Form 3160-5 (April 2004)

OCD-ARTESIA

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

	FORM APPROVED OM B No 1004-0137 Expires March 31, 2007
4	5 Lease Serial No

SUNDRY NOTICES AND REPORTS ON WELLS

5	Lease Senal No	
	NMLC 069627-A	
6	If Indian, Allottee or Tribe Name	

abandoned well. Use Form 3160 - 3 (APD) fo		o if indials, Another of Thoc Name	
SUBMIT IN TRIPLICATE- Other instructions	7 If Unit or CA/Agreement, Name and/or No		
I Type of Well ☐ ☐ Gas Well ☐ ☐ Other	NMNM 71016		
	APR 18 2008	8 Well Name and No Poker Lake Unit #233	
2 Name of Operator BEPCO, L. P.	CD-ARTESIA	9 API Well No.	
	ne No <i>(include area code)</i> 683-2277	30-015-35608 10 Field and Pool, or Exploratory Area	
Location of Well (Footage, Sec., T, R, M, or Survey Description)	Nash Draw (Dela, BS, Avalon Sd)		
SWNW, Lot 2, 1650 FNL, 330 FWL, Lat N32.177139 deg, Long W103 Sec 31, T24S, R30E	3.923528	11 County or Parish, State Eddy County, NM	
12. CHECK APPROPRIATE BOX(ES) TO INDICA	TE NATURE OF NOTICE,	REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION		
Subsequent Report Casing Repair New	re Treat Reclamation Construction Recomplete and Abandon Temporarily A	Well Integrity ✓ Other Extension Abandon	
determined that the site is ready for final inspection) BEPCO, L.P. request to extend the APD application to drill for a See drilling CO, to 233 H SU,			
SEE ATTACHED FOR CONDITIONS OF APPROVAL		APPROVED FOR 2 MONTH PER ENDING ろっとう	
14 I hereby certify that the foregoing is true and correct Name (Printed/Typed)			
Annette Childers	Title Administrative Assis	stant	
Signature Connette Childers	Date 3-11-0	8	
THIS SPACE FOR FEDER	RAL OR STATE OFFICE	E USE	
Approved by Conditions of approval, if any, are attached Approval of this notice does not vectify that the applicant holds legal or equitable title to those rights in the subjectivities which would entitle the applicant to conduct operations thereon.	1	APR 1 SBAD FIFI D OFFICE 200	

PECOS DISTRICT CONDITIONS OF APPROVAL

OPERATOR'S NAME: BEPCO, L.P.

LEASE NO.: | NMLC069627A Unit #NM71016X

WELL NAME & NO:: Poker Lake Unit #233H
SURFACE HOLE FOOTAGE: 1650' FNL & 0330' FWL
BOTTOM HOLE FOOTAGE: 0352' FSL & 0447' FWL

LOCATION: | Section 31, T24S., R30E., NMPM

COUNTY: | Eddy County, New Mexico

I. DRILLING

EDRILLING OPERATIONS REQUIREMENTS

The BLM is to be notified a minimum of 4 hours in advance for a representative to witness:

- a. Spudding well
- b. Setting and/or Cementing of all casing strings
- c. BOP/BOPE tests

Eddy County

Call the Carlsbad Field Office, 620 East Greene St., Carlsbad, NM 88220, (575) 361-2822

- 1. Although there are no measured amounts of Hydrogen Sulfide reported, it is always a potential hazard. If Hydrogen Sulfide is encountered, please provide measured values and formations to the BLM.
- 2. Unless the production casing has been run and cemented or the well has been properly plugged, the drilling rig shall not be removed from over the hole without prior approval.

B. CASING

Changes to the approved APD casing and cement program require submitting a sundry and receiving approval prior to work.

Centralizers required on surface casing per Onshore Order 2.III.B.1.f. Centralizers required on horizontal leg, must be type for horizontal service and minimum of one every other joint.

Medium cave/karst.

Possible lost circulation in the Delaware and Bone Springs formations.

Possible water flows in the Salado, Delaware Mountain Groups and Bone Springs.

1. The 13-3/8 inch surface casing shall be set at approximately 760 feet (a minimum of 25 feet into the Rustler Anhydrite and above the salt) and cemented to the surface. If salt is penetrated surface casing shall be set 25 feet above the salt.

Provide compressive strengths including hours to reach required 500 pounds compressive strength prior to cementing.

- a. If cement does not circulate to the surface, the appropriate BLM office shall be notified and a temperature survey utilizing an electronic type temperature survey with a surface log readout will be used or a cement bond log shall be run to verify the top of the cement.
- b. Wait on cement (WOC) time for a primary cement job will be a minimum 18 hours for a water basin, 24 hours in the potash area, or 500 pounds compressive strength, whichever is greater. (This is to include the lead cement).
- c: Wait on cement (WOC) time for a remedial job will be a minimum of 4 hours after bringing cement to surface or 500 pounds compressive strength, whichever is greater.

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- d. If cement falls back, remedial action will be done prior to drilling out that string.
- 2. The minimum required fill of cement behind the 9-5/8 inch intermediate casing (to be set in the basal anhydrite at approximately 3400') is:
 - ☐ Cement to surface. If cement does not circulate see B.1.a-d above.

Provide compressive strengths including hours to reach required 500 pounds compressive strength prior to cementing.

- 3. The minimum required fill of cement behind the 5-1/2 inch production casing is:
 - Cement should tie-back at least 500 feet into previous casing string. Operator shall provide method of verification.
- 4. If hardband drill pipe is rotated inside casing, returns will be monitored for metal. If metal is found in samples, drill pipe will be pulled and rubber protectors which have a larger diameter than the tool joints of the drill pipe will be installed prior to continuing drilling operations.

C. PRESSURE CONTROL

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1. All blowout preventer (BOP) and related equipment (BOPE) shall comply with well control requirements as described in Onshore Oil and Gas Order No. 2 and API RP 53 Sec. 17.

- 2. The appropriate BLM office shall be notified a minimum of 4 hours in advance for a representative to witness the tests.
 - a. The tests shall be done by an independent service company.
 - b. The results of the test shall be reported to the appropriate BLM office.
 - c. All tests are required to be recorded on a calibrated test chart. A copy of the BOP/BOPE test chart and a copy of independent service company test will be submitted to the appropriate BLM office.
 - d. The BOP/BOPE test shall include a low pressure test from 250 to 300 psi. The test will be held for a minimum of 10 minutes if test is done with a test plug and 30 minutes without a test plug.
 - e. A variance to test the surface casing and BOP/BOPE to the reduced pressure of 1000 psi with the rig pumps is approved.

D. DRILL STEM TEST

If drill stem tests are performed, Onshore Order 2.III.D shall be followed.

WWI 041108

CULTURAL RESOURCES STIPULATIONS CARLSBAD FIELD OFFICE

PROJECT NAME: Poker Lake Unit #233 Well Location REPORT NUMBER: BLM 05-NM-523-704; BAS-05-05-18

DATE: 6/10/2005

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SITE PROTECTION AND EMPLOYEE EDUCATION: All employees of the project and subcontractors shall be informed that cultural sites are to be avoided by all personnel, personal vehicles and company equipment. They shall also be notified that it is illegal to collect, damage or disturb cultural resources.

YES A. Monitoring is required.

YES

- YES 1. A copy of these stipulations shall be supplied to the archaeological monitor at least five (5) working days prior to the start of construction activities.
- YES 2. No construction activities, including vegetation removal, may begin before the arrival of the archaeological monitor.
- YES 3. The archaeological monitor will:
 - NO a. Ensure that the site protection barrier is located as indicated on the attached map.
 - b. Observe all surface disturbing activities within 200 feet of cultural sites LA-148402
 - c. Other: Ensure LA 148402 and LA 147703 are not impacted by the proposed construction.
 - YES d. Submit a report of the monitoring activities within thirty (30) days of completion of monitoring unless other arrangements are made with the BLM. These stipulations must be attached to the report.
 - NO B. The grantee must select one of the following alternatives:
 - NO 1. Controlled test excavations to determine if cultural resources are present;
 - NO 2. Reduction of the project size to avoid all significant cultural materials
 - NO 3. Relocation of the project;
 - NO 4. Preparation and implementation of a data recovery plan for cultural sites(s)
 - NO C. SITE BARRIER/FENCING:
 - NO
 1. A temporary site protection barrier(s) shall be erected prior to construction. The barrier(s) shall, at a minimum, consist of upright wooden survey lath spaced no more than ten (10) feet apart and marked with blue ribbon flagging or blue paint. There shall be no construction activities or vehicular traffic past the barrier(s).
 - NO 2. A permanent fence shall be erected prior to construction. There shall be no construction activities or vehicle traffic past the fence. An archaeologist shall monitor the construction of the fence.
 - NO 3. The barrier/fence shall be placed as indicated on the attached map.
 - YES D. CONSTRUCTION ZONES: No construction zone allowed within the cultural sites.
 - NO E. OTHER: