

Form 3160-5  
(April 2004)

Month - Year  
APR 16 2007  
OCD - ARTESIA, NM

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  
☒ Oil Well ☐ Gas Well ☐ Other

2 Name of Operator  
BEPCO, L.P.

3a Address  
P O. BOX 2760 MIDLAND TX 79702-2760

3b Phone No (include area code)  
(432)683-2277

4. Location of Well (Footage, Sec, T, R, M, or Survey Description)  
990 FSL, 990 FWL, SEC 8, T21S, R29E

5 Lease Serial No.

NM02946

6 If Indian, Allottee or Tribe Name

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

8. Well Name and No

GOLDEN 8 FEDERAL #4

9. API Well No.

30-015-27215

10 Field and Pool, or Exploratory Area

GOLDEN LANE (DELAWARE), S

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			
<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 TO FLARE GAS
	<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 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.)

BEPCO, L. P. RESPECTFULLY REQUESTS PERMISSION TO FLARE THE CASINGHEAD GAS FROM THE GOLDEN 8 FEDERAL #4 OIL WELL. THE PRODUCED GAS CANNOT BE SOLD BECAUSE OF THE H<sub>2</sub>S CONTENT

THE TOTAL VOLUME OF GAS FROM THIS WELL AS PER THE LATEST PRODUCTION REPORT C-115 FOR FEBRUARY, 2007 IS 30 MCF PER DAY AND THE H<sub>2</sub>S CONCENTRATION IS 20,000 PPM AS PER THE ATTACHED GAS ANALYSIS. USING THIS DATA, THE 100 PPM ROE IS 74 FEET AND THE 500 PPM ROE IS 34 FEET. THERE ARE NO PUBLIC STRUCTURES OR ROADS WITHIN EITHER ROE.

THE CASINGHEAD GAS WILL BE SEPARATELY METERED BEFORE BEING SENT TO A COMMON FLARE LOCATED AT THE GOLDEN 8 FEDERAL #1 WELL SITE.

Approved For 3 Month Period

ding 7/4/07

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

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

ANN MOORE

Signature

Ann Moore

Title PRODUCTION CLERK

Date 04/05/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

Title

Office

Date

APR 11 2007

APPROVED  
FREDERICK WRIGHT  
PETROLEUM ENGINEER

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 any statement or representation as to any matter within its jurisdiction.

(Instructions on page 2)

Accepted for record - NMOCD

4/23/07

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MANLEY GAS TESTING, INC.  
P.O. DRAWER 193 ODESSA, TEXAS 79760  
OFFICE(432)367-3024 FAX(432)367-1166 E-MAIL: MANLEYGAST@AOL.COM  
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CHARGE..... 13 - 1 - 1 DATE SAMPLED..... 03 -28 -07  
REC. NO. .... 0 DATE RUN..... 04 -02 -07  
TEST NUMBER.. 8001 EFF DATE..... - -

STATION NO. ....  
AREA .....  
SAMPLE NAME.... GOLDEN #8 FED #4 AT TEST METER  
RECEIVED FROM.. BASS ENTERPRISES  
LOCATION..... CARLSBAD NEW MEXICO

SAMPLE CONDITIONS PRESSURE PSIG.. 41.0 ... FLOWING TEMP..... 56.0 F

SAMPLED BY: CR

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FRACTIONAL ANALYSIS  
CALCULATED at 14.650 PSIA AND 60F

	MOL%	GPM	SULPHUR DETERMINATION
HYDROGEN SULFIDE.	2.00		GRAINS/100 SCF
NITROGEN.....	10.24		* HYDROGEN SULFIDE.. 1272.000
CARBON DIOXIDE...	0.11		MERCAPTANS..... 0.000
METHANE.....	45.43		SULFIDES..... 0.000
ETHANE.....	30.32	8.059	RESIDUAL SULPHUR.. 0.000
PROPANE.....	6.50	1.780	TOTAL ..... 1272.000
ISO-BUTANE.....	1.48	0.481	
NOR-BUTANE.....	2.03	0.636	LIQUEFIABLE HYDROCARBONS- GPM
ISO-PENTANE.....	0.68	0.247	
NOR-PENTANE.....	0.48	0.173	ETHANE PLUS..... 11.691
HEXANES.....	0.44	0.190	PROPANE PLUS..... 3.632
HEPTANES+ .....	0.29	0.125	BUTANES PLUS..... 1.852
TOTAL.....	100.00	11.691	PENTANES PLUS..... 0.735

'Z' FACTOR = 0.9949

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REID VAPOR PRESSURE

26 LB..... 1.098  
12 LB..... 0.741

MIXTURE SPECIFIC GRAVITY

CALCULATED FROM ANALYSIS..... 0.913  
DETERMINED BY RANAREX..... 0.000

MIXTURE HEATING VALUE..... DRY..... 1366 WET..... 1343 BTU

DISTRIBUTION AND REMARKS:

\* H2S PPM = 20000

B. FRANKS / D. WOODS / M. SNELSON

ANALYZED BY: MW

APPROVED: 