Form 3160-5 (April 2004)

1. Type of Well ☐ ☐

2. Name of Operator

3a Address

### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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.

Other

Gas Well □□

415 W. Wall Street, Suite 500 Midland, TX 79701

1980' FSL & 660' FWL Unit Letter "L"

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

**BOLD ENERGY, LP** 

FORM APPROVED
OM B No 1004-0137
Expires: March 31, 2007

OM B No 1004-0137 Expires: March 31, 2007
5. Lease Serial No.
LC 061374A
6. If Indian, Allottee or Tribe Name
 N/A
7. If Unit or CA/Agreement, Name and/or No.
 35983
8. Well Name and No.
Bell Lake #27 /
 9. API Well No. 30-025-38562 /
 10. Field and Pool, or Exploratory Area
Bell Lake; Delaware, South
11. County or Parish, State
l /

Section 5 - T24S - R34E			Lea C	County, New Mexico
12. CHECK AI	PPROPRIATE BOX(ES)	TO INDICATE NATUR	E OF NOTICE, REPORT, C	R 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   Water Production  and Disposal  Information

3b. Phone No. (include area code)

432-686-1100

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 involved 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.)

Attached:

Water Production and Disposal Information Form **Current Water Analysis** State Issued Permit for Disposal Facility



APR 03 2008

# )BBS OGD



	Ter <del>**</del>			
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)				
Shannon L. Klier Title	tle Operations Engineering Manager			
Signature SULL. Date	3/7/08			
THIS SPACE FOR FEDERAL OR	STATE OFFICE USE			
Approved by Jun William OC DETRICT SUPERIS	ON GENERAL ANNAGE Date JUN 0 5 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 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 grime for any	1 1 1 11011			

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 to any matter within its jurisdiction.

#### **GENERAL INSTRUCTIONS**

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this

form and the number of copies to be submitted, particularly with regard to local area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from the local Federal office.

#### SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions,

Item 13 - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or

present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well and date well site conditioned for final inspection looking to approval of the abandonment.

#### NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

**ROUTINE USES:** Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

**EFFECT OF NOT PROVIDING THE INFORMATION:** Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

This information is being collected to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

#### **BURDEN HOURS STATEMENT**

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer, (WO-630), Mail Stop 401 LS, 1849 C St., N.W., Washington D.C. 20240

# Water Production & Disposal Information

In order to process you disposal request, the following information must be completed:

1. Name of formations producing water on the lease	Delaware						
2. Amount of water produced from all formations in barrels per day. 55 (average)							
3. Attach 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. (one sample will suffice if the water is commingled)							
4. How water is stored on the lease. 300 bl	bl water tank						
5. How water is moved to the disposal facility Trucked							
6. Identify the Disposal Facility by:							
A. Facility operator's name. Fulfer	Oil & Cattle LLC						
B. Name of facility or well name and number	Brown No. 005						
C. Type of facility or well (WDW) (WIW) etc.	SWD						
D. Location by ¼ ¼ NE NW section25	township 25S range 36E						
7 Attach a conv of the State issued permit for the Dispo	osal Facility						

7. Attach a copy of the State issued permit for the Disposal Facility.

Submit to this office, 414 West Taylor, Hobbs, NM 88240, the above required information on a Sundry Notice 3160-5. Submit 1 original and 5 copies, within the required time frame. (This form may be used as an attachment to the Sundry Notice.) Call me at 505-393-3612 if you need to further discuss this matter.

P.O. BOX 98 MIDLAND, TX. 79702 PHONE (432) 683-4521

### Martin Water Laboratories, Inc.

#### RESULT OF WATER ANALYSES

709 W, INDIANA MIDLAND, TEXAS 79701 FAX (432) 602-8819

			,	308-3
ro: Mr. Donnie Money		LABORATORY NO.		2-28-08
415 W. Wall, Suite 500, Midland, T.	SAMPLE RECEIVEDRESULTS REPORTED		3-3-08	
		neodero neron		· · · · · · · · · · · · · · · · · · ·
COMPANY Bold Energy, LP		LEASE	Bell Lake #27	
FIELD OR POOL				
SECTION BLOCK SURVEY	COUNTY	Lea	STATE	NM
SOURCE OF SAMPLE AND DATE TAKEN:				
NO. 1 Submitted water sample - t	aken 2-28-08.	•		
NO. 2				
NO. 3				
NO.4				······································
REMARKS:				
	CHEMICAL AND PHYSIC		1 10 0	NO 4
Specific Gravity at 60° F.	NO. 1	NO. 2	NO. 3	NO. 4
pH When Sampled	1.1705			<del>, , , , , , , , , , , , , , , , , , , </del>
pH When Received	500	<del>-  </del>		
Bicarbonate as HCO,	5.90	<del></del>		
Supersaturation as CaCO,			-	
Undersaturation as CaCO <sub>3</sub>		<del>-  </del>		
Total Hardness as CaCO <sub>3</sub>	75,000	<del></del>		
Calcium as Ca	20,800			
Magnesium as Mg	5,589			
Sodium and/or Potassium	81,852			
Sulfate as SO,	606			
Chloride as CI	178,920			
Iron as Fe	70.4			
Barlum as Ba	0	1		
Turblaity, Electric				
Color as Pt				
Total Solids, Calculated	287,804		<del></del>	
Temperature "F.				
Carbon Dloxide, Calculated				
Dissolved Oxygen,				
Hydrogen Sulfide	0.0			
Rasistivity, ohms/m at 77° F.	0,047			
Suspended Oil				
Filtrable Solids as mg/l				
Volume Filtered, mi				
	Banda Banda i A Ada			
Additional Determinations And Remarks	Results Reported As Mil			<u> </u>
his knowledge and belief.	The undersigned (	ermes me above	to be true and corre	ct to the best of
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		<del></del>		
Form No. 3			1 77	

Greg Ogden, B.S.

# before the oil conservation C dission 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.

- (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, NMPM, 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.

-3-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 herein-above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

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PHIL R. LUCERO, Chairman

EMERY C. ARNOLD, Member

JOE D. RAMEY, Member & Secretary

SEAL