

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division

1625 N. French Dr.

Hobbs, NM 88240

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type Of Well

☐ Oil Well ☒ Gas Well ☐ Other INJECTION

2. Name Of Operator

Ray Westall Operating

3a. Address

P.O. Box 4 - Loco Hills, New Mexico 88255

4. Location Of Well

1980' FSL & 660' FEL, SEC-20, TWP-23S, RNG-34E, UL-I

5. Lease Serial

2

NMNM18306

6. If Indian, Allottee or Tribe Name:

7. If Unit or CA/Agreement, Name and /or No:

8. Well Name and Number:

BACK BASIN # 1

9. API Well Number:

30-025-27051

10. Field and Pool, or Exploratory Area:

ANTELOPE RIDGE ATOKA, WEST

11. County or Parrish, State

LEA COUNTY, NM

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

**TYPE OF SUBMISSION**

**TYPE OF ACTION**

☒ Notice Of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert To Injection

☐ Deepen

☐ Fracture Test

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☒ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other SPUD

13. Describe Proposed Or Completed Operation (clearly state all pertinent details, including estimated start date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in multiple completion or re-completion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall not be filed until all reclamation requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

1 FORMATION ATOKA

2 WELL PRODUCES 1-2 BBLS PER DAY

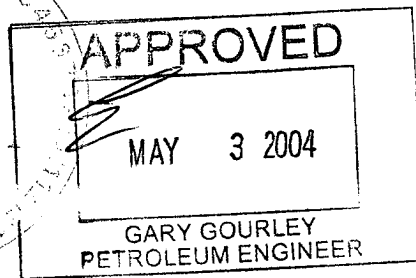
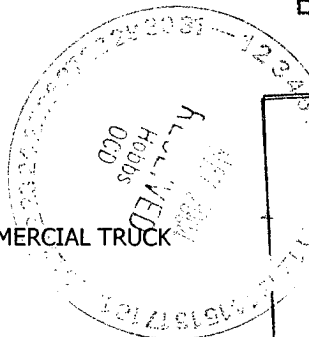
3 A WATER ANALYSIS IS INCLUDED

4 WATER WILL SETTLE AT BOTTOM OF OIL TANK

5 WHEN WATER IS PRODUCED-WILL BE MOVED VIA COMMERCIAL TRUCK

6 RAY WESTALL  
FEDERAL 30-2  
NMOCD-500  
SWSE SEC 30 T23S R34E

**SUBJECT TO  
LIKE APPROVAL  
BY STATE**



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

Name (printed/typed)

WILLIE ENGLISH

Title

Production Secretary

Signature

*Willie English*

Date

04/22/04

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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 o any matter within its jurisdiction.

GWW

Attn: Randy Harris  
Fax # 1-505-677-2361

## B J Services Water Analysis

Artesia District Laboratory  
(505)-746-3140

Date: 23-Apr-04 Test #:   
Company: Ray Westall Well #: #1  
Lease: Back Basin Federal County: Eddy  
State: NM Formation: Atoka  
Depth: Source:

pH	5.58	Temp (F):	82.2
Specific Gravity	1.115		

### CATIONS

	mg/l	me/l	ppm
Sodium (calc.)	63580	2765.5	57022
Calcium	2005	100.0	1798
Magnesium	2673	219.9	2397
Barium	< 25	---	---
Potassium	< 10	---	---
Iron	448	16.1	402

### ANIONS

Chloride	110000	3103.0	98655
Sulfate	359	7.5	322
Carbonate	< 1	---	---
Bicarbonate	122	2.0	109

Total Dissolved Solids(calc.)	179187		160706
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Total Hardness as CaCO3	16012	320.0	14361
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**COMMENTS:** Resistivity (ohm-meters--calc.) 0.047535

### SCALE ANALYSIS:

CaCO3 Factor 244610 Calcium Carbonate Scale Probability->  
CaSO4 Factor 802000 Calcium Sulfate Scale Probability -->

Remote  
Remote

### Stiff Plot





# United States Department of the Interior



BUREAU OF LAND MANAGEMENT  
Carlsbad Resource Area Headquarters  
P.O. Box 1778  
Carlsbad, New Mexico 88221-1778

3162 (067)

JUN 08 1992

Ray Westall Operating, Inc.  
Attn.: R. L. Harris  
P. O. Box 4  
Loco Hills, NM 88255

RE: NM-18306  
Back Basin Unit #1  
NE $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 20, T23S, R34E; NMPM

Gentlemen:

Your request for approval of off lease measurement and sales for the above referenced well is hereby approved.

As you have stated in your application, the point of sales delivery for the above referenced well is physically located at the SE $\frac{1}{4}$ SW $\frac{1}{4}$  Sec. 28, T. 23 S., R. 34 E., Lea County, New Mexico.

Please notify this office if there is any future change in the meter location.

Please contact Adam Salameh at (505) 887-6544 or at the letterhead address if any further information is required.

Sincerely,

Richard L. Manus  
Area Manager



BRUCE KING  
GOVERNOR

ANITA LOCKWOOD  
CABINET SECRETARY

STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION



**ORDER SWD-500**

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

**APPLICATION OF RAY WESTALL**

**ADMINISTRATIVE ORDER  
OF THE OIL CONSERVATION DIVISION**

Under the provisions of Rule 701(B), Ray Westall made application to the New Mexico Oil Conservation Division on January 14, 1993, for permission to complete for salt water disposal its Federal "30" Well No. 2 located 330 feet from the South line and 1650 feet from the East line (Unit O) of Section 30, Township 23 South, Range 34 East, NMPM, Lea County, New Mexico.

**THE DIVISION DIRECTOR FINDS THAT:**

- (1) The application has been duly filed under the provisions of Rule 701(B) of the Division Rules and Regulations;
- (2) Satisfactory information has been provided that all offset operators and surface owners have been duly notified;
- (3) The applicant has presented satisfactory evidence that all requirements prescribed in Rule 701 will be met; and
- (4) No objections have been received within the waiting period prescribed by said rule.

**IT IS THEREFORE ORDERED THAT:**

The applicant herein, Ray Westall is hereby authorized to complete its Federal "30" Well No. 2 located 330 feet from the South line and 1650 feet from the East line (Unit O) of Section 30, Township 23 South, Range 34 East, NMPM, Lea County, New Mexico, in such manner as to permit the injection of salt water for disposal purposes into the Delaware formation at approximately 8198 feet to 8457 through 2 7/8 inch plastic lined tubing set in a packer located at approximately 8100 feet.

OFFICIAL FILE COPY

Number DEG-202-04

Page 1 of 3

☒ Certified Mail - Return  
Receipt Requested  
70031010000521820569UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
NOTICE OF WRITTEN ORDER

IDENTIFICATION	
IID	
Lease	NMNM18306
CA	
Unit	
PA	

Bureau of Land Management Office <b>HOBBS INSPECTION OFFICE</b>	Operator <b>WESTALL RAY</b>
Address <b>414 WEST TAYLOR HOBBS NM 88240</b>	Address <b>P O BOX 4 LOCO HILLS NM 88255</b>
Telephone <b>505.393.3612</b>	Attention
Inspector <b>GEYER</b>	Attn Addr

Site Name <b>BACK BASIN</b>	Well or Facility <b>01</b>	1/4 1/4 Section <b>NESE 20</b>	Township <b>23S</b>	Range <b>34E</b>	Meridian <b>NMP</b>	County <b>LEA</b>	State <b>NM</b>
Site Name <b>(FACILITY)</b>	Well or Facility <b>A</b>	1/4 1/4 Section <b>NESE 20</b>	Township <b>23S</b>	Range <b>34E</b>	Meridian <b>NMP</b>	County <b>LEA</b>	State <b>NM</b>
Site Name	Well or Facility	1/4 1/4 Section	Township	Range	Meridian	County	State

The following condition(s) were found by Bureau of Land Management Inspectors on the date and at the site(s) listed above.

Date	Time (24-hour clock)	Corrective Action to be Completed by	Date Corrected	Authority Reference
04/22/2004	14:30	05/28/2004		43CFR3162.4-1(a)

## Remarks:

Please resubmit the sundry notice 3160-5 information as a Notice Of Intent and make the corrections that were discussed via the telephone.

Follow the instructions of the attachment.

Some points and questions that were discussed via the telephone.

1. Is water coming from the Strawn formation?
2. Amount of water produced from all the formations is needed (barrels per day).
3. A current water analysis is needed.

If you have any questions contact Dane Geyer @ 505-393-3612.

When the Written Order is complied with, sign this notice and return to above address.

Company Representative Title Production Clerk Signature [Signature] Date 4/22/04

Company Comments

## Warning

The Authorized Officer has authority to issue a Written Order in accordance with 43 CFR 3161.2. Written Order correction and reporting time frames begin upon receipt of this Notice or 7 business days after the date it is mailed, whichever is earlier. Each stipulation must be corrected within the prescribed time from receipt of this Notice and reported to the Bureau of Land Management Office at the address shown above. If you do not comply as noted above under "Corrective Action to be Completed By", you shall be issued an Incident of Noncompliance (INC) in accordance with 43 CFR 3163.1(a). Failure to comply with the INC may result in assessments as outlined in 43 CFR 3163.1 and may also incur civil penalties (43 CFR 3163.2). All self-certified corrections must be postmarked no later than the next business day after the prescribed time frame for correction.

Section 109(d)(1) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3163.2(f)(1), provides that any person who "knowingly or willfully" prepares, maintains, or submits false, inaccurate, or misleading reports, notices, affidavits, records, data, or other written information required by this part shall be liable for a civil penalty of up to \$25,000 per violation for each day such violation continues, not to exceed a maximum of 20 days.

## Review and Appeal Rights

A person contesting a decision shall request a State Director review of the Written Order. This request must be filed within 20 working days of receipt of the Notice with the appropriate State Director (see 43 CFR 3165.3). The State Director review decision may be appealed to the Interior Board of Land Appeals, 801 North Quincy Street, Suite 300, Arlington, VA 22203 (see 43 CFR 3165.4). Contact the above listed Bureau of Land Management office for further information.

Signature of Bureau of Land Management Authorized Officer <u>[Signature]</u>	Date <u>4/22/04</u>	Time <u>15:20</u>
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## FOR OFFICE USE ONLY

Number <b>51</b>	Date	Type of Inspection <b>PI</b>
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