <i>1200'</i>	<i>B.S.</i>	

*check it was 510*  
*Yes*

982 PSI Max. WHIP  
No Open Hole (Y/N)  
No Deviated Hole (Y/N)

**Fresh Water:** Exists (Y/N) Yes Wells (Y/N) No Analysis Included (Y/N): No Affirmative Statement

**Salt Water Analysis:** Injection Zone (Y/N/NA) Yes Dispersants (Y/N/NA) Yes Types: Del RE-INJECTION

**Notice:** Newspaper (Y/N)  Surface Owner BLM Mineral Owner(s) \_\_\_\_\_

Other Affected Parties: EXXON, CITI, Boss, Mewb., Nadel & Co

**AOR/Repairs:** Num Active Wells 7 Repairs? \_\_\_\_\_ Producing in Injection Interval in AOR Yes

AOR Num of P&A Wells 0 Repairs? \_\_\_\_\_ Diagrams Included? \_\_\_\_\_

Required Work to this Well: None

Well Table Adequate (Y/N) Yes AOR STRs: Sec \_\_\_\_\_ Tsp \_\_\_\_\_ Rge \_\_\_\_\_ RBDMS Updated (Y/N) \_\_\_\_\_

New AOR Table Filename \_\_\_\_\_ Sec \_\_\_\_\_ Tsp \_\_\_\_\_ Rge \_\_\_\_\_ UIC Form Completed (Y/N)

**Conditions of Approval:** Sec \_\_\_\_\_ Tsp \_\_\_\_\_ Rge \_\_\_\_\_ This Form completed 2/1/07

*Turn in other logs to OGD* *CDL/CDL/DEL* Data Request Sent Yes 1/23/07

*Send Notice to State*