

OCD-HOBBS

Form 3160-5  
(September 2001)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004SUNDRY 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

2. Name of Operator

CAMERON OIL &amp; GAS INC

3a. Address

PO Box 1455 Roswell NM 88201

3b. Phone No. (include area code)

(575) 627-3284 (575) 420-1108

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

#5 NW1/4 Sec 31 T-25S R-38E  
#7 NW1/4 Sec 31 T-25S R-38E

5. Lease Serial No.

NM NM 0569

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

GINSBERG Fed S-7

9. API Well No.

30-025-12439 30-025-12441

10. Field and Pool or Exploratory Area

LANGR MATIX TRAPS - Q-CR4B

11. County or Parish, State

Lea Co 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 Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☒ Water Disposal☐ Water Shut-Off☐ Well Integrity☐ Other

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete 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 proposed operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Request Permission For water disposal, please see Attached  
Information.

RECEIVED

APR 03 2008

HOBBS OCD

APPROVED

APR 2 2008

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE14. I hereby certify that the foregoing is true and correct.  
Name (Printed/Typed)

G. DAVID Sweeney

Title

Operational Manager

Signature

G. David Sweeney

Date

3-11-08

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Chris Williams

OC DISTRICT SUPERVISOR/GENERAL MANAGER

Title

Date APR 29 2008

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 enable the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 18 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 to any matter within its jurisdiction.

(Instructions on reverse)

## ATTACHMENT to Incident of Noncompliance # \_\_\_\_\_

The following information is needed before your disposal of produced water can be approved, per Onshore Oil & Gas Order #7

You may attach this information to your Sundry Notice (3160-5). Submit all required information as per this attachment, submit a Sundry Notice(3160 5), one original and five copies to this office within the required time.

1. Name(s) of all formation(s) producing water on the lease. TRURS - QUOON - GR4B
2. Amount of water produced from all formations in barrels per day. 14 - 20
3. A CURRENT water analysis of produced water from all zones showing at least the total dissolved solids, ph, and the concentrations of chlorides and sulfates. See ATTACHED WATER ANALYSIS
4. How water is stored on the lease. 500 BBL TANK
5. How water is moved to the disposal facility. VIA TRUCK
6. Identify the Disposal Facility by:
  - A. Operators' Name FULFORD OIL & CASHE CO.
  - B. Well Name BOBERT BROWN #5
  - C. Well type and well number \_\_\_\_\_
  - D. Location by quarter/quarter, section, township, and range SW 1/4 NW 1/4 Unit E  
Sec 25 T-25S R-36E Leno Co NM
7. A copy of the Underground Injection Control Permit - issued for the injection well by the Environmental Protection Agency or New Mexico Oil Conservation Division where the State has achieved primacy.

DATE: 2/26/2008

OMEGA TREATING CHEMICALS, INC.  
2605 GARDEN CITY HWY.  
MIDLAND, TEXAS 79701

WATER ANALYSIS REPORT

COMPANY NAME: CAMERON

LEASE NAME: GINSBURG

WELL#\SAMPLE POINT: #7

1. WELLHEAD pH	6.68
2. H <sub>2</sub> S (QUALITATIVE)	0.00 PPM
3. CALCIUM (Ca)	1680.00 Mg/L
4. MAGNESIUM (Mg)	1603.80 Mg/L
5. IRON (Fe)	12.83 PPM
6. SODIUM	5325.35 Mg/L
7. CHLORIDE (Cl)	15620.00 Mg/L
8. BICARBONATE (HCO <sub>3</sub> )	414.80 Mg/L
9. SULFATE (SO <sub>4</sub> )	969.6 Mg/L
10. TOTAL HARDNESS	10800.00 Mg/L
11. TOTAL DISSOLVED SOLIDS	25626.39 Mg/L
12. RESISTIVITY	0.23
13. CARBONATE SCALING TENDENCY	0.05
14. SULFATE SCALING TENDENCY	-25.28

BOPD

BWPD

REMARKS:

COPIES TO:

DATE: 2/26/2008

OMEGA TREATING CHEMICALS, INC.  
2605 GARDEN CITY HWY.  
MIDLAND, TEXAS 79701

WATER ANALYSIS REPORT

COMPANY NAME: CAMERON

LEASE NAME: GINSBURG

WELL#\SAMPLE POINT: #1

1. WELLHEAD pH	7.06
2. H <sub>2</sub> S (QUALITATIVE)	0.00 PPM
3. CALCIUM (Ca)	2960.00 Mg/L
4. MAGNESIUM (Mg)	3110.40 Mg/L
5. IRON (Fe)	0.01 PPM
6. SODIUM	9900.34 Mg/L
7. CHLORIDE (Cl)	28400.00 Mg/L
8. BICARBONATE (HCO <sub>3</sub> )	805.20 Mg/L
9. SULFATE (SO <sub>4</sub> )	2354.4 Mg/L
10. TOTAL HARDNESS	20200.00 Mg/L
11. TOTAL DISSOLVED SOLIDS	47530.29 Mg/L
12. RESISTIVITY	0.13
13. CARBONATE SCALING TENDENCY	0.77
14. SULFATE SCALING TENDENCY	-3.02

BOPD

BWPD

REMARKS:

COPIES TO:

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE NO. 5655  
Order No. R-5196

APPLICATION OF APOLLO OIL COMPANY  
FOR SALT WATER DISPOSAL, LEA  
COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on March 31, 1976, at Santa Fe, New Mexico, before Examiner, Richard L. Stamets.

NOW, on this 20th day of April, 1976, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Apollo Oil Company, is the owner and operator of the Brown Well No. 5, located in Unit E of Section 25, Township 25 South, Range 36 East, NMPM, Jalmat Gas Pool, Lea County, New Mexico.

(3) That the applicant proposes to utilize said well to dispose of produced salt water into the lower Yates-Seven Rivers formation, with injection into the open-hole interval from approximately 3289 feet to 3363 feet.

(4) That the injection should be accomplished through 2 3/8-inch plastic-lined tubing installed in a packer set at approximately 3150 feet; that the casing-tubing annulus should be filled with an inert fluid; and that a pressure and/or vacuum gauge or approved leak detection device should be attached to the annulus in order to determine leakage in the casing, tubing or packer.

(5) That if injection into said well should be under pressure, the injection well or system should be equipped with a pop-off valve or acceptable substitute which will limit the wellhead pressure on the injection well to no more than 825 psi.

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Case No. 5655  
Order No. R-5196

(6) That the operator should notify the supervisor of the Hobbs district office of the Commission of the date and time of the installation of disposal equipment so that the same may be inspected.

(7) That the operator should take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface.

(8) That approval of the subject application will prevent the drilling of unnecessary wells and otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Apollo Oil Company, is hereby authorized to utilize its Brown Well No. 5, located in Unit E of Section 25, Township 25 South, Range 36 East, NMPPM, Jalmat Gas Pool, Lea County, New Mexico, to dispose of produced salt water into the lower Yates-Seven Rivers formation, injection to be accomplished through 2 3/8-inch tubing installed in a packer set at approximately 3150 feet, with injection into the open-hole interval from approximately 3289 feet to 3363 feet;

PROVIDED HOWEVER, that the tubing shall be plastic-lined; that the casing-tubing annulus shall be filled with an inert fluid; and that a pressure and/or vacuum gauge shall be attached to the annulus or the annulus shall be equipped with an approved leak detection device in order to determine leakage in the casing, tubing, or packer.

(2) That if injection into said well shall be under pressure the injection well or system shall be equipped with a pop-off valve or acceptable substitute which will limit the wellhead pressure on the injection well to no more than 825 psi.

(3) That if injection into said well is under a vacuum, the operator shall conduct an annual pressure test of the casing-tubing annulus to determine leakage of the casing, tubing, or packer in said well.

(4) That the operator shall notify the Hobbs office of the Commission of the date and time of such pressure tests in order that they may be witnessed by a Commission representative.

(5) That the operator shall notify the supervisor of the Hobbs district office of the Commission of the date and time of the installation of disposal equipment so that the same may be inspected.

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Case No. 5655

Order No. R-5196

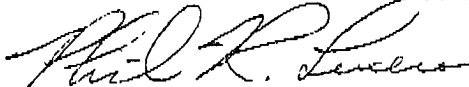
(6) That the operator shall immediately notify the supervisor of the Commission's Hobbs district office of the failure of the tubing, casing, or packer, in said well or the leakage of water from or around said well and shall take such steps as may be timely and necessary to correct such failure or leakage.

(7) That the applicant shall submit monthly reports of its disposal operations in accordance with Rules 704 and 1120 of the Commission Rules and Regulations.

(8) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

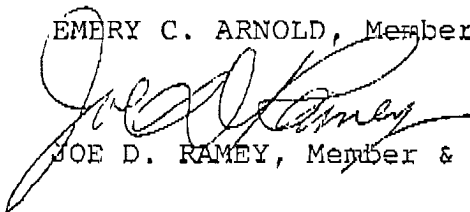
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION



PHIL R. LUCERO, Chairman

EMERY C. ARNOLD, Member



JOE D. RAMEY, Member & Secretary

S. E. A. L.

jr/