

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED  
OMB No 1004-0135  
Expires: January 31, 2004

**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.**

JUL 26 2007  
OCD-ARTESIA**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

## 2. Name of Operator

Mewbourne Oil Company 14744

## 3a. Address

PO Box 5270 Hobbs, NM 88240

## 3b. Phone No. (include area code)

505-393-5905

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

3300' FSL &amp; 1650' FEL of Sec 5-T21S-R29E Lot 15

## 5. Lease Serial No.

2007029588

## 6. If Indian, Allottee or Tribe Name

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

## 8. Well Name and No.

Quahada Ridge 5 Federal #3

## 9. API Well No.

30-015-35119

## 10. Field and Pool, or Exploratory Area

Golden Lane Morrow

## 11. County or Parish, State

Eddy, 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 extend APD

3. 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 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 a multiple completion or recompleat 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.)

Mewbourne Oil Company has applied for and received an approved APD on the above captioned well on 08/18/06. MOC would like to extend the APD for one year. If you have any questions, please call me at (505) 393-5905.

APPROVED FOR 24 MONTH PERIOD  
ENDING 8-18-0914. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Kristi Green

Title Hobbs Regulatory Asst

Signature

Date 06/12/07

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

/s/ Don Peterson

FOR

Name  
(Printed/Typed)

Title FIELD MANAGER

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 CARLSBAD FIELD OFFICE

Date

JUL 24 2007

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.

(Continued on next page)

## CONDITIONS OF APPROVAL - DRILLING

**Operator's Name:** MEWBOURNE OIL COMPANY  
**Well Name & No.** 3 – QUAHADA RIDGE 5 FEDERAL  
**Location:** 3300' FSL & 1650' FEL – SEC 5 – T21S – R29E – Lot 15-EDDY  
**Lease:** NM-029588

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### I. DRILLING OPERATIONS REQUIREMENTS:

- A. The Bureau of Land Management (BLM) is to be notified a minimum of 2 hours in advance for a representative to witness:
1. Spudding well
  2. Setting and/or Cementing of all casing strings
  3. BOPE tests
- Eddy County call the Carlsbad Field Office, 620 East Greene St., Carlsbad, NM 88220, (505) 361-2822
- B. A Hydrogen Sulfide (H<sub>2</sub>S) Drilling Plan should be activated 500 feet prior to drilling into the Delaware formation.
- C. 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.
- D. If floor controls are required, (3M or Greater) controls will be on the rig floor, unobstructed, readily accessible to the driller and will be operational at all times during drilling and/or completion activities. Rig floor is defined as the area immediately around the rotary table; the area immediately above the substructure on which the draw works are located, this does not include the dog house or stairway area.

### II. CASING:

- A. The 20 inch surface casing shall be set at 250 feet and cemented to the surface.
1. 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.
  2. Wait on cement (WOC) time for a primary cement job will be a minimum of 12 hours for a non-water basin, 18 hours for a water basin, 24 hours in the potash area, or 500 pounds compression strength, whichever is greater. (This is to include the lead cement)
  3. Wait on cement (WOC) time for a remedial job will be a minimum of 4 hours after bringing cement to surface or 500 pounds compression strength, whichever is greater.
  4. If cement falls back, remedial action will be done prior to drilling out that string.
- B. The minimum required fill of cement behind the 13-3/8 inch salt protection casing is circulate cement to the surface. If cement does not circulate see A.1 thru 4.

- C. The minimum required fill of cement behind the 9-5/8 inch intermediate casing is **circulate cement to the surface.** If cement does not circulate see A.1 thru 4.
- D. The minimum required fill of cement behind the 5-1/2 inch production casing is **tie back 200 feet into the 9-5/8 inch casing.**
- E. 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.

### **III. PRESSURE CONTROL:**

- A. 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 Section 17.
- B. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the 9-5/8 Intermediate casing shoe shall be **5000 (5M) PSI.**
- C. The appropriate BLM office shall be notified a minimum of 2 hours in advance for a representative to witness the tests.
  - 1. The tests shall be done by an independent service company.
  - 2. The results of the test shall be reported to the appropriate BLM office.
  - 3. 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.
  - 4. 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.

### **IV. DRILLING MUD:**

Mud system monitoring equipment, with derrick floor indicators and visual and audio alarms, shall be operating before drilling into the Wolfcamp formation, and shall be used until production casing is run and cemented.

- 1. Recording pit level indicator to indicate volume gains and losses.
- 2. Mud measuring device for accurately determining the mud volumes necessary to fill the hole during trips.
- 3. Flow-sensor on the flow line to warn of abnormal mud returns from the well

LBabyak 7/23/07

**Drilling Program**  
**Mewbourne Oil Company**  
Quahada Ridge 5 Federal #2  
3300' FSL & 1650' FEL  
Section 5-T21S-R29E  
Eddy County, New Mexico

**1. The estimated top of geological markers are as follows:**

Rustler	780'	Wolfcamp	10001'
Yates	1897	Strawn	11240'
Capitan Reef	2184'	Atoka	11505'
Delaware	3675'	Morrow	12090'
Bone Spring	6646'	Barnett	12748'

**2. Estimated depths of anticipated fresh water, oil, or gas:**

Water	Below 100'
Hydrocarbons	All zones below Delaware

**3. Pressure control equipment:**

5000 PSI

SEE  
COA'S

A 2000 psi working pressure annular BOP will be installed on the 13 3/8" surface casing. A 5000 psi WP Double Ram BOP and a 3000 psi WP Annular will be installed after running 9 5/8" casing. Pressure tests will be conducted prior to drilling out under all casing strings. BOP controls will be installed prior to drilling under surface casing and will remain in use until completion of drilling operations. BOP's will be inspected and operated as recommended in Onshore Order #2 to insure mechanical integrity and the inspection will be recorded on the daily drilling report. Kelly cock and a sub equipped with a full opening valve sized to fit the drill pipe and collars will be available on the rig floor in the open position when the kelly is not in use. MOC would like waive the low pressure test on both the 13 3/8" and 9 5/8" BOPE testing as per BLM Onshore Oil & Gas Order #2. Would also like to test the 13 3/8" BOPE stack with rig pump to 70% of burst rate. Will test the 9 5/8" BOPE to 5000# and hydril to 1500# with a third party testing company before drilling out of the 9 5/8" casing. Would also like to waive the 2nd testing of the 9 5/8" BOPE before the wolfcamp, but will test again, if needed, in 30 days from the 1st test as per BLM Onshore Oil and Gas Order #2.

**4. Proposed casing and cementing program:**

**A. Casing Program:**

<u>Hole Size</u>	<u>Casing</u>	<u>Wt/Ft.</u>	<u>Grade</u>	<u>Depth</u>
26"	20"	94#	K55	0-250'
17 1/2"	13 3/8"	54.5#	J55	0-1900'
12 1/4"	9 5/8"	40#	J55-N80	0-3500'
8 3/4"	5 1/2"	17#	HCP110-N80	0-12900'

Minimum casing design factors: Collapse 1.2, Burst 1.1, Tensile strength 2.0.

**B. Cementing Program**

- i. Surface Casing: 400 sacks Class C light cement with additives. 200 sks Class C cement containing 2% CaCl.
- ii. Deep Surface Casing: 800 Class C light cement with additives. 400 sacks Class C cement containing 2% CaCl.
- iii. Intermediate Casing: 800 Class C light cement with additives. 400 sacks Class C cement containing 2% CaCl.
- iv. Production Casing: 600 sacks Class H cement with additives. Shallower productive zones may be protected by utilizing a multiple stage cementing tool in the production casing below potentially productive zones and cementing with a light cement slurry.

\*Mewbourne Oil Company reserves the right to change cement designs as hole conditions may warrant.

COA

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No 1004-0137  
Expires March 31, 2007

## 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 ☐ Other2 Name of Operator **BEPCO, L. P.**3a Address  
**P. O. Box 2760 Midland, TX 79702**3b Phone No (include area code)  
**432-683-2277**

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

**SWSE, UL G, 1980' FNL, 1980' FEL, Sec 13, T24S, R29E, MER NMP  
Lat N32.219389, Lon W103.935917**

5 Lease Serial No

**NMNM 05912**

6 If Indian, Allottee or Tribe Name

7 If Unit or CA/Agreement, Name and/or No  
**NMNM 71016X**8 Well Name and No  
**Poker Lake Unit #276**9 API Well No  
**30-015-35137**10 Field and Pool, or Exploratory Area  
**Nash Draw (Delaware, BS, Avalon Sd)**11 County or Parish, State  
**Eddy Co., NM**

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Extension</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 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 a multiple completion or recompleat 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.)

**BEPCO, L. P. wishes to extend the application to drill for another 12 months from 9/11/07 to 9/11/08.**

APPROVED FOR 24 MONTH PERIOD  
ENDING 9-11-09

14 I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)**Annette Childers**Title **Administrative Assistant**

Signature

Date

**8-1-2007****THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

**/s/ James Stovall****FIELD MANAGER**

Date

**AUG 29 2007**

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

**CARLSBAD FIELD OFFICE**

Title 18 USC Section 1001 and Title 43 USC 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 page 2)

# PECOS DISTRICT CONDITIONS OF APPROVAL

OPERATOR'S NAME:	BEPCO, LP
LEASE NO.:	NM-05912
WELL NAME & NO.:	Poker Lake Unit # 276
SURFACE HOLE FOOTAGE:	1980' FNL & 1980' FEL
BOTTOM HOLE FOOTAGE:	' F L & ' F L
LOCATION:	Section 13, T. 24 S., R 29 E., NMPM
COUNTY:	Eddy County, New Mexico

## I. DRILLING

### A. DRILLING 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. BOPE tests

☒ **Eddy County**

Call the Carlsbad Field Office, 620 East Greene St., Carlsbad, NM 88220,  
(505) 361-2822

1. A Hydrogen Sulfide (H<sub>2</sub>S) Drilling Plan should is N/A.
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

1. The 8.625 inch surface casing shall be set above the salt @ approximately 812 feet and cemented to the surface.
  - 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.
  - 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 5.5 inch production casing is:

☒ Cement should tie-back at least 200 feet into previous casing string. Operator shall provide method of verification.

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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**

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.

## **HAZARDS**

1. Our geologist has indicated that there is high potential for Cave / Karst features.
2. Our geologist has indicated that there is potential for lost circulation in the Delaware and Bone Spring.

Engineering can be reached at 505-706-2779 for variances.

FWright: 8/24/07 (date)



Form 3160-5  
(April 2004)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED  
OMB No 1004-0137  
Expires March 31, 2007

## 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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	SEP 04 2007	5 Lease Serial No NMNM 05912
2 Name of Operator BEPCO, L. P.	OCD-ARTESIA	6 If Indian, Allottee or Tribe Name
3a Address P. O. Box 2760 Midland, TX 79702	3b Phone No (include area code) 432-683-2277	7 If Unit or CA/Agreement, Name and/or No NMNM 71016X
4 Location of Well (Footage, Sec, T, R, M, or Survey Description) SWSE, UL O, 360' FSL, 2310' FEL, Sec 12, T24S, R29E, MER NMP Lat N32.225806, Lon W103.936972		8 Well Name and No. Poker Lake Unit #274
		9 API Well No 30-015-35138
		10 Field and Pool, or Exploratory Area Nash Draw (Delaware, BS, Avalon Sd)
		11 County or Parish, State Eddy Co., NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Extension
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

- 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 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 a multiple completion or recompleat 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.)

BEPCO, L. P. wishes to extend the application to drill for another 12 months from 9/09/07 to 9/09/08.

APPROVED FOR 24 MONTH PERIOD  
ENDING 9-9-09

- 14 I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Annette Childers

Title Administrative Assistant

Signature

Date

8-1-2007

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ James Stovall

Title

FIELD MANAGER

AUG 29 2007

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(Instructions on page 2)

## PECOS DISTRICT CONDITIONS OF APPROVAL

OPERATOR'S NAME:	BEPCO, LP
LEASE NO.:	NM-05912
WELL NAME & NO.:	Poker Lake Unit # 274
SURFACE HOLE FOOTAGE:	360' FSL & 2310' FEL
BOTTOM HOLE FOOTAGE:	' F L & ' F L
LOCATION:	Section 12, T. 24 S., R 29 E., NMPM
COUNTY:	Eddy County, New Mexico

### I. DRILLING

#### A. DRILLING 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. BOPE tests

☒ **Eddy County**

Call the Carlsbad Field Office, 620 East Greene St., Carlsbad, NM 88220,  
(505) 361-2822

1. A Hydrogen Sulfide (H<sub>2</sub>S) Drilling Plan should is N/A.
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

1. The 8.625 inch surface casing shall be set above the salt @ approximately 722 feet and cemented to the surface.
  - 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.
  - 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 5.5 inch production casing is:
- ☒ Cement should tie-back at least 200 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**

- 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.
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  - 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.

## **HAZARDS**

1. Our geologist has indicated that there is high potential for Cave / Karst features.
2. Our geologist has indicated that there is potential for lost circulation in the Delaware and Bone Spring.

Engineering can be reached at 505-706-2779 for variances.

FWright: 8/24/07 (date)

**CATEGORICAL EXCLUSION DECISION RECORD – CX #-1163**

**PROPOSED ACTION**

BLM Office Lease No. NM-05912

Description of Proposed Action: BEPCO, L.P. (2 OIL WELL EXTENSIONS)

Location and name of Proposed Action:

Poker Lake Unit #274:

360 FSL & 2310 FEL Section 12, T. 24 S., R. 29 E

Poker Lake Unit #276:

1980 FNL & 1980 FEL, Section 13, T. 24 S., R. 29 E

**PLAN CONFORMANCE**

The proposed action is subject to the following land use plan: Carlsbad Resource Management Plan and 1997 Amendment.

Approval Date: October 1997.

APD originally approved on: 09/11/06. EA: NM-06-520-1230. Arch.: NM-06-520-768 & 758.

The above Proposed Action has been reviewed and has been found to be in conformance as required by 43 CFR 1610.5 and BLM MS 1617.3.

**NEPA REVIEW**

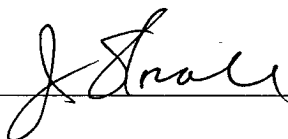
The Proposed Action has been reviewed to determine if any of the exceptions described in 516 DM 2, Appendix 2, apply. The Proposal qualifies as a categorical exclusion under 516 DM 2, Appendix 1, for this(these) reason(s):

B.(3). Approval of minor modifications or minor variances from activities described in approved development/production plans (e.g. the approved plan identifies no new surface disturbance outside the area already identified to be disturbed.)

Preparer: Barry W. Hunt

Date: 08/21/07

Field Manager/Asst Field Mgr:



Date: 8/29/07



EXHIBIT NO. 1

Date of Issue:

7/19/2006

Bureau of Land Management, Carlsbad Field Office  
620 E. Greene Street Carlsbad, NM 88220

Cultural and Archaeological Resources

BLM Report No.

06-NM-523-768

## NOTICE OF STIPULATIONS

**Historic properties in the vicinity of this project are protected by federal law. In order to ensure that they are not damaged or destroyed by construction activities, the project proponent and construction supervisors shall ensure that the following stipulations are implemented.**

<b>Project Name:</b>	
<b>REQUIRED</b>	<b>1). A 3-day preconstruction call-in notification.</b> Contact BLM Inspection and Enforcement at (505) 234-5977, 5909, or 5995, to establish a construction start date.
<b>REQUIRED</b>	<b>2. Professional archaeological monitoring.</b> Contact your project archaeologist, or BLM's Cultural Resources Section at (505) 234-5980, 5917, or 5986, for assistance.
<b>A.</b>	<input checked="" type="checkbox"/> These stipulations must be given to your monitor at least <b>5 days</b> prior to the start of construction.
<b>B.</b>	<input type="checkbox"/> No construction, including vegetation removal or other site prep may begin prior to the arrival of the monitor.
<b>REQUIRED</b>	<b>3. Cultural site barrier fencing.</b> (Your monitor will assist you).
<b>A.</b>	<input type="checkbox"/> A temporary site protection barrier(s) shall be erected prior to all ground-disturbing activities. The minimum barrier(s) shall 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) at any time.
<b>B.</b>	<input checked="" type="checkbox"/> A permanent, 4-strand barbed wire fence strung on standard "T-posts" shall be erected prior to all ground-disturbing activities. No construction activities or vehicle traffic are allowed past the fence.
<b>4. The archaeological monitor shall:</b>	
<b>A.</b>	<input checked="" type="checkbox"/> Ensure that all site protection barriers are located as indicated on the attached map(s).
<b>B.</b>	<input checked="" type="checkbox"/> Observe all ground-disturbing activities within 100 feet of cultural site no. (s) <u>LA147564</u> , as shown on the attached map(s).
<b>C.</b>	<input type="checkbox"/> Ensure that all reroutes are adhered to avoid cultural site no.(s) <u>LA</u>
<b>D.</b>	<input type="checkbox"/> Ensure the proposed _____ is/are located as shown on the attached map(s).
<b>E.</b>	<input checked="" type="checkbox"/> Submit a brief monitoring report within 30 days of completion of monitoring.
<b>Other:</b>	

**Site Protection and Employee Education:** It is the responsibility of the project proponent and his construction supervisor to inform all employees and subcontractors that cultural and archaeological sites are to be avoided by all personnel, vehicles, and equipment; and that it is illegal to collect, damage, or disturb cultural resources on Public Lands.

For assistance, contact  
BLM Cultural Resources:

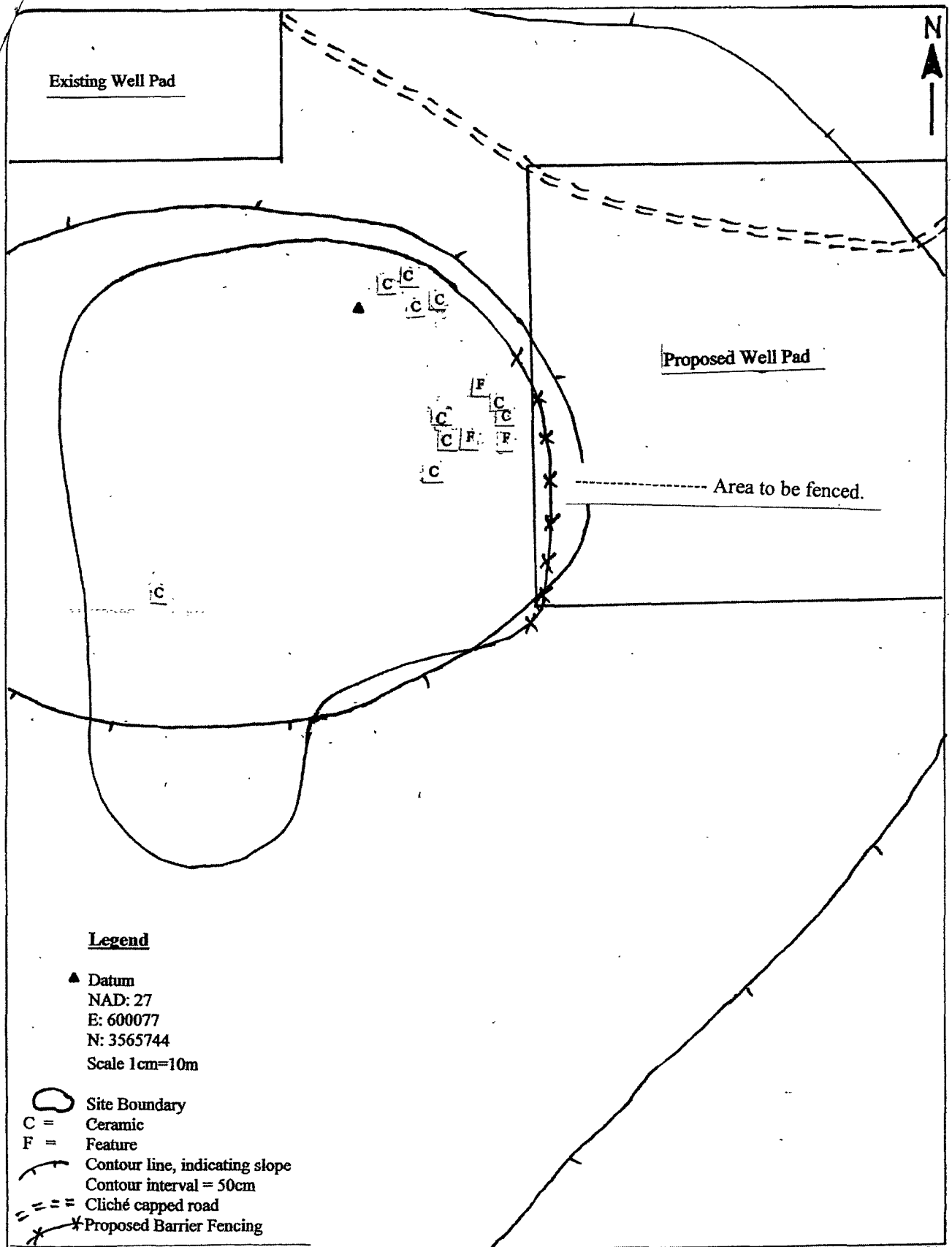
Martin Stein (505) 234-5964

Bruce Boeke (505) 234-5917

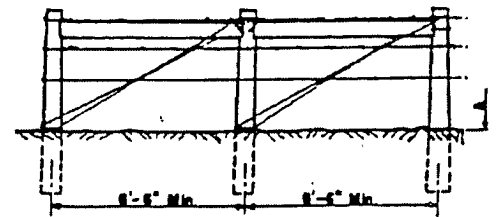
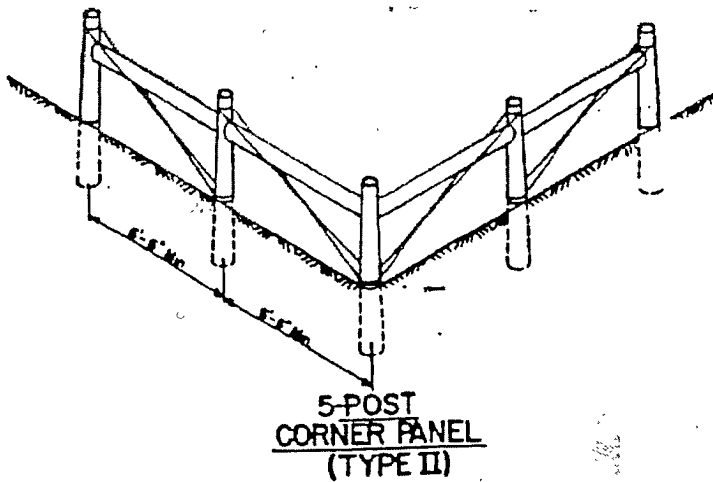
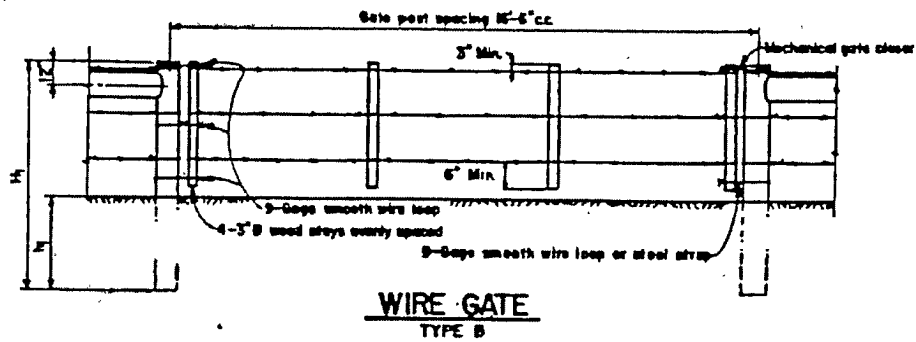
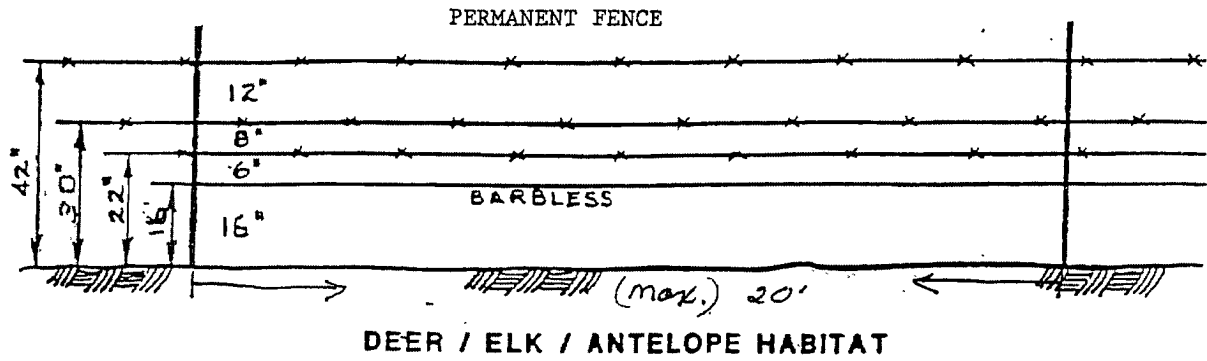
James Smith (505) 234-5986

# Exhibit 2

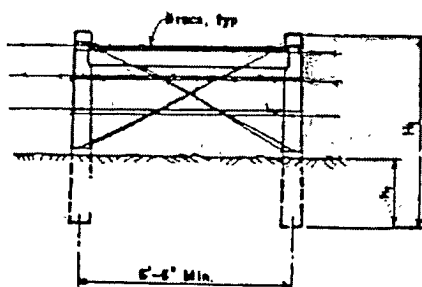
## Site Map



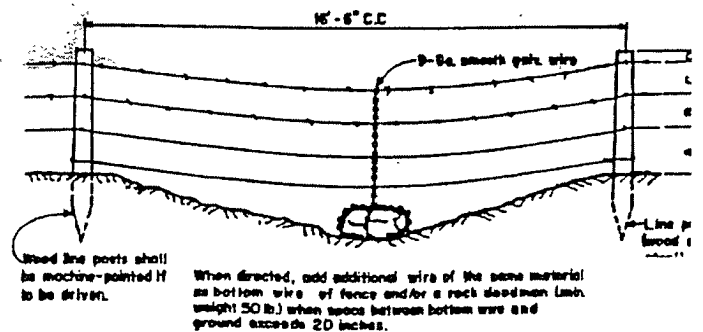
# Exhibit 3 – Fence Specifications



**END PANEL-TYPE II**  
(See specifications for type to be used)



**STRESS PANEL**



**PANEL AT MINOR DEPRESSION**