

Revised March 23, 2017

RECEIVED: 11/23/2022	REVIEWER:	TYPE:	APP NO: pAZS2233443464
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Geological & 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

Applicant: Ray Westall Operating, Inc. **OGRID Number:** 119305
Well Name: Federal 33 Com SWD No.1 **API:** 30-015-21259
Pool: SWD; Upper Penn **Pool Code:** 96134

SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW

1) TYPE OF APPLICATION: Check those which apply for [A]

A. Location – Spacing Unit – Simultaneous Dedication

☐ NSL ☐ NSP (PROJECT AREA) ☐ NSP (PRORATION UNIT) ☐ SD

B. Check one only for [I] or [II]

[I] Commingling – Storage – Measurement

☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[II] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery

☐ WFX ☐ PMX ☒ SWD ☐ IPI ☐ EOR ☐ PPR

2) NOTIFICATION REQUIRED TO: Check those which apply.

- A. ☒ Offset operators or lease holders
 B. ☐ Royalty, overriding royalty owners, revenue owners
 C. ☒ Application requires published notice
 D. ☒ Notification and/or concurrent approval by SLO
 E. ☒ Notification and/or concurrent approval by BLM
 F. ☒ Surface owner
 G. ☒ For all of the above, proof of notification or publication is attached, and/or,
 H. ☐ No notice required

FOR OCD ONLY

- ☐ Notice Complete
☐ Application Content Complete

- 3) 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.

Ben Stone

Print or Type Name

Signature

11/23/2022

Date

936-377-5696

Phone Number

ben@sosconsulting.us

e-mail Address



November 18, 2022

New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Attn: Ms. Adrienne Sandoval, Director

Re: Application of Ray Westall Operating, Inc. to permit for salt water disposal the Federal 33 Com Well No.1, API No.30-015-21259 located in Section 33, Township 17 South, Range 290 East, NMPM, Eddy County, New Mexico.

Dear Ms. Sandoval,

Please find enclosed form C-108 Application for Authority to Inject, supporting the above-referenced request to covert for disposal, the Federal 33 Com Well No.1. Production from the well has declined non-economic levels and in fact, has not produced at all for the last several months. RWO, Inc. acquired the well from Aspen Oil in 2019.

Ray Westall Operating seeks to optimize efficiency, both economically and operationally, of its operations. Approval of this application is consistent with that goal as well as the NMOCD's mission of preventing waste and protection of correlative rights.

Published legal notice ran in the July 7, 2022 edition of the Artesia Daily Press and all offset operators and other interested parties have been notified individually. The legal notice affidavit is included herein. This application also includes wellbore schematics, area of review maps, leaseholder plats and other required information for a complete Form C-108. The well is located on federal and minerals and a copy of this application has been submitted to the BLM, Carlsbad Field Office, Oil and Gas Division.

I respectfully request that the approval of this salt water disposal well proceed swiftly and if you or your staff requires additional information or has any questions, please do not hesitate to call or email me.

Best regards,

A handwritten signature in blue ink, appearing to read "Ben Stone", is written over a light blue horizontal line.

Ben Stone, Partner
SOS Consulting, LLC
Agent for Ray Westall Operating, Inc.

Cc: Application attachment and file
Cc: Project file

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL
RESOURCES DEPARTMENT

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

FORM C-108
Revised June 10, 2003

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: **Salt Water Disposal** and the application **qualifies** for administrative approval.
- II. OPERATOR: **Ray Westall Operating, Inc. (119305)**
ADDRESS: **P.O. Box 4, Loco Hills, NM 88255**

CONTACT PARTY: **Donnie Mathews (575) 677-2372**
Agent: SOS Consulting, LLC – Ben Stone (936) 377-5696
- III. WELL DATA: **All well data and applicable wellbore diagrams are ATTACHED hereto.**
- IV. **This is not an expansion of an existing project.**
- V. **A map is ATTACHED** 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. **A tabulation is ATTACHED** of data on all wells of public record within the area of review which penetrate the proposed injection zone. **2 AOR wells penetrate the subject interval.** The data includes a description of each well's type, construction, date drilled, location, depth, and a **schematic of any plugged well illustrating all plugging detail.**
- VII. **The following data is ATTACHED** 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,
- *VIII. **Appropriate geologic data on the injection zone is ATTACHED** 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. **The well may be acidized to clean perforations and formation wall w/ 15% HCl w/ up to 500 gals/100'.**
- *X. **There is no applicable test data on the well however, any previous well logs have been filed with the Division and they need not be resubmitted. A cross section/ log strip/ offsetting wells; subject interval is ATTACHED.**
- *XI. **State Engineer's records indicate there are 4 water wells within one mile the proposed salt water disposal well. Analysis for 1 is ATTACHED.**
- XII. **An affirmative statement is ATTACHED that available geologic and engineering data has been examined and no evidence was found** of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. **"Proof of Notice" section on the next page of this form has been completed and ATTACHED. There are 6 offset affected parties (lessees and/or operators) State & BLM minerals within one-half mile - all have been noticed.**
- 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: **Ben Stone** TITLE: **SOS Consulting, LLC agent / consultant for Ray Westall Operating, Inc.**

SIGNATURE:  DATE: **11/23/2022**

E-MAIL ADDRESS: **ben@sosconsulting.us**

- * 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:

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

Page 2**III. WELL DATA – *The following information and data is included and ATTACHED:***

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 *pursuant to the following criteria is ATTACHED.*

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

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

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

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

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

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 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) 334-6178 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 30-015-21259	² Pool Code 96134	³ Pool Name SWD; Upper Penn
⁴ Property Code TBD	⁵ Property Name Federal 33 Com	⁶ Well Number 1
⁷ OGRID No. 119305	⁸ Operator Name Ray Westall Operating, Inc.	⁹ Elevation 3542'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	33	17S	29E		850'	FNL	1980'	FWL	Eddy

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
same									

¹² Dedicated Acres n/a	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

¹⁶	¹⁷ OPERATOR CERTIFICATION <i>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.</i> Signature 8/23/2022 Date Ben Stone Printed Name ben@sosconsulting.us E-mail Address	
	¹⁸ SURVEYOR CERTIFICATION <i>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.</i> May 10, 1974 Date of Survey Signature and Seal of Professional Surveyor: John W. West 676 Certificate Number	

C-108 - Items III, IV, V

Item III - Subject Well Data

Wellbore Diagram – PROPOSED

Item IV – Tabulation of AOR Wells

2 Wells Penetrate the Proposed Injection Interval;
both are P&A with Schematics Attached.

Item V – Area of Review Maps

1. Two Mile AOR Map with One-Mile Fresh Water Well Radius
2. One-Half Mile AOR Map

All Above Exhibits follow this page.



WELL SCHEMATIC - PROPOSED Federal 33 Com Well No.1 SWD

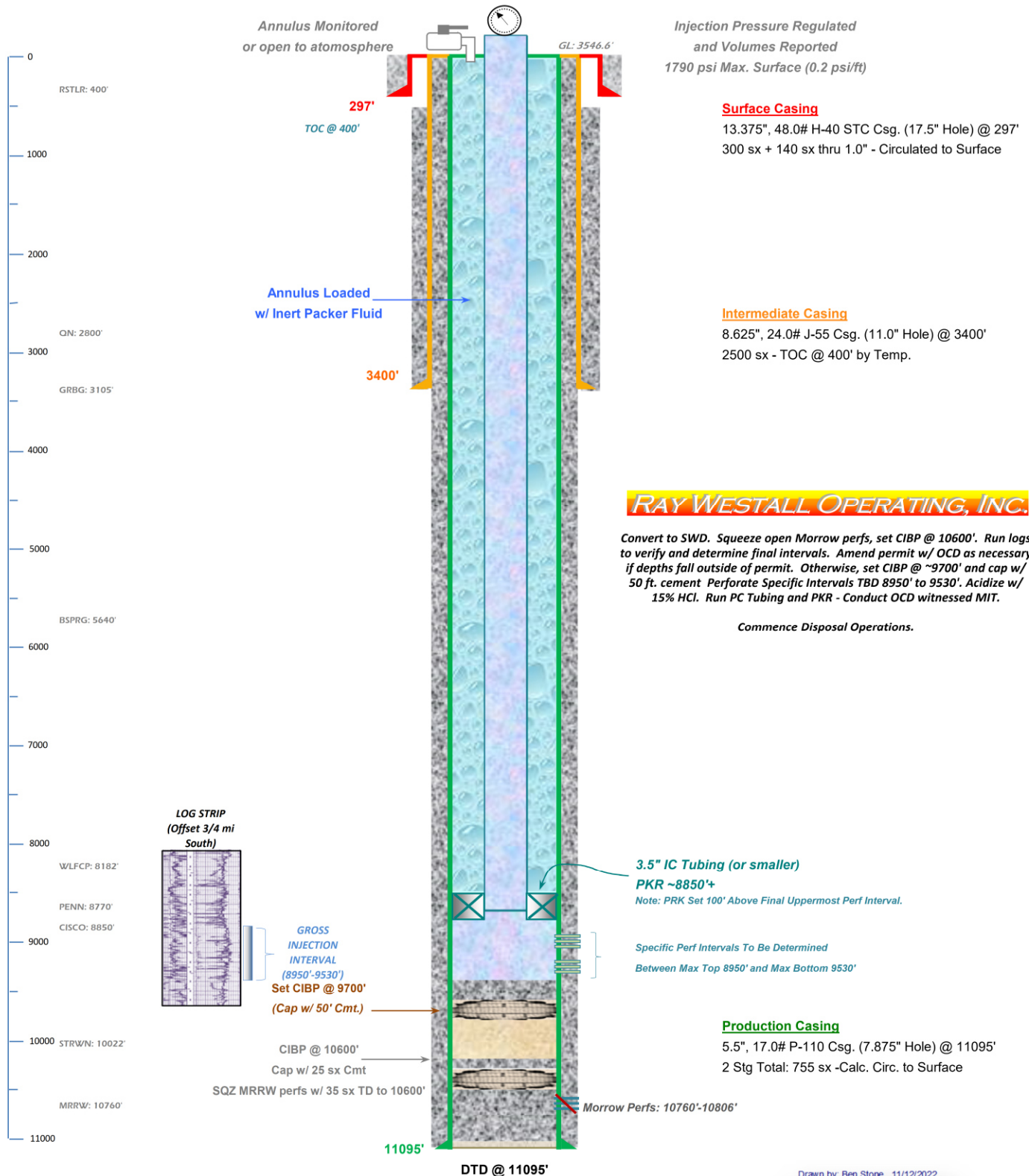
SWD; Upper Penn (96134)

API 30-015-21259

850' FNL & 1980' FWL, SEC. 33-T17S-R29E
EDDY COUNTY, NEW MEXICO

Spud Date: 7/16/1974

Config SWD Dt (Est): ~2/15/2



Drawn by: Ben Stone, 11/12/2022



Form C-108 Item VI - Tabulation of AOR Wells

Top of Proposed UPPER PENN Interval 8950'

2 Wells Penetrates Proposed Interval.

API	Current Operator	Well Name	Type	Status	ULSTR	Lease	Depth	Spud Date	Plug Date
Subject Well 30-015-21259	RAY WESTALL OPERATING, INC.	FEDERAL 33 COM #001	Gas	Active	C-33-17S-29E	Federal	11,095	7/16/1974	
Section 28 Wells 30-015-03176	COG OPERATING LLC	G J WEST COOP UNIT #001	Injection	Plugged (SR)	M-28-17S-29E	State	3,129	5/23/1944	4/12/2013
30-015-03174	COG OPERATING LLC	G J WEST COOP UNIT #002	Oil	Plugged (SR)	N-28-17S-29E	State	2,941	2/20/1944	6/1/2018
30-015-25458	MACK ENERGY CORP	G J WEST COOP UNIT #077	Oil	Plugged (SR)	O-28-17S-29E	State	4,590	12/4/1985	4/15/2004
30-015-03178	Spur Energy Partners LLC	G J WEST COOP UNIT #003	Injection	Active	O-28-17S-29E	State	3,063	7/22/1944	
30-015-31125	COG OPERATING LLC	G J WEST COOP UNIT #145	Oil	Plugged (SR)	P-28-17S-29E	State	3,135	5/13/2000	8/30/2014
Sections 32 & 33 Wells 30-015-23649	TANDEM ENERGY CORPORATION	OLD LOCO UNIT #022	Oil	Active	H-32-17S-29E	State	3,517	4/8/1981	
30-015-27000	OLEUM Energy LLC	LEONARD B FEDERAL #005	Oil	Active	B-33-17S-29E	Federal	3,690	4/29/1992	
30-015-03758	OLEUM Energy LLC	LEONARD B FEDERAL #001	Oil	Active	B-33-17S-29E	Federal	3,048	5/28/1945	
30-015-03216	BREITBURN OPERATING LP	LEONARD FEDERAL #001	Oil	Plugged (SR)	C-33-17S-29E	Federal	2,770	11/21/1943	3/14/2017
30-015-22988	PRE-ONGARD WELL OPERATOR	PRE-ONGARD WELL #002	Oil	Plugged (SR)	C-33-17S-29E	Federal	9,200	1/1/1900	6/11/1996
30-015-03218	BREITBURN OPERATING LP	LEONARD FEDERAL #004	Oil	Plugged (SR)	D-33-17S-29E	Federal	2,983	11/11/1958	7/24/2018
30-015-03219	OLEUM Energy LLC	LEONARD FEDERAL #002	Oil	Active	E-33-17S-29E	Federal	3,041	8/3/1958	
30-015-03220	BREITBURN OPERATING LP	LEONARD FEDERAL #003	Oil	Plugged (SR)	F-33-17S-29E	Federal	3,052	9/23/1958	2/10/2017
30-015-03221	OLEUM Energy LLC	LEONARD B FEDERAL #004	Oil	Active	G-33-17S-29E	Federal	3,135	11/11/1958	
30-015-03223	RODNEY B WEBB DBA WEBB OIL CO	C STATE #004	Oil	Plugged (SR)	J-33-17S-29E	State	3,198	12/31/9999	6/14/2001
30-015-03222	BREITBURN OPERATING LP	LEONARD FEDERAL #006	Oil	Plugged (SR)	K-33-17S-29E	Federal	3,058	1/14/1959	2/15/2017
30-015-21725	PRE-ONGARD WELL OPERATOR	PRE-ONGARD WELL #008	Oil	Plugged (SR)	L-33-17S-29E	Federal	11,180	1/1/1900	11/30/1987

SUMMARY: 2 wells penetrate proposed disposal interval; both P&A'd - schematics attached.

C-108 ITEM VI

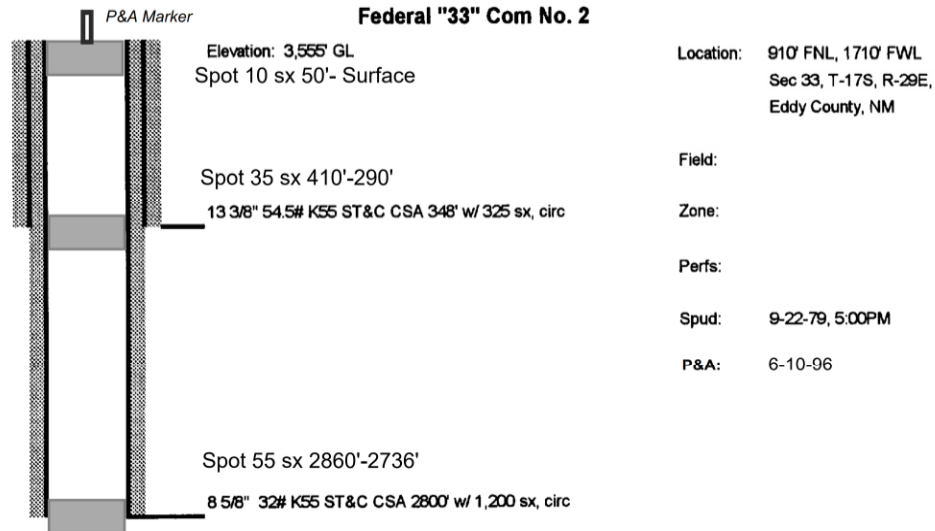
AOR Well Information

Plugged Well Schematics

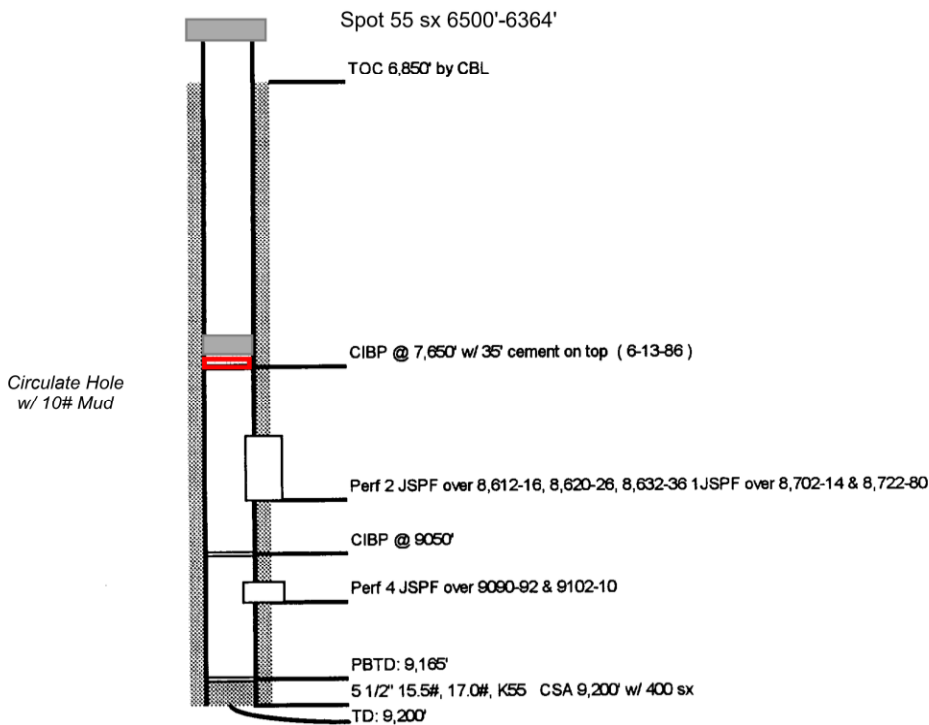
There are 2 P&A'd Wells Within the AOR Which
Penetrates the Proposed Injection Zone.

Well Diagrams and Sundries (as applicable) follow this page...

CENTRAL RESOURCES, INC.



Cut & Pulled 6450' of 5-1/2" Csg.



Chronology:

12-13-79 Perf 4JSPF over 9090-92 & 9102-10
 12-16-79 Acidize 9090-9110 w/ 2,500 gal Mod 202
 12-18-79 Frac 9090-9110 w/ 12,600 gal x-link water & 54,000 gal CO₂ w/ 16,000 # 20/40 sand
 ??-??-?? Set CIBP at 9050'
 ??-??-?? Perf 2JSPF over 8,612-16, 8,620-26, 8,632-36, Perf 1 JSPF 8,702-14 & 8,722-80
 ??-??-?? Acidize 8,612-8,780 w/ 6,000 gal Mod 202
 6-13-86 Set CIBP @ 7,650' w/ 35' cement on top

Form 3160-5
(June 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

BLM-CARLSBAD

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

CENTRAL RESOURCES, INC.

3. Address and Telephone No.

300 West Texas, Suite 830, Midland, Texas 79701

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1010' FNL, 1710' FWL, Sec. 33, T17S, R29E

RECEIVED

JUL 24 1996

OIL CON. DIV.
DIST. 2

5. Lease Designation and Serial No.

NM - 14845

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

FEDERAL "33" COM # 2
API Well No.

10. Field and Pool, or Exploratory Area

County or Parish, State

EDDY CO. N.M.

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐
- Notice of Intent
-
- ☒
- Subsequent Report
-
- ☒
- Final Abandonment Notice

TYPE OF ACTION

- ☒
- Abandonment
-
- ☐
- Recompletion
-
- ☐
- Plugging Back
-
- ☐
- Casing Repair
-
- ☐
- Altering Casing
-
- ☐
- Other

- ☐
- Change of Plans
-
- ☐
- New Construction
-
- ☐
- Non-Routine Fracturing
-
- ☐
- Water Shut-Off
-
- ☐
- Conversion to Injection
-
- ☐
- Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

CIBP SET @ 7650' - 35' cement on 6-13-86

PULLED 6,450' of 5 1/2" CASING

6-10-96 SPOT 55 sxs cement @ 6,500'-6364' tagged

6-11-96 SPOT 35 sxs cement @ 2,860'-2736' tagged

6-11-96 SPOT 35 sxs cement @ 410'-290'

6-11-96 SPOT 10 sxs cement @ 50'-surface

INSTALL DRY HOLE MARKER

CIRCULATE HOLE WITH 10# MUD

Post ID-2
8-2-96
PFA

14. I hereby certify that the foregoing is true and correct

Signed

Thomas J. Seal

Title

Superintendent

Date

7-3-96

(This space for Federal or State office use)

Approved by

Adam Selam

Title

Petroleum Engineer

Date

7/22/96

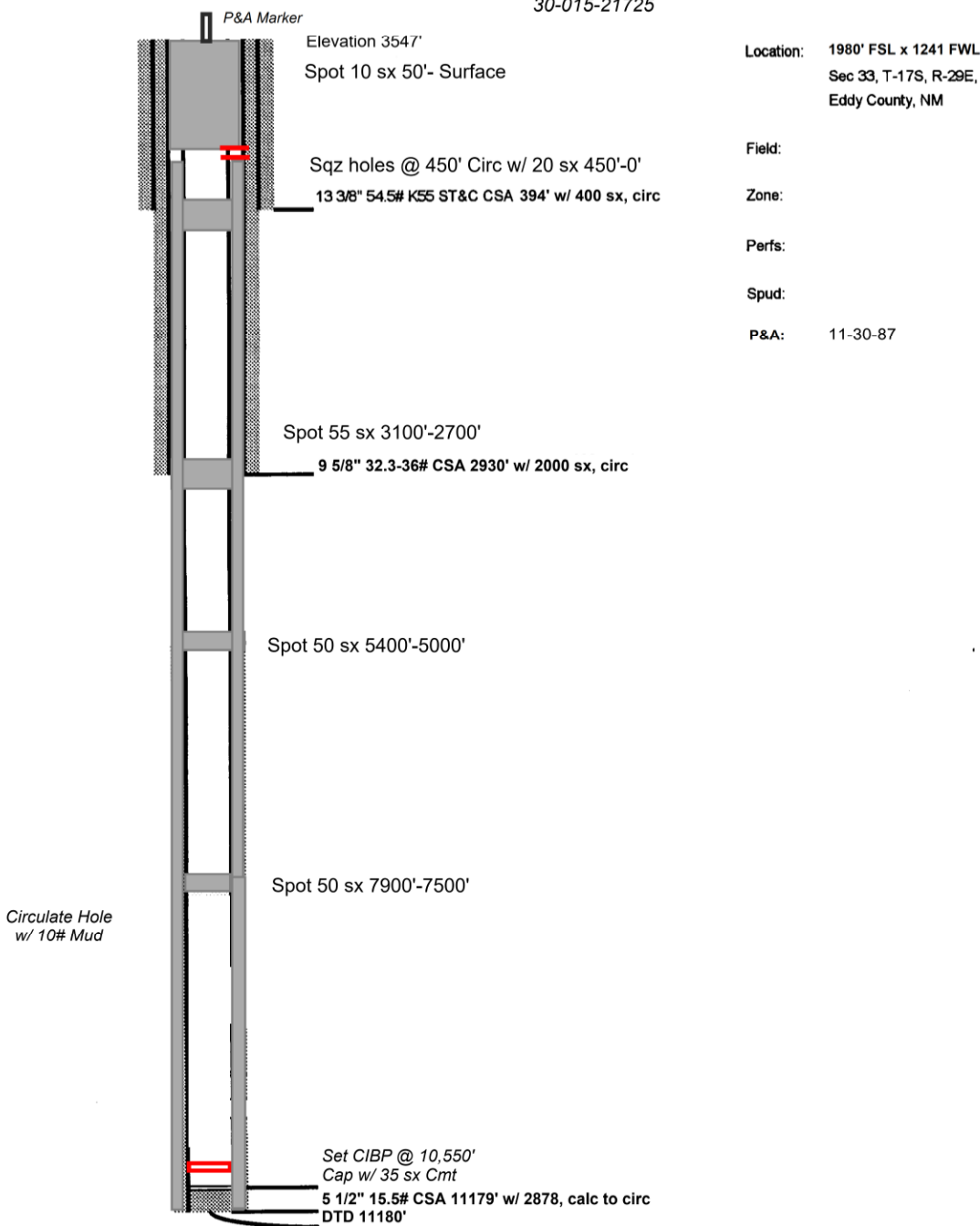
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

AMOCO PRODUCTION COMPANY

Empire South Deep Unit #8

30-015-21725



MI and RUSU 11/20/87. Release packer and circulate 5½" casing with 260 bbl of 10 lb. brine with 25 lb/bbl gel. Pull tubing and packer. Run CIBP on wireline and set at 10,050' and cap with 35' of Class C cement. Run pipe recovery log and shows cement behind casing from 3300' to 2500' and no cement from 450' to surface. Run 2-3/8" tubing to 7900' and spot 50 sacks of Class C cement from 7900' to 7500'. Pull tubing to 5400' and spot 50 sacks of Class C cement from 5400' to 5000'. Pull tubing to 3100' and spot 50 sacks of Class C cement from 3100' to 2700' and pull tubing. Run casing guns and perforate at 450' with 4 SPF. Establish injection rate and pump 170 sacks of Class C cement and circulate 20 sacks of cement. Cut off wellhead and install PxA marker. RD and MOSU 11/30/87.

REVISED FOR P&A

Form 3160-5
November 1983)
Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN T
(Other instru
verse side)

Budget Bureau No. 1004-0155 Page 13 of 35
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

LC-062407

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Empire South Deep Unit Gas Co

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

Grayburg Strawn

11. SEC. T., R., M., OR BLK. AND
SURVEY OR AREA

33-17-29

12. COUNTY OR PARISH

Eddy

13. STATE

NM

1. OIL
WELL ☐ GAS
WELL ☒ OTHER

2. NAME OF OPERATOR

Amoco Production Company

DEC 29 '87

3. ADDRESS OF OPERATOR

P. O. Box 4072, Odessa, Texas 79760

O. C. D.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

1980' FSL x 1241' FWL, Sec. 33
(Unit L, NW/4, SW/4)

ARTESIA OFFICE

14. PERMIT NO.

15. ELEVATIONS (Show whether DP, RT, GR, etc.)

3547' GL

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

MI and RUSU 11/20/87. Release packer and circulate 5 1/2" casing with 260 bbl of 10 lb. brine with 25 lb/bbl gel. Pull tubing and packer. Run CIBP on wireline and set at 10,050' and cap with 35' of Class C cement. Run pipe recovery log and shows cement behind casing from 3300' to 2500' and no cement from 450' to surface. Run 2-3/8" tubing to 7900' and spot 50 sacks of Class C cement from 7900' to 7500'. Pull tubing to 5400' and spot 50 sacks of Class C cement from 5400' to 5000'. Pull tubing to 3100' and spot 50 sacks of Class C cement from 3100' to 2700' and pull tubing. Run casing guns and perforate at 450' with 4 SPF. Establish injection rate and pump 170 sacks of Class C cement and circulate 20 sacks of cement. Cut off wellhead and install PxA marker. RD and MOSU 11/30/87.

RECEIVED

DEC 31 12 23 PM '87

CARLSBAD AREA OFFICE

ACCEPTED FOR RECORD

DEC 23 1987

SJS
CARLSBAD, NEW MEXICO

18. I hereby certify that the foregoing is true and correct

SIGNED

O. M. Mitchell
O. M. Mitchell

TITLE

Sr. Admin. Analyst

DATE

12/01/87

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

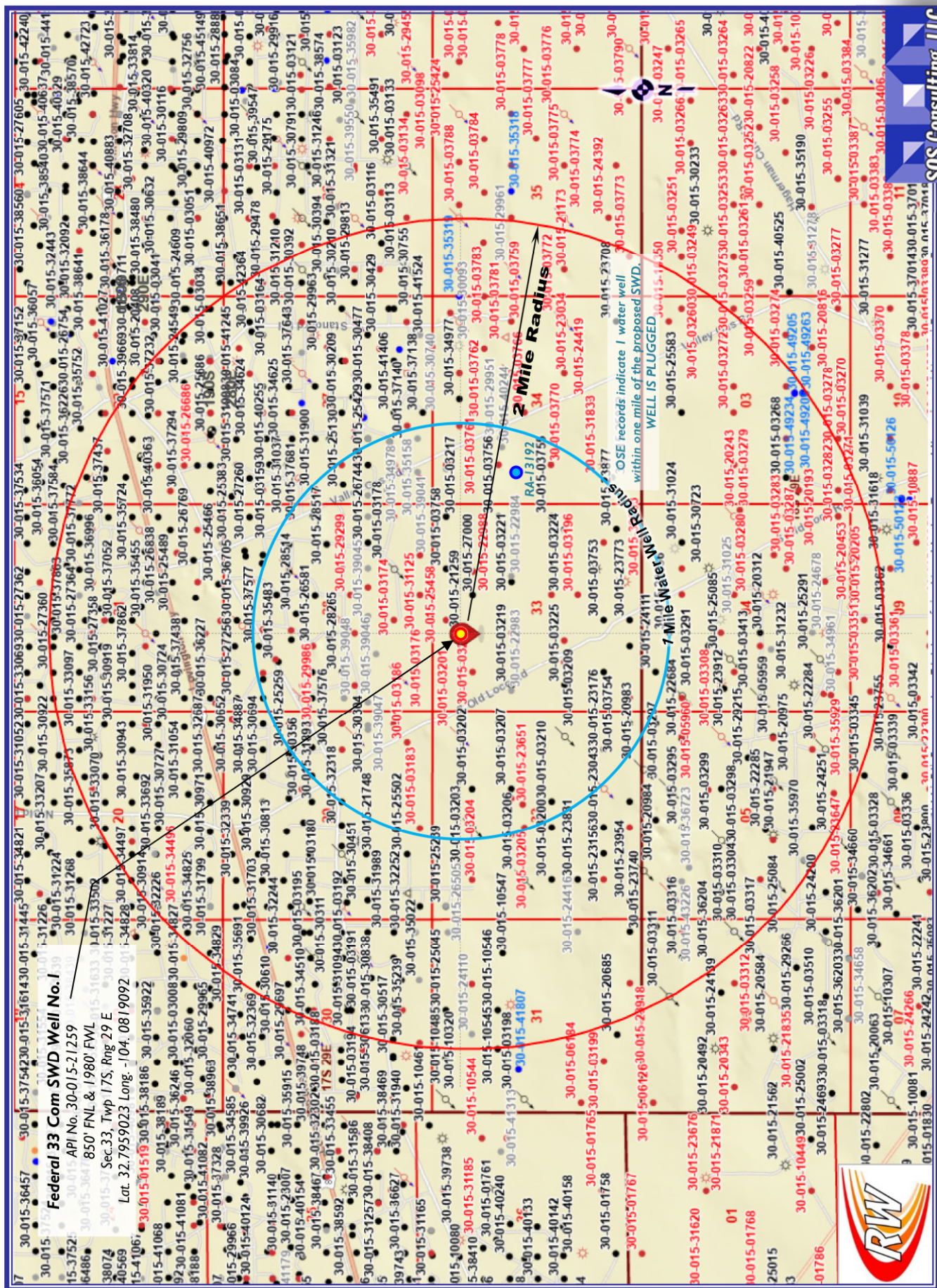
CONDITIONS OF APPROVAL, IF ANY:

Post ID-2
1-8-88
P4A

*See Instructions on Reverse Side

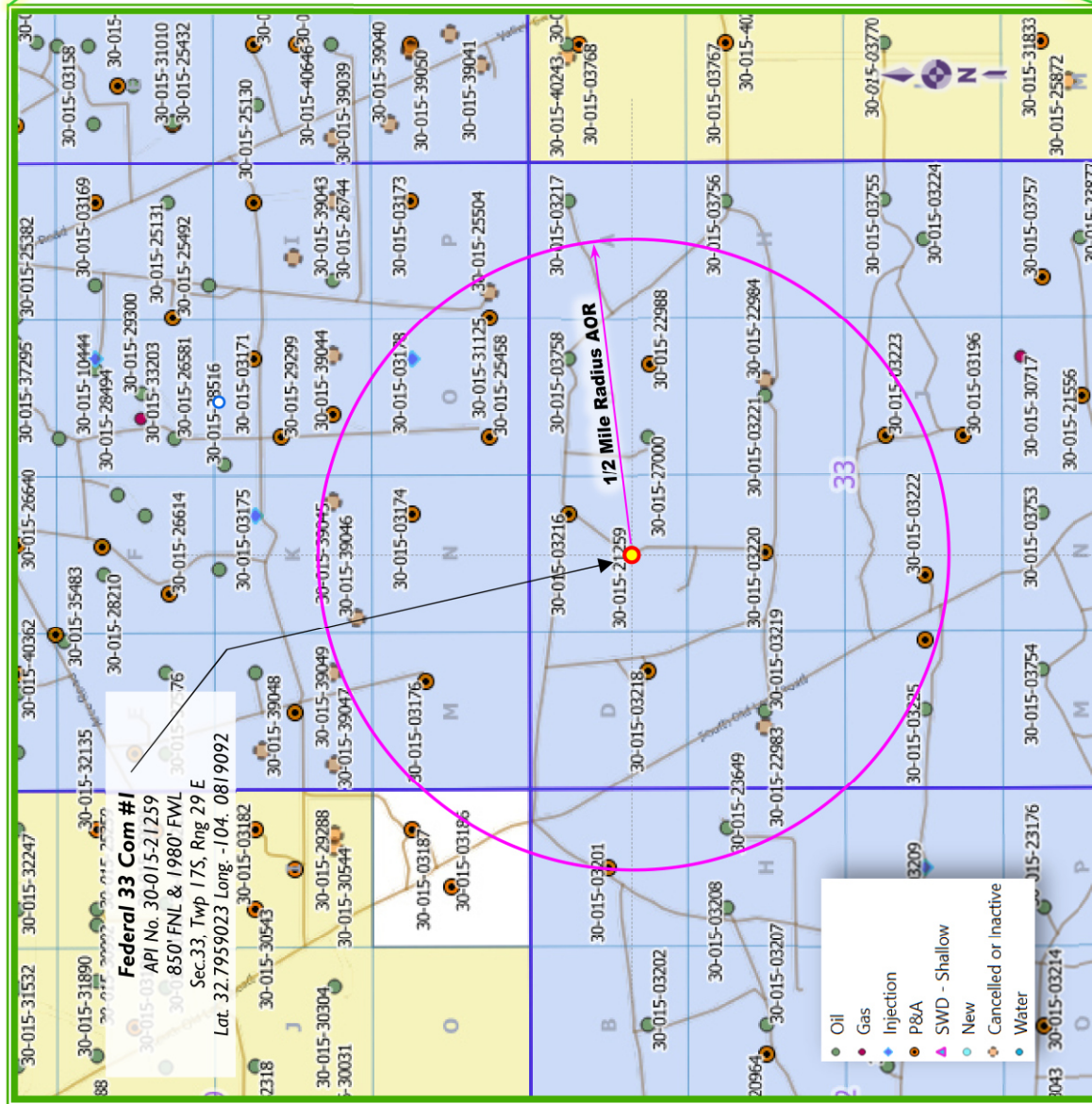
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Attachment to NMOCD Form C-108 - Item V)

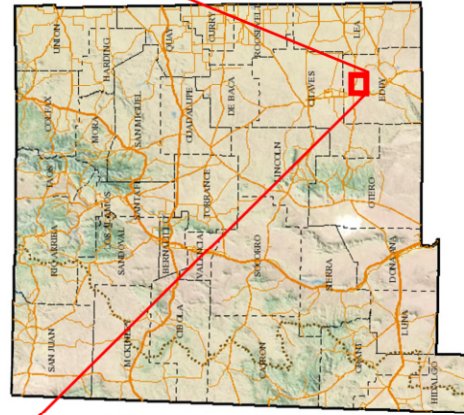
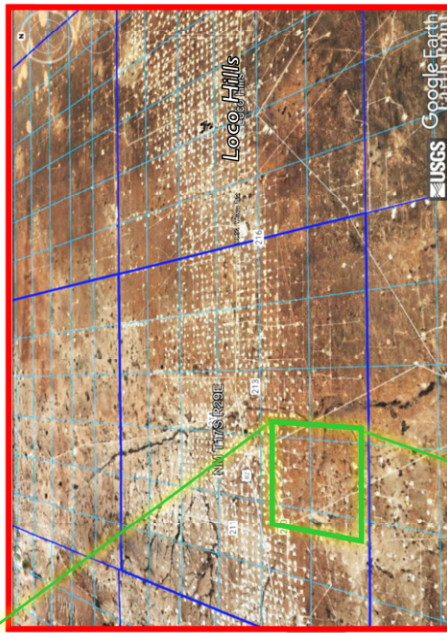


Federal 33 Com Well No.1 - Area of Review / Overview Map

(Attachment to NMOC Form C-108 - Item V)



~6.1 miles W/SW of Loco Hills, NM



Eddy County, New Mexico

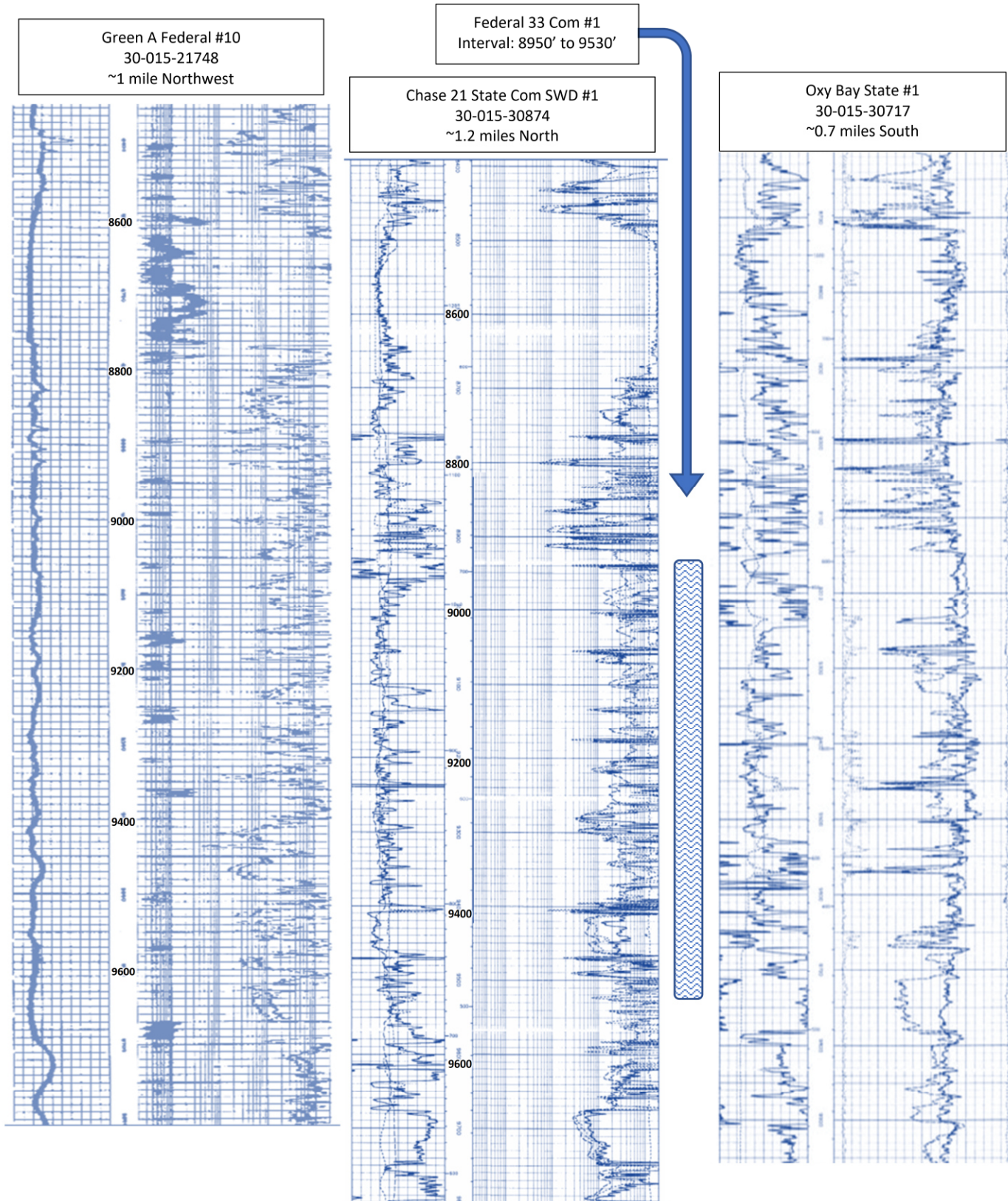


RAY WESTALL OPERATING, INC.



Ray Westall Operating, Inc.
Federal 33 Com SWD No.1

Logs from 3 offsetting wells were review. Based on the correlation, RWO expects the interval to be approximately 8950 feet to 9530 feet however, new porosity logs will be run to determine the exact intervals. If the logs indicate a depth adjustment needs to be made, RWO will renote affected parties and republish the new interval.



C-108 ITEM VII – PROPOSED OPERATION

The Federal 33 Com Well No.1 SWD will be operated as a commercial disposal service to area operators to facilitate in disposal of produced water from typical producing formations in the area. (Samples are included in this application from Artesia Group formations waters - chlorides and TDS are relative compatible with Upper Penn (Cisco) formation waters.)

The system will be closed utilizing flowlines from area production and augmented with a tank battery facility located on the well site.

Injection pressure will be 1790 psi and a maximum rate of 7500 bwpd and an average rate of 2500 bwpd. In the future, Ray Westall Operating, Inc. may opt to conduct a step rate test if it is determined that greater rates may be required. This would be submitted to OCD as a request to increase the injection pressure.

Routine maintenance will be ongoing and any releases will be reported within 24 hours to OCD on form C-141 pursuant to various portions of 19.15.30 NMAC.

The facility will not be manned but will be available to Ray Westall's customers 24/7. The facility will be available for inspections at any time deemed necessary by OCD.

e-Permitting

C-108 Submittal

Attachment Category

Seismicity Analysis

For High Volume Devonian Wells

(NOT APPLICABLE TO THIS APPLICATION)

C-108 ITEM VII – PRODUCED WATER ANALYSES

Item VII.4 – Water Analysis of Source Zone Water

Tansil-Yates-Seven Rivers
Grayburg-San Andres

Item VII.5 – Water Analysis of Disposal Zone Water

Upper Penn

Water Analyses follow this page.

**C-108 Item VII.5 - Produced Water Data
Ray Westall Operating, Inc. - Federal 33 Com SWD #1**

SOURCE ZONE

ARTESIA GROUP - TNSL-YTS-7RVRS

API No	3001503449	Lab ID	
Well Name	SOUTH LOCO HILLS UNIT 010	Sample ID	5134
		Sample No	
Location	ULSTR 20 18 S 29 E 1980 N 1980 W	Lat / Long	32.73421 -104.09836
		County	Eddy
Operator (when sampled)			
	Field LOCO HILLS	Unit	F
Sample Date		Analysis Date	
	Sample Source DST	Depth (if known)	
	Water Type		
ph		alkalinity_as_caco3_mgL	
ph_temp_F		hardness_as_caco3_mgL	
specificgravity		hardness_mgL	
specificgravity_temp_F		resistivity_ohm_cm	
tds_mgL	174689	resistivity_ohm_cm_temp	
tds_mgL_180C		conductivity	
chloride_mgL	107000	conductivity_temp_F	
sodium_mgL		carbonate_mgL	
calcium_mgL		bicarbonate_mgL	189
iron_mgL		sulfate_mgL	1000
barium_mgL		hydroxide_mgL	
magnesium_mgL		h2s_mgL	
potassium_mgL		co2_mgL	
strontium_mgL		o2_mgL	
manganese_mgL		anionremarks	
Remarks			

(Produced water data courtesy of NMT Octane NM WAIDS database.)



C-108 Item VII.5 - Produced Water Data
Ray Westall Operating, Inc. - Federal 33 Com SWD #1

SOURCE ZONE

ARTESIA GROUP - TNSL-YTS-7RVRS

API No	3001503042	Lab ID	
Well Name	M DODD A	Sample ID	5345
	008	Sample No	
Location	ULSTR 22 17 S 29 E	Lat / Long	32.81353 -104.05878
	330 S 1650 E	County	Eddy
Operator (when sampled)			
	Field GRAYBURG JACKSON	Unit	O
Sample Date		Analysis Date	
	Sample Sourc WELLHEAD	Depth (if known)	
	Water Typ		
ph	6.8	alkalinity_as_caco3_mgL	
ph_temp_F		hardness_as_caco3_mgL	
specificgravity		hardness_mgL	
specificgravity_temp_F		resistivity_ohm_cm	
tds_mgL	178711	resistivity_ohm_cm_temp	
tds_mgL_180C		conductivity	
chloride_mgL	104425	conductivity_temp_F	
sodium_mgL		carbonate_mgL	
calcium_mgL		bicarbonate_mgL	402
iron_mgL		sulfate_mgL	4600
barium_mgL		hydroxide_mgL	
magnesium_mgL		h2s_mgL	
potassium_mgL		co2_mgL	
strontium_mgL		o2_mgL	
manganese_mgL		anionremarks	
Remarks			

(Produced water data courtesy of NMT Octane NM WAIDS database.)



C-108 Item VII.5 - Produced Water Data
Ray Westall Operating, Inc. - Federal 33 Com SWD #1

SOURCE ZONE

GRAYBURG-SAN ANDRES

API No	3001502873	Lab ID	
Well Name	GULF STATE 002	Sample ID	5366
		Sample No	
Location	ULSTR 03 17 S 29 E	Lat / Long	32.86987 -104.06746
	330 N 990 W	County	Eddy
Operator (when sampled)			
	Field SQUARE LAKE	Unit	4
Sample Date		Analysis Date	
	Sample Source WELLHEAD	Depth (if known)	
	Water Type		
ph		alkalinity_as_caco3_mgL	
ph_temp_F		hardness_as_caco3_mgL	
specificgravity		hardness_mgL	
specificgravity_temp_F		resistivity_ohm_cm	
tds_mgL	109000	resistivity_ohm_cm_temp	
tds_mgL_180C		conductivity	
chloride_mgL	63070	conductivity_temp_F	
sodium_mgL		carbonate_mgL	
calcium_mgL		bicarbonate_mgL	339
iron_mgL		sulfate_mgL	3538
barium_mgL		hydroxide_mgL	
magnesium_mgL		h2s_mgL	
potassium_mgL		co2_mgL	
strontium_mgL		o2_mgL	
manganese_mgL		anionremarks	

Remarks

(Produced water data courtesy of NMT Octane NM WAIDS database.)



C-108 Item VII.5 - Produced Water Data
Ray Westall Operating, Inc. - Federal 33 Com SWD #1

DISPOSAL ZONE

PENN

API No	3001504187	Lab ID	
Well Name	GRAYBURG DEEP UNIT 001	Sample ID	5056
		Sample No	
Location	ULSTR 18 17 S 30 E	Lat / Long	32.83627 -104.01272
	1980 N 1984 W	County	Eddy
Operator (when sampled)			
	Field ANDERSON	Unit	F
Sample Date		Analysis Date	
	Sample Source DST	Depth (if known)	
	Water Type		
ph		alkalinity_as_caco3_mgL	
ph_temp_F		hardness_as_caco3_mgL	
specificgravity		hardness_mgL	
specificgravity_temp_F		resistivity_ohm_cm	
tds_mgL	32640	resistivity_ohm_cm_temp	
tds_mgL_180C		conductivity	
chloride_mgL		conductivity_temp_F	
sodium_mgL		carbonate_mgL	
calcium_mgL		bicarbonate_mgL	
iron_mgL		sulfate_mgL	
barium_mgL		hydroxide_mgL	
magnesium_mgL		h2s_mgL	
potassium_mgL		co2_mgL	
strontium_mgL		o2_mgL	
manganese_mgL		anionremarks	

Remarks

(Produced water data courtesy of NMT Octane NM WAIDS database.)



C-108 ITEM VIII

GEOLOGIC INFORMATION

The Upper Penn formation (includes Cisco, Canyon, etc.) is a gray micritic (fine grained) fossiliferous limestone with vugular porosity as well as dolomite. The reservoirs in this area are usually limited in size with up dip porosity loss due to shelf margin carbonate build up; overall thickness averages 500 to 600 feet in the area. The upper portion becomes very shaley and is not proposed for injection.

The Upper Penn interval offers some good porosity in the proposed injection interval located from 8850 feet to 9530 feet with some very good porosity interspersed throughout the overall interval.

The Upper Penn is overlain by the Wolfcamp and then Bone Spring and underlain by the Strawn and Atoka.

There are no known sources of water <10,000 mg/l TDS which underlie the injection zones.

Production in the area is generally from Glorieta and Yeso, then shallower and more widely from the Artesia Group formations. The AOR wells largely are completed in the GJ [Grayburg Jackson]; 7Rrvs-Qn-GB-Glorieta-Yeso Pool, Pool ID 97558 and from the Granburg Jackson; SR-Q-G-SA Pool, Pool ID 28509.

There are 3 domestic water wells (1 is plugged) and 1 USGS water observation well within one mile of the proposed SWD well. There is a potential source of drinking water in the overlying sands occurring at a depth from surface of up to 250 feet. The upper part of the section on average consists of 200 ft of Holocene alluvial deposits of caliche, sand, gravel, and clay. Included in this interval are red sandstone and shale of the Chinle formation and Santa Rosa sandstone and similar deposits of the Dewey Lake formation. These formations are underlain by the Rustler and Salado formations.

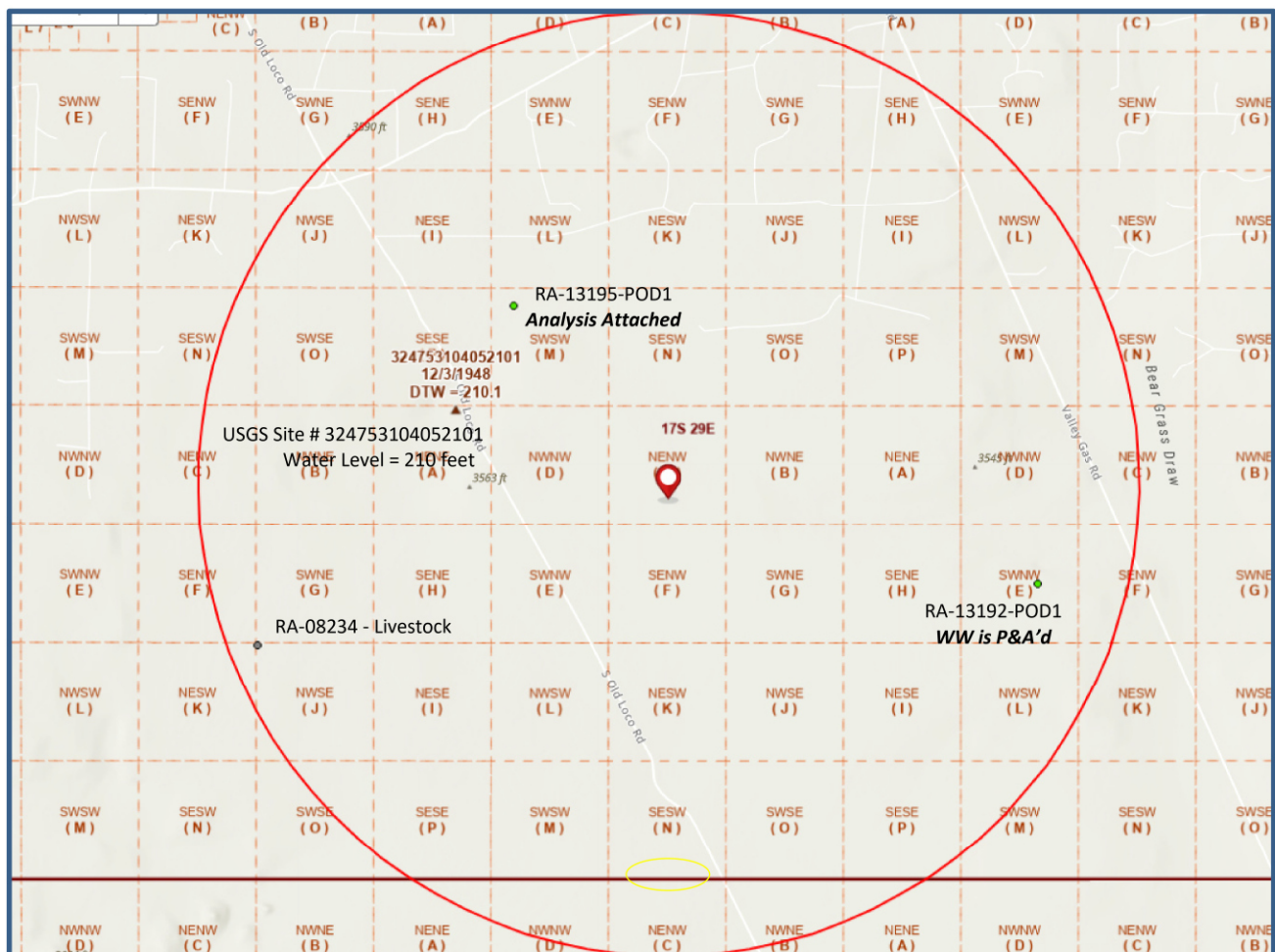
The analysis of a previously collected sample is include in the application.

C-108 Item XI

Water Wells Within One Mile

Federal 33 Com #1 SWD - Water Well Locator Map

As displayed in OCD's GIS Map, NM State Engineer's and USGS records indicate 4 water wells located approximately within one mile of the proposed SWD. Analysis for R-13195 is attached.



Item XI.

JUN-14-2002 11:02 FROM: INTERCHEM

9155509967

TO: 15053964113

P.001

Permian Treating Chemicals

WATER ANALYSIS REPORT

SAMPLE

Oil Co.: **OK Trucking Yard (In Yard)**
 Lease: **N/A**
 Well No.:
 Location:
 Attention:

Date Sampled: **11-June-2002**
 Date Analyzed: **14-June-2002**
 Lab ID Number: **Jun1402.001- 6**
 Salesperson:

File Name: F:\ANALYSES\Jun1402.001

ANALYSIS

1. Ph **8.010**
2. Specific Gravity 60/60 F. **1.008**
3. CACO3 Saturation Index

@ 80F
 @ 140F

0.841
1.541

Dissolved Gases

4. Hydrogen Sulfide
5. Carbon Dioxide
6. Dissolved Oxygen

MG/L. EQ. WT. *MEQ/L.
 Not Present
 Not Determined
 Not Determined

Cations

7. Calcium (Ca++)
8. Magnesium (Mg++)
9. Sodium (Na+) (Calculated)
10. Barium (Ba++)

150 / 20.1 = 7.46
61 / 12.2 = 5.00
254 / 23.0 = 11.04
 Not Determined

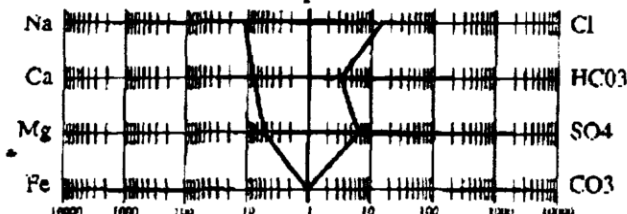
Anions

11. Hydroxyl (OH+)
12. Carbonate (CO3=)
13. Bicarbonate (HCO3-)
14. Sulfate (SO4=)
15. Chloride (Cl-)
16. Total Dissolved Solids
17. Total Iron (Fe)
18. Total Hardness as CaCO3
19. Resistivity @ 75 F. (Calculated)

0 / 17.0 = 0.00
0 / 30.0 = 0.00
195 / 61.1 = 3.19
300 / 48.8 = 6.15
500 / 35.5 = 14.08
1,460
2 / 18.2 = 0.08
626
4.504 /cm.

LOGARITHMIC WATER PATTERN

*meq / L.

**PROBABLE MINERAL COMPOSITION**

COMPOUND	EQ. WT.	X	*meq/L =	mg/L.
Ca(HCO3)2	81.04		3.19	259
CaSO4	68.07		4.27	291
CaCl2	55.50		0.00	0
Mg(HCO3)2	73.17		0.00	0
MgSO4	60.19		1.88	113
MgCl2	47.62		3.12	149
NaHCO3	84.00		0.00	0
NaSO4	71.03		0.00	0
NaCl	58.46		10.96	641

Calcium Sulfate Solubility Profile

± 200 deep
Ugalla

C-108 ITEM XIII – PROOF OF NOTIFICATION

IDENTIFICATION AND NOTIFICATION OF AFFECTED PARTIES

Exhibits for Section

Affected Parties Map

List of Affected Parties

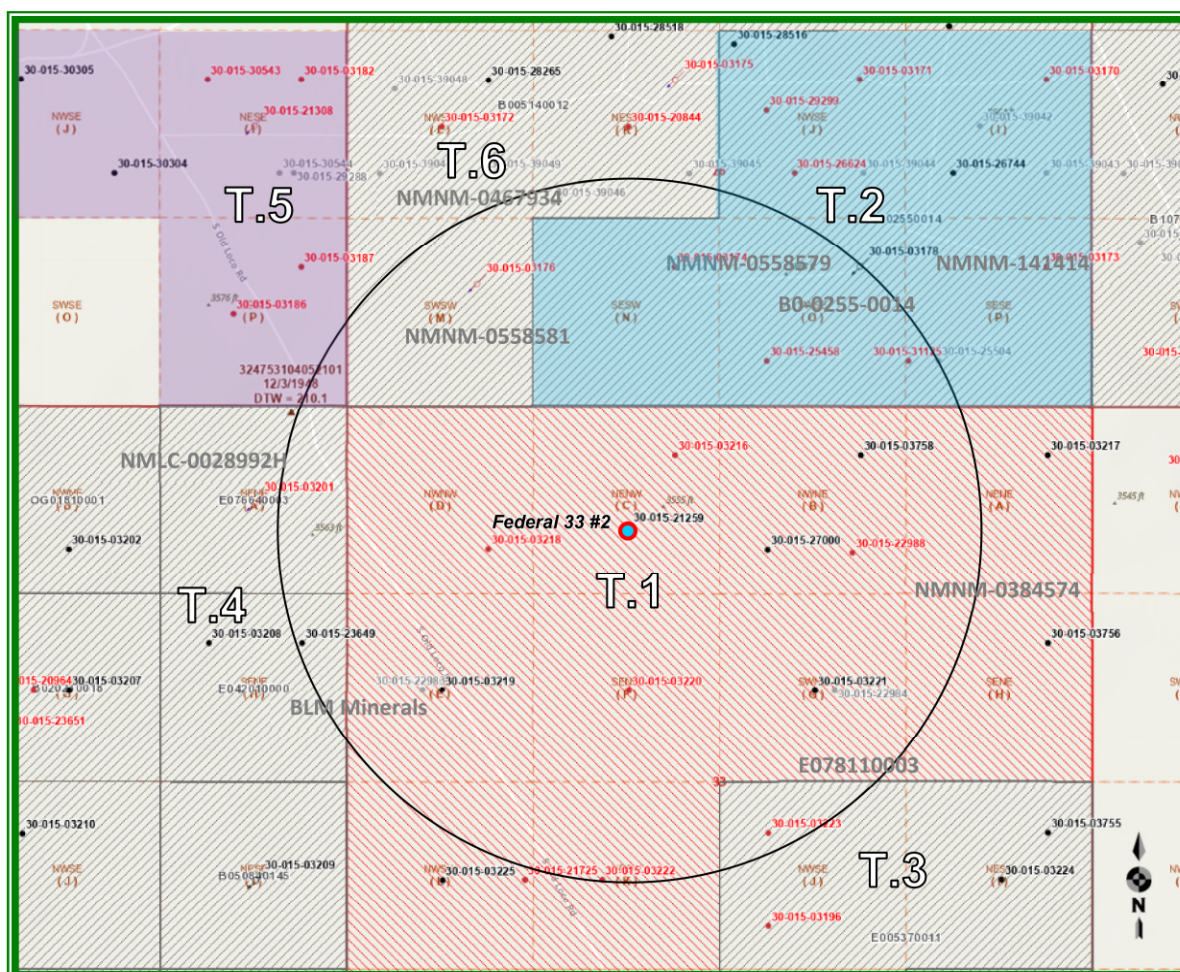
Notification Letter to Affected Parties

Proof of Certified Mailing

Proof of Return Receipts

Affidavit Published Legal Notice

Federal Com 33 #2 – Affected Parties Plat
(Attachment to NMOCD Form C-108, Application for Authority to Inject.)



LEGEND

(Note: Leases have active operators except as noted below.)

- T.1 – BLM – NMNM-105450699 (Com Agmt);
Ray Westall Operating, Inc.
- T.2 – State – B0-0255-0014; SEP Permian (*Lessee*)
- T.3 – State – E0-0537-0011; Merit Energy Partners III, LP
- T.4 – State – E0-4201-0000; ConocoPhillips (*Lessee*)
- T.5 – BLM – NMNM-105560596 (Com Agmt):
SEP Permian (L), SW Energy Production Co. (L/O)
- T.6 – State – B0-0514-0012; COG Operating, Spur Energy

C-108 ITEM XIII – PROOF OF NOTIFICATION

AFFECTED PARTIES LIST

ALL AFFECTED PARTIES ARE PROVIDED A NOTICE LETTER VIA US CERTIFIED MAIL AND A FULL PDF COPY OF THE SUBJECT C-108 [EXTENSION REQUEST] VIA EMAIL OR WEB ACCESS.

"AFFECTED PERSON" MEANS THE DIVISION DESIGNATED OPERATOR; IN THE ABSENCE OF AN OPERATOR, A LESSEE WHOSE INTEREST IS EVIDENCED BY A WRITTEN CONVEYANCE DOCUMENT EITHER OF RECORD OR KNOWN TO THE APPLICANT AS OF THE DATE THE APPLICANT FILES THE APPLICATION; OR IN THE ABSENCE OF AN OPERATOR OR LESSEE, A MINERAL INTEREST OWNER WHOSE INTEREST IS EVIDENCED BY A WRITTEN CONVEYANCE DOCUMENT EITHER OF RECORD OR KNOWN TO THE APPLICANT AS OF THE DATE THE APPLICANT FILED THE APPLICATION FOR PERMIT TO INJECT.; PER OCD RULES NMAC 19.15.26.7, A. AND 19.15.26.8, B.2.

SURFACE OWNER

- 1 U.S. DEPARTMENT OF INTERIOR
Bureau of Land Management
Oil & Gas Division
620 E. Greene St.
Carlsbad, NM 88220
Certified: 7018 2290 0001 2038 7398

OFFSET MINERALS LESSEES and OPERATORS (All Notified via USPS Certified Mail)

BLM Com Agmt. NMNM-105450699 (T.1 on map)

OPERATOR

RAY WESTALL OPERATING, INC. (Applicant)
P.O. Box 4
Loco Hills, NM 88255

- 2 **OPERATOR**
OLEUM ENERGY, LLC
3307 E Castleberry Road
Artesia, NM 88210
Certified: 7018 2290 0001 2038 7374

State Lease B0-0255-0014 (T.2 on map)

LESSEE & OPERATOR

- 3 SPUR ENERGY PARTNERS, LLC
9655 Katy Freeway, Ste.500
Houston, TX 77024
Certified: 7018 2290 0001 2038 7336

State Lease E0-0537-0011 (T.3 on map)

LESSEE

MERIT ENERGY PARTNERS
13727 Noel Road, Suite 500
Dallas, TX 75240

- 4 **OPERATOR**
TANDEM ENERGY CORPORATION
5065 Westheimer Rd, Ste.920
Houston, TX 77056
Certified: 7018 2290 0001 2038 7381

ALL WELLS PLUGGED

- 5 BREITBURN OPERATING, LP
1111 Bagby St., Ste.1600
Houston, TX 77002
Certified: 7018 2290 0001 2038 7350

ALL WELLS PLUGGED

- 6 COG RESOURCES, INC.
600 W Illinois Ave
Midland, TX 79701
Certified: 7018 2290 0001 2038 7367

- 7 MACK ENERGY COMPANY
PO Box 960
Artesia, NM 88210-0254
Certified: 7018 2290 0001 2038 7343

**C-108 ITEM XIII – PROOF OF NOTIFICATION
AFFECTED PARTIES LIST (CONT.)**

State Lease E0-4201-0000 (T.4 on map)

LESSEE
CONOCOPHILLIPS COMPANY
600 W. Illinois Ave
Midland, TX 79701

OPERATOR
TANDEM ENERGY CORPORATION
5065 Westheimer Rd, Ste.920
Houston, TX 77056

BLM Com Agmt. NMNM-105478219 (T.5 on map)

LESSEE & OPERATOR
SEP Permian, LLC
9655 Katy Freeway, Ste.500
Houston, TX 77024

OPERATOR
SPUR ENERGY PARTNERS, LLC
9655 Katy Freeway, Ste.500
Houston, TX 77024

LESSEE & OPEARTOR
SOUTHWESTERN ENERGY PRODUTION COMPANY
2350 N. Sam Houston Pkwy E, Ste.300
Houston, TX 77032

State Lease B0-0514-0012 (T.6 on map)

LESSEE
COG RESOURCES, INC.
600 W Illinois Ave
Midland, TX 79701

OPERATOR
SPUR ENERGY PARTNERS, LLC
9655 Katy Freeway, Ste.500
Houston, TX 77024

Certified Tracking List:
7018 2290 0001 2038 7381,
7018 2290 0001 2038 7374,
7018 229,0 0001 2038 7367,
7018 2290 0001 2038 7350,
7018 2290 0001 2038 7343,
7018 2290 0001 2038 7336,
7018 2290 0001 2038 7329,
7018 2290 0001 2038 7398

REGULATORY

NEW MEXICO OIL CONSERVATION DIVISION
1220 S. St. Francis Dr.
Santa Fe, NM 87505

NEW MEXICO OIL CONSERVATION DIVISION
811 S. First St.
Artesia, NM 88210

8 NEW MEXICO STATE LAND OFFICE
Commissioner of Public Lands
310 Old Santa Fe Trail
Santa Fe, NM
Certified: 7018 2290 0001 2038 7329

U.S. DEPARTMENT OF INTERIOR
Bureau of Land Management
Oil & Gas Division
620 E. Greene St.
Carlsbad, NM 88220



October 27, 2022

NOTIFICATION TO INTERESTED PARTIES
via U.S. Certified Mail

To Whom It May Concern:

Ray Westall Operating, Inc., Loco Hills, New Mexico, has made application to the New Mexico Oil Conservation Division to convert for salt water disposal the Federal 33 Com Well No.2. The proposed commercial operation will be for produced water disposal from area operators. As indicated in the notice below, the well is in Section 33, Township 17 South, Range 29 East in Eddy County, New Mexico.

The published notice states that the interval will be from 8950 feet to 9530 feet in the Upper Penn formation.

Following is the notice published in the Artesia Daily Press, Artesia, New Mexico on or about July 7, 2022.

LEGAL NOTICE

Ray Westall Operating, Inc., P.O. Box 4, Loco Hills, NM 88255 is filing Form C-108 (Application for Authority to Inject) with the New Mexico Oil Conservation Division for administrative approval to permit for salt water disposal in its Federal 33 Com Well No.1. The well, API No.30-015-21259 is located 850 FNL & 1980 FWL in Section 33, Township 17 South, Range 29 East in Eddy County, New Mexico. Produced water from area production will be commercially disposed into the Upper Penn formation through perforations between a maximum top of 8950 feet to maximum depth of 9530 feet (specific perforated intervals to be determined based on logs) at a maximum injection pressure of 1790 psi and a maximum rate of 7500 bwpd and an average rate of 2500 bwpd.

Interested parties wishing to object to the proposed application must file with the New Mexico Oil Conservation Division, 1220 St. Francis Dr., Santa Fe, NM 87505, (505)476-3460 within 15 days of the date of this notice. Additional information may be obtained from the applicant's agent, SOS Consulting, LLC, (936) 377-5696 or, email [in-fo@sosconsulting.us](mailto:info@sosconsulting.us).

You have been identified as a party who may be interested as an offset lessee or operator.

You are entitled to a full copy of the application. Please call or email to request a PDF or hard copy or browse to the SOS DropBox site and locate the file using the link: <https://www.dropbox.com/sh/x37cky52eeu7d0g/AABGymVVvY-i1tO077dipBIka?dl=0>

Thank you for your attention in this matter.

Best regards,



Ben Stone, SOS Consulting, LLC
Agent for Ray Westall Operating, Inc.

Cc: Application File

C-108 - Item XIV

Proof of Notice (Certified Mail Receipts)

7018 2290 0001 2038 7398

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

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

Houston, TX 77056

Certified Mail Fee \$4.00

Extra Services & Fees (check box, add fee as appropriate)

<input type="checkbox"/> Return Receipt (hardcopy)	\$3.25
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

Postage \$0.60

Total Postage and Fees \$7.85

Postmark Here 0360 05

10/27/2022

Sent To Bureau of Land Management
 Oil & Gas Division
 620 E. Greene St.
 Carlsbad, NM 88220

PS Form 3849, October 2019

7018 2290 0001 2038 7381

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

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

Carlsbad, NM 88220

Certified Mail Fee \$4.00

Extra Services & Fees (check box, add fee as appropriate)

<input type="checkbox"/> Return Receipt (hardcopy)	\$3.25
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

Postage \$0.60

Total Postage and Fees \$7.85

Postmark Here 0360 05

10/27/2022

Sent To TANDEM ENERGY
 5065 Westheimer Rd., Ste. 920
 Houston, TX 77056

PS Form 3849, October 2019

7018 2290 0001 2038 7374

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

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

Artesia, NM 88210

Certified Mail Fee \$4.00

Extra Services & Fees (check box, add fee as appropriate)

<input type="checkbox"/> Return Receipt (hardcopy)	\$3.25
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

Postage \$0.60

Total Postage and Fees \$7.85

Postmark Here 0360 05

10/27/2022

Sent To OLEUM ENERGY, LLC
 3307 E Castleberry Road
 Artesia, NM 88210

PS Form 3849, October 2019

7018 2290 0001 2038 7367

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

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

Midland, TX 79701

Certified Mail Fee \$4.00

Extra Services & Fees (check box, add fee as appropriate)

<input type="checkbox"/> Return Receipt (hardcopy)	\$3.25
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

Postage \$0.60

Total Postage and Fees \$7.85

Postmark Here 0360 05

10/27/2022

Sent To COG OPERATING LLC
 600 W Illinois Ave
 Midland, TX 79701

PS Form 3849, October 2019

C-108 - Item XIV

Proof of Notice (Certified Mail Receipts - cont.)

7018 2290 0001 2038 7343

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

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

Artesia, NM 88211

OFFICIAL USE

Certified Mail Fee	\$4.00	0360
Extra Services & Fees (check box, add fee as appropriate)	\$3.75	05
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00	
<input type="checkbox"/> Return Receipt (electronic)	\$0.00	
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	
<input type="checkbox"/> Adult Signature Required	\$0.00	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00	
Postage	\$0.60	
Total Postage and Fees	\$7.85	10/27/2022

Sent To: _____
Street: MACK ENERGY CORP
City, State: PO Box 960
PS Form: Artesia, NM 88210-0254 Instructions: _____

7018 2290 0001 2038 7336

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

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

Houston, TX 77024

OFFICIAL USE

Certified Mail Fee	\$4.00	0360
Extra Services & Fees (check box, add fee as appropriate)	\$3.75	05
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00	
<input type="checkbox"/> Return Receipt (electronic)	\$0.00	
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	
<input type="checkbox"/> Adult Signature Required	\$0.00	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00	
Postage	\$0.60	
Total Postage and Fees	\$7.85	10/27/2022

Sent To: _____
Street: Spur Energy Partners LLC
City, State: 9655 Katy Freeway, Ste.500
PS Form: Houston, TX 77024 Instructions: _____

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<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	
<input type="checkbox"/> Adult Signature Required	\$0.00	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00	
Postage	\$0.60	
Total Postage and Fees	\$7.85	10/27/2022

Sent To: _____
Street: BREITBURN OPERATING LP
City, State: Attn: Regulatory
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Santa Fe, NM 87501

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Certified Mail Fee	\$4.00	0360
Extra Services & Fees (check box, add fee as appropriate)	\$3.75	05
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00	
<input type="checkbox"/> Return Receipt (electronic)	\$0.00	
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	
<input type="checkbox"/> Adult Signature Required	\$0.00	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00	
Postage	\$0.60	
Total Postage and Fees	\$7.85	10/27/2022

Sent To: _____
Street: STATE OF NEW MEXICO
City, State: Oil, Gas and Minerals Division
PS Form: 310 Old Santa Fe Trail
Santa Fe, NM 87504 Instructions: _____

Copy of Publication:

Legal Notice
Ray Westall Operating, Inc., P.O. Box 4, Loco Hills, NM 88255 is filing Form C-108 (Application for Authority to Inject) with the New Mexico Oil Conservation Division for administrative approval to permit for salt water disposal in its Federal 33 Com Well No. 1. The well, API No. 30-015-21259 is located 850 FNL & 1980 FWL in Section 33, Township 17 South, Range 29 East in Eddy County, New Mexico. Produced water from area production will be commercially disposed into the Upper Penn formation through perforations between a maximum top of 8950 feet to maximum depth of 9530 feet (specific perforated intervals to be determined based on logs) at a maximum injection pressure of 1790 psi and a maximum rate of 7500 bwpd and an average rate of 2500 bwpd.
Interested parties wishing to object to the proposed application must file with the New Mexico Oil Conservation Division, 1220 St. Francis Dr., Santa Fe, NM 87505, (505) 476-3460 within 15 days of the date of this notice. Additional information may be obtained from the applicant's agent, SOS Consulting, LLC, (903) 488-9850, info@sosconsulting.us.
Published in the Artesia Daily Press, Artesia, N.M., July 7, 2022 Legal No. 26215.

Affidavit of Publication

No. 26215

State of New Mexico

County of Eddy:

being duly sworn says that he is the Publisher

of the Artesia Daily Press, a daily newspaper of General circulation, published in English at Artesia, said county

and state, and that the hereto attached

Legal Ad

was published in a regular and entire issue of the said

Artesia Daily Press, a daily newspaper duly qualified

for that purpose within the meaning of Chapter 167 of

the 1937 Session Laws of the state of New Mexico for

1 Consecutive weeks/day on the same

day as follows:

First Publication July 7, 2022

Second Publication

Third Publication

Fourth Publication

Fifth Publication

Sixth Publication

Seventh Publication

Subscribed and sworn before me this

7th day of July 2022

STATE OF NEW MEXICO
NOTARY PUBLIC
Latisha Romine
Commission Number 1076338
My Commission Expires May 12, 2023

Latisha Romine

Latisha Romine

Notary Public, Eddy County, New Mexico

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 406502

CONDITIONS

Operator: NEW MEXICO ENERGY MINERALS & NATURAL RESOURCE 1220 S St Francis Dr Santa Fe , NM 87504	OGRID: 264235
	Action Number: 406502
	Action Type: [IM-SD] Admin Order Support Doc (ENG) (IM-AAO)

CONDITIONS

Created By	Condition	Condition Date
pgoetze	None	11/25/2024