

UNITED STATES **OCD-ARTESIA**  
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 ☐ Other

MAR 10 2008

2 Name of Operator  
BEPCO, L.P.

OCD-ARTESIA

3a Address

3b Phone No. (include area code)

P.O. BOX 2760 MIDLAND TX 79702-2760

(432)683-2277

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

660 FNL, 1980 FWL, UNIT LTR C, SEC 10, T21S, R28E

5. Lease Serial No.

LC063543

6 If Indian, Allottee or Tribe Name

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

8. Well Name and No.

BIG EDDY #83

9. API Well No.

30-015-23578

10. Field and Pool, or Exploratory Area

SAND POINT (ATOKA)

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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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. respectfully requests approval of this procedure to P &amp; A the subject well bore as follows:

1. MIRU Plugging Equipment and PU.
2. Test 2-3/8" x 5-1/2" annulus to check tubing integrity.
3. RU wireline & set and test CIBP in tailpipe at 12,260', then RIH & cut tbg @ 12,230' above pkr.
4. Plug #1 - Spot 25 sxs class H from 12,030' - 12260'. *\* See COAS, BT FWC plugs*
5. RU wireline and freepoint 5-1/2". Cut and pull same from +/- 8000' *\* Cut, pull, BS plug*
6. Plug #2 - TIH w/ 2-3/8" tbg. and spot 60 sxs class H from 7900-8100'. *See COAS Tag*
7. Plug #3 - TOOH to 3200' and spot 60 sxs class C from 3000-3200', Tag.
8. Plug #4 - TOOH to 1145' and spot 40 sxs class C from 995 - 1145', Tag. *Cover Top of salt*
9. Plug #5 - TOOH and spot 25 sxs Class C from 0-100'. *720*
10. Cut and cap well minimum of 3" below surface and install dry hole marker.

Accepted for record  
NMOCDESEE ATTACHED FOR  
CONDITIONS OF APPROVAL14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

ANN MOORE

Title PRODUCTION CLERK

Signature

Ann Moore

Date 02/13/2008

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

APPROVED

Date MAR 1 2008

JAMES A. AMOS  
SUPERVISOR-EPS

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

(Instructions on page 2)

# RECOMMENDED P and A WELLBORE DIAGRAM

Lease: **BIG EDDY** Well No.: **83**  
 Field: **SAND POINT (ATOKA)** T/A  
 Location: **1980 FWL & 990 FNL, Sec. 10, T21S, R28E**  
 County: **Eddy** St: **NM** API: **30-015-23578**

## Surface Csg.

Size: **11 3/4**  
 Wt: **47**  
 Grd: **K-55**  
 Set @: **1071**  
 Sxs cmt: **800**  
 Circ: **Y**  
 TOC: **Surf**  
 Hole Size: **15**

## Intermediate Csg.

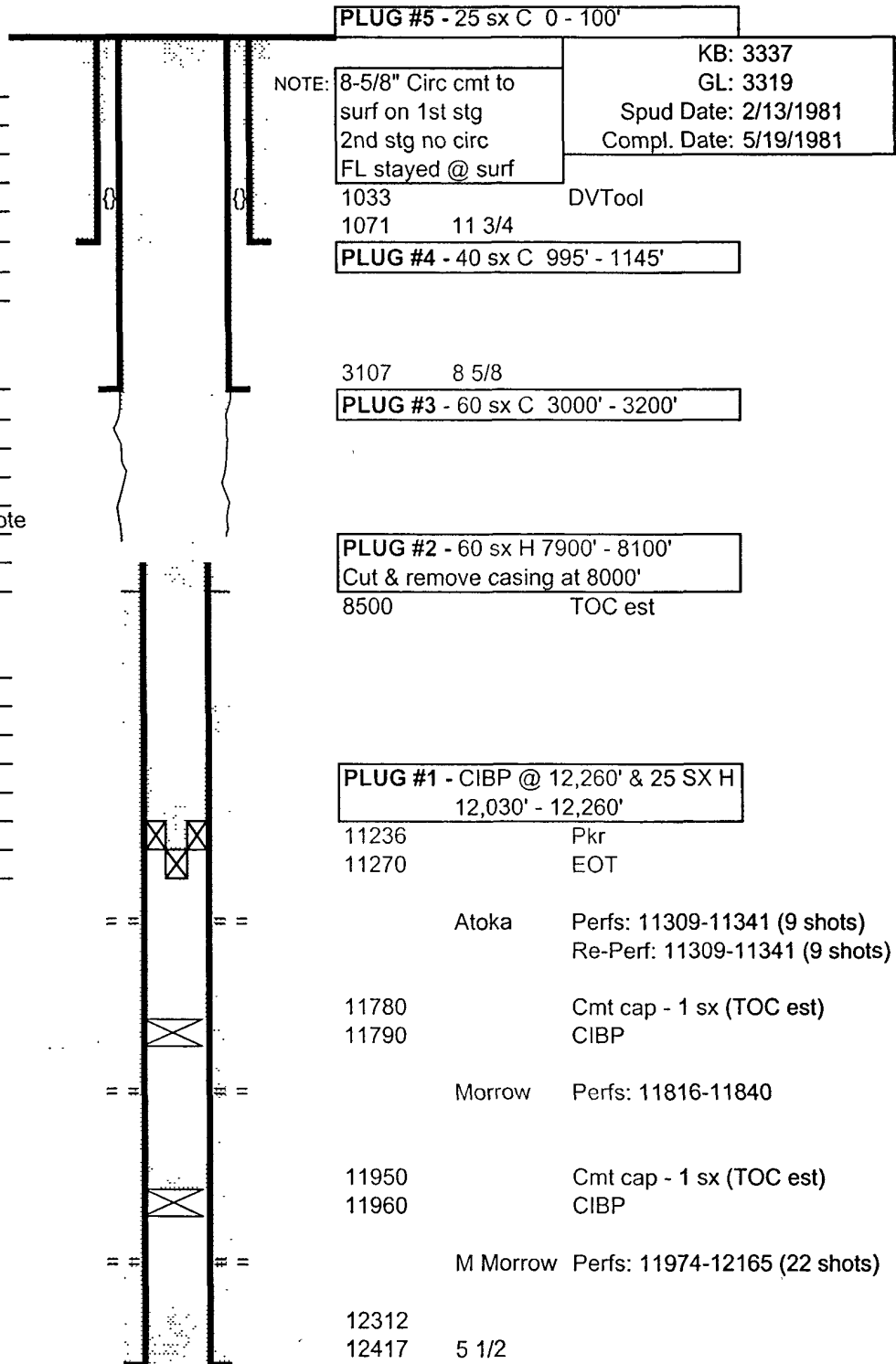
Size: **8 5/8**  
 Wt: **32/28**  
 Grd: **K55/S80**  
 Set @: **3107**  
 Sxs Cmt: **1125**  
 Circ: **Y 1ST STG - See Note**  
 TOC: **Surf**  
 Hole Size: **10 5/8**

## Production Csg.

Size: **5 1/2**  
 Wt: **17**  
 Grd: **S95/N80**  
 Set @: **12417**  
 Sxs Cmt: **975**  
 Circ: **N**  
 TOC: **8500 est**  
 Hole Size: **7 7/8**

## Tubing

365 jts 2 3/8" 4.7# N-80



PBTD: **11780**  
 TD: **12417**

Updated: **2/11/2008**  
 Author: **SFJ**  
 Engr: \_\_\_\_\_

# CURRENT WELLBORE DIAGRAM

Lease: **BIG EDDY** Well No.: **83**  
 Field: **SAND POINT (ATOKA)** T/A  
 Location: **1980 FWL & 990 FNL, Sec. 10, T21S, R28E**  
 County: **Eddy** St: **NM** API: **30-015-23578**

## Surface Csg.

Size: 11 3/4  
 Wt 47  
 Grd K-55  
 Set @: 1071  
 Sxs cmt: 800  
 Circ: Y  
 TOC: Surf  
 Hole Size: 15

8-5/8" Circ cmt to  
 surf on 1st stg  
 2nd stg no circ  
 FL stayed @ surf

KB: 3337  
 GL: 3319  
 Spud Date: 2/13/1981  
 Compl. Date: 5/19/1981

DVTool

1033  
 1071 11 3/4

## Intermediate Csg.

Size: 8 5/8  
 Wt 32/28  
 Grd K55/S80  
 Set @: 3107  
 Sxs Cmt: 1125  
 Circ: Y 1ST STG - See Note  
 TOC: Surf  
 Hole Size: 10 5/8

3107 8 5/8

8500 TOC est

## Production Csg.

Size: 5 1/2  
 Wt 17  
 Grd S95/N80  
 Set @: 12417  
 Sxs Cmt: 975  
 Circ: N  
 TOC: 8500 est  
 Hole Size: 7 7/8

11236 Pkr  
 11270 EOT

## Tubing

365 jts 2 3/8" 4.7# N-80

Atoka Perfs: 11309-11341 (9 shots)  
 Re-Perf: 11309-11341 (9 shots)

11780 Cmt cap - 1 sx (TOC est)  
 11790 CIBP

Morrow Perfs: 11816-11840

11950 Cmt cap - 1 sx (TOC est)  
 11960 CIBP

M Morrow Perfs: 11974-12165 (22 shots)

12312  
 12417 5 1/2

PBD: 11780  
 TD: 12417

Updated: 2/11/2008  
 Author: SFJ  
 Engr: \_\_\_\_\_

SUBJECT

DATE

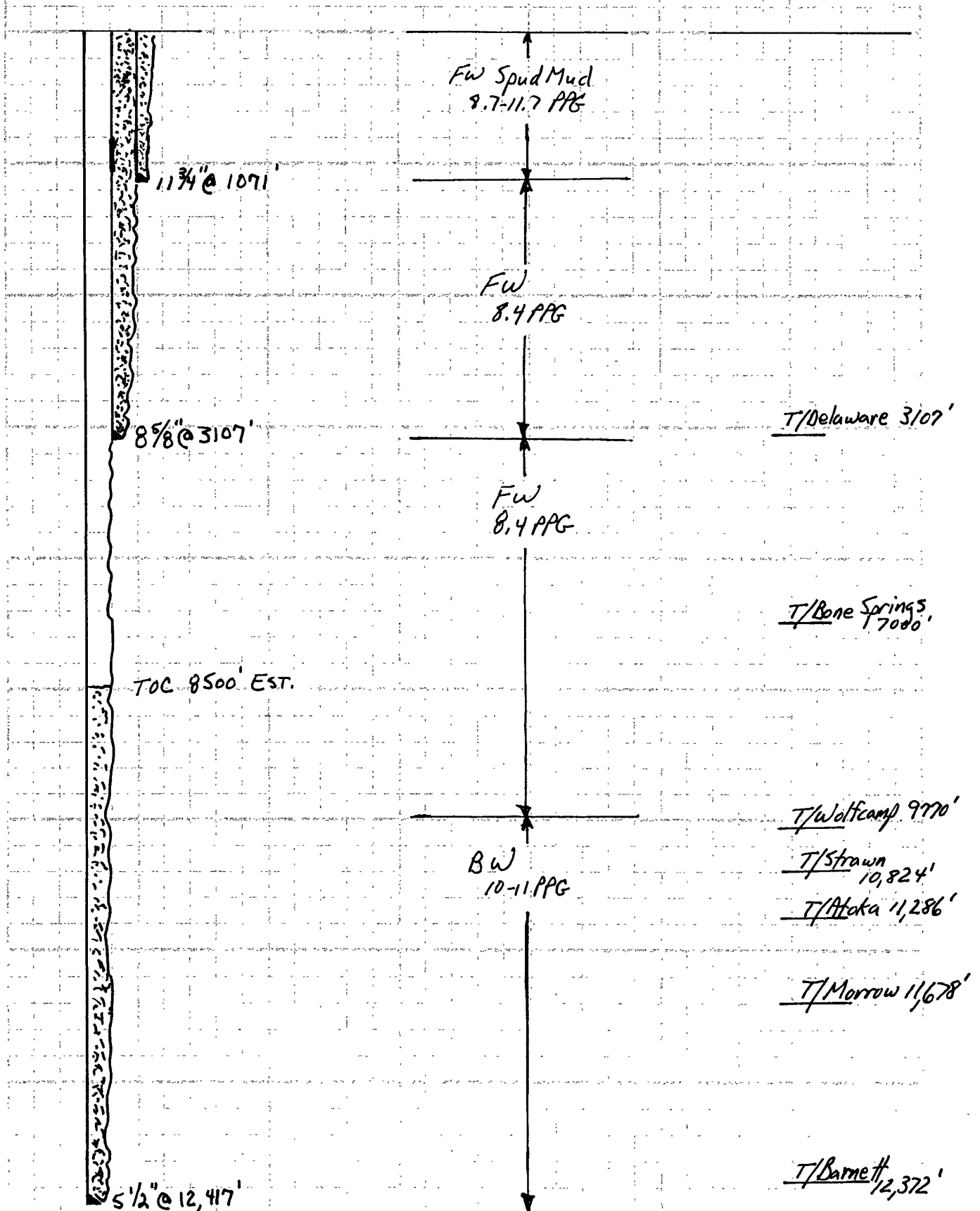
DEPARTMENT

PREPARED BY

BIG EDDY #83

2-8-08

LJ



## WELL HISTORY

**WELL NAME:** BIG EDDY #83

**API:** 30-015-23578

**FIELD NAME:** SAND POINT (ATOKA)

**LOCATION:** 1980 FWL & 990 FNL, Sec. 10, T21S, R28E  
Eddy County, NM

**TD:** 12417

3337' KB

**PBTD:** 11780

3319' GL

**SPUD DATE:** 02/13/1981

**COMP DATE:** 05/19/1981

CASING:	SIZE	WT	GRD	SET DEPTH	SX	CLASS	TOC	HOLE	HOLE DEPTH
	11 3/4	47	K-55	1071	600 200	Lite C	Surf	15	1071
	8 5/8	28 32	S-80 K-55	3107	825 300	Lite C	?	10 5/8	3107
	5 1/2	17	N-80 S-95	12417	200 775	Lite H	8500 (est)	7 7/8	12417
LINER:									
OPEN HOLE:									
TUBING:	365 jts 2 3/8" 4.7# N-80								

**DST:**

**CORES:**

**LOGS:**

DATE	LOG	COMPANY	TOP	BOTTOM
03/30/1981	SIMULT DUAL LATEROLOG MSFL			
03/30/1981	SIMULT COMP NEUTRON FORM DENSITY			
03/31/1981	MUD LOG			
03/31/1981	CYBERLOOK			
04/23/1981	CEMENT BOND-GR-SONIC SEISMOGRAM			
04/18/1982	4-ELECT DIPMETER			
04/22/1982	4-ELECT DIPMETER			

**FORMATION TOPS:**

Delaware	3100	Morrow	11678
Bone Springs	7000	M Morrow	11920
Wolfcamp	9770	L Morrow	12226
Strawn	10824	Barnett	12372
Atoka	11286		

**Big Eddy # 83**  
**Well History**

**PRESSURE SURVEY:**

05/21/1981: 4-Point Test  
08/03/1982: 4-Point Test

**DRILLING:**

Cmt 11 3/4" csg w/ 600 sx Lite, tailed w/ 200 sx Cls "C". CIRC.  
Cmt 8 5/8" csg: Stage 1: w/ 725 sx Lite. Tailed w/ 200 sx Cls "C". DVT @ 1033, basket @ 1050. Stage 2: w/ 100 sx Lite, tailed / 100 Cls "C". Second Stage did not Circ. Cmt from first stage stood @ Surface.  
Cmt 5 1/2" csg w/ 200 sx Lite, followed w/ 775 sx Cls "H". TOC est @ 8500'.

**INITIAL COMPLETION:**

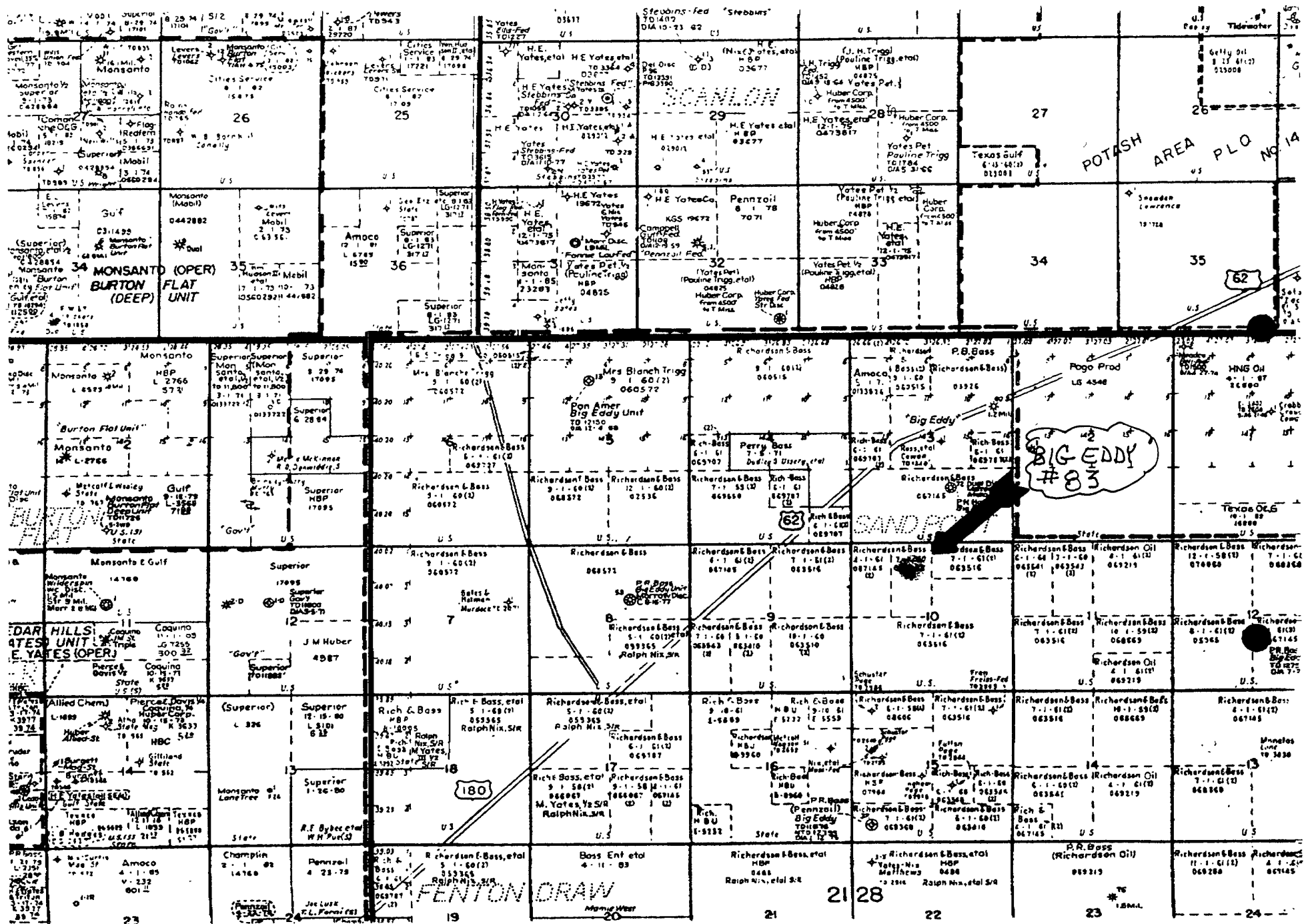
04/28/1981 **PBTD 12,312' (log)**. Spot 200 gls 10% Acetic Acid.  
**PERF:** 11,974-975', 12,028-033', 12,050-052', 12,085-086'. (14 Shots)  
04/29/1981 **PERF:** 12,090-091', 12,128-132', 12,165' (8 Shots). Set Otis MH-2 Pkr @ 11,915'.  
04/31/1981 **Acidize:** dn 2 3/8" tbg w/ 2000 gs 7.5% MS acid + additives + 750 SCF/bbl N2. Drop 48 7/8" ball sealers. ISDP 4600psi, 5 min 4200psi, 10min 4000psi, 15min 4000psi. Swab and flow test well. SITP 2500 psi. Flowed 36 mcf/d w/ 200 psi FTP.  
05/07/1981 Release MH-2 pkr @ 11915. Spot 100 gls 10% acetic acid 11,780-11,880'.  
05/08/1981 Set Baker Mdl "N" **CIBP @ 11,960'**, dump 1 sx cmt on CIBP. PBTD @ 11950.  
**PERF:** 11,816-840' 1 spf. Set Otis MH-2 Pkr @ 11752.  
05/10/1981 Pump 3000 gls 7.5% MS acid + additives + 1000 SCF/bbl N2. Drop 50 ball sealers. ISIP 4200psi, 30min 2300psi.  
05/12/1981 Run four-point test. SI for BHP Buildup. CAOF 4.201 MMCFPD.  
**Producing Perfs 11,816-840'** (Perfs blw CIBP 11,974-12,165')  
09/04/1981 New gas well on line w/ 8/64" choke @ 1.5 MMCFPD. LP 620psi.

**WORKOVERS:**

01/06/1982 Swab.  
02/08/1982 Swab.  
03/29/1982 Swab.  
  
07/27/1982 Unseated MH-2 pkr @ 11752.  
07/28/1982 Set **CIBP @ 11,790'**, dump 1 sx cmt on CIBP. **PBTD est @ 11,780'**.  
07/29/1982 Set Otis MH-2 Pkr @ 11,236'. While RIH lost Otis tubing stop (19" long). Did not attempt to fish.  
**PERF:** 11,309', 311', 313', 319', 321', 335', 336', 340', 341', (9 shots, 1-9/16" gun). Well unloaded casing. SITP 5240 psi.  
07/30/1982 **Acidize:** w/ 2000 gls 15% HCL + additives + 750 SCF/bbl N2. Drop a ttl 18 ball sealers. ISDP 8700psi, 5min 8700psi, 150min 8700psi.  
08/03/1982 SI for 72hr build up & 4-Point test. CAOF 560 MCNCFPD.  
Producing Perfs 11,309-341' (Perfs blw CIBP 11,816-840', 11,974-12,165')  
  
09/27/1982 **RE-PERF:** 11,309', 311', 313', 319', 321', 325', 336', 340', 341'. (1-9/16" gun)

**Big Eddy # 83**  
**Well History**

09/29/1982	<b>Acidize:</b> w/ 2000 gls 15% HCL + additives + 750 scf/bbl N2. Dropped 27 ball sealers. ISIP 4600psi, 5min 4600psi, 10min 3900psi, 15min 3500psi.
11/11/1982	<b>Acidize:</b> w/ 2000 gls 15% HCL + additives + 750 scf/bbl N2. Dropped 27 ball sealers. ISIP 5600psi, 5min 4900psi, 10min 4200psi, 15min 3600psi.
03/04/1983	Swab.
09/28/1983	Swab.
09/29/1983	<b>FRAC:</b> w/ 8710 gls Apollo 50 + additives + 4290 gls CO2 + 2000# 100 mesh sand + 12000# 24-40 sand. ISIP 4800psi, 5min 4600psi, 10min 4400psi, 15min 4200psi.
09/30/1983	Swab.
10/11/1983	Place on sales @ Est rate 113 MCFPD.
10/07/1993	MIT – Csg test: OK.
12/07/2000	MIT – Csg test: OK.
06/19/2002	MIT – Csg test: OK.





I & E CFO

Number 08RH09W

Page of

☒ Certified Mail - Return  
Receipt Requested  
70070710000437936271

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NOTICE OF WRITTEN ORDER

IDENTIFICATION	
IID	NM061P3587C443
Lease	NMLC063543
CA	NMNM72585
Unit	
PA	

Bureau of Land Management Office <b>CARLSBAD FIELD OFFICE</b>	Operator <b>BEPCO</b>
Address <b>620 E GREENE STREET CARLSBAD NM 88220</b>	Address <b>P O BOX 2760 MIDLAND TX 79702</b>
Telephone <b>575-234-5966</b>	Attention <b>JAN 23 2008</b>
Inspector <b>HOSKINSON</b>	Attn Addr <b>RECEIVED</b>

Site Name <b>BIG EDDY</b>	Well or Facility <b>83</b>	1/4 1/4 Section <b>NENW 10</b>	Township <b>21S</b>	Range <b>28E</b>	Meridian <b>NMP</b>	County <b>EDDY</b>	State <b>NM</b>
Site Name	Well or Facility	1/4 1/4 Section	Township	Range	Meridian	County	State
Site Name	Well or Facility	1/4 1/4 Section	Township	Range	Meridian	County	State

The following condition(s) were found by Bureau of Land Management Inspectors on the date and at the site(s) listed above.

Date	Time (24-hour clock)	Corrective Action to be Completed by	Date Corrected	Authority Reference
01/15/2008	12:00	02/20/2008	02-13-08	43CFR3162.1(a) 43CFR3162.3-4(c)

Remarks:

THE ABOVE REFERENCED WELL(S) ARE TEMPORARY ABANDONED / SHUT-IN WITHOUT PRIOR APPROVAL. 43 CFR 3162.3-4 (c) REQUIRES THAT WELL(S) INCAPABLE OF PRODUCTION IN PAYING QUANTITIES BE PROMPTLY PLUGGED AND ABANDONED AND REQUIRES APPROVAL FOR ANY WELL TEMPORARILY ABANDONED FOR MORE THAN 30 DAYS. THEREFORE YOU ARE ORDERED TO DO ONE OF THE FOLLOWING:  
1. RETURN THE WELL TO PRODUCTION OR BENEFICIAL USE.  
2. SUBMIT NOTICE OF INTENT TO PLUG AND ABANDON.  
FOR MONITORING AND TRACKING PURPOSES, PLEASE SUBMIT APPROPRIATE PAPERWORK TO THIS OFFICE  
ATTENTION: ROBERT E. HOSKINSON Sr.  
IF YOU HAVE ANY QUESTIONS, CONTACT ROBERT HOSKINSON @ (505) 234-5966 (SEE ATTACHMENT)

When the Written Order is complied with, sign this notice and return to above address.

Company Representative Title Production Clerk Signature Ann Moore Date 02-13-08  
Company Comments See Attached NOI to P & A Wellbore

Warning

The Authorized Officer has authority to issue a Written Order in accordance with 43 CFR 3161.2. Written Order correction and reporting time frames begin upon receipt of this Notice or 7 business days after the date it is mailed, whichever is earlier. Each stipulation must be corrected within the prescribed time from receipt of this Notice and reported to the Bureau of Land Management Office at the address shown above. If you do not comply as noted above under "Corrective Action to be Completed By", you shall be issued an Incident of Noncompliance (INC) in accordance with 43 CFR 3163.1(a). Failure to comply with the INC may result in assessments as outlined in 43 CFR 3163.1 and may also incur civil penalties (43 CFR 3163.2). All self-certified corrections must be postmarked no later than the next business day after the prescribed time frame for correction.

Section 109(d)(1) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3163.2(f)(1), provides that any person who "knowingly or willfully" prepares, maintains, or submits false, inaccurate, or misleading reports, notices, affidavits, records, data or other written information required by this part shall be liable for a civil penalty of up to \$25,000 per violation for each day such violation continues, not to exceed a maximum of 20 days.

Review and Appeal Rights

A person contesting a decision shall request a State Director review of the Written Order. This request must be filed within 20 working days of receipt of the Notice with the appropriate State Director (see 43 CFR 3165.3). The State Director review decision may be appealed to the Interior Board of Land Appeals, 801 North Quincy Street, Suite 300, Arlington, VA 22203 (see 43 CFR 3165.4). Contact the above listed Bureau of Land Management office for further information.

Signature of Bureau of Land Management Authorized Officer [Signature] Date 1/15/08 Time 12:30

FOR OFFICE USE ONLY

Number 53 Date  Type of Inspection WS

## Attachment

A RECENT FIELD INSPECTION OF THE ABOVE REFERENCED WELL AND OUR RECORDS INDICATE THAT THE ABOVE WELL IS SHUT-IN (SI) OR TEMPORARILY ABANDONED (TA). THE BUREAU OF LAND MANAGEMENT (BLM) AND MINERALS MANAGEMENT SERVICE (MMS) DEFINITION OF A SHUT-IN WELL IS A COMPLETION THAT IS PHYSICALLY AND MECHANICALLY CAPABLE OF PRODUCTION IN PAYING QUANTITIES OR CAPABLE OF SERVICE USE. THE DEFINITION OF A TEMPORARILY ABANDONED WELL IS A COMPLETION THAT IS NOT CAPABLE OF PRODUCTION IN PAYING QUANTITIES BUT WHICH MAY HAVE VALUE AS A SERVICE COMPLETION. ACCORDING TO OUR RECORDS THE WELL REFERENCED ABOVE HAS BEEN SHUT-IN FOR 6 MONTHS OR LONGER OR HAS BEEN TEMPORARILY ABANDONED WITHOUT AUTHORIZATION.

IF YOU DECIDE TO RETURN THE WELL TO PRODUCTION, SUBMIT A SUNDRY NOTICE (FORM 3160-5, ORIGINAL AND 5 COPIES) OF INTENT WITHIN 30 DAYS OF RECEIPT OF THIS LETTER. INCLUDE THE DATE YOU ANTICIPATED THE WELL BEING PLACED BACK IN SERVICE. 43 CFR 3162.4-1(c) ALSO REQUIRES YOU TO NOTIFY THE AUTHORIZED OFFICER, NOT LATER THAN THE FIFTH BUSINESS DAY AFTER PRODUCTION IS RESUMED FOR ANY WELL WHICH HAS BEEN OFF PRODUCTION FOR MORE THAN 90 DAYS, THE DATE ON WHICH SUCH PRODUCTION WAS RESUMED. NOTIFICATION MAY BE BY LETTER OR SUNDRY NOTICE, OR ORALLY FOLLOWED BY LETTER OR SUNDRY NOTICE.

IF THE WELL IS TO BE USED FOR BENEFICIAL PURPOSES, SUBMIT A SUNDRY NOTICE (FORM 3160-5, ORIGINAL AND 5 COPIES) WITHIN 30 DAYS OF RECEIPT OF THIS LETTER AND INCLUDE INFORMATION CONCERNING FUTURE USE. A BRIEF DESCRIPTION OF YOUR PROPOSED PLANS AND ECONOMIC FEASIBILITY AND AN ANTICIPATED DATE FOR PLACING THE WELL IN BENEFICIAL USE WILL SUFFICE. BENEFICIAL USE INCLUDES, BUT IS NOT LIMITED TO, RECOMPLETION BUT IS NOT LIMITED TO, RECOMPLETION TO OTHER HORIZONS, CONVERSION TO INJECTION FOR SECONDARY OR ENHANCED RECOVERY, AND SALT-WATER DISPOSAL OR INJECTION.

IF YOU DECIDED TO PLUG AND ABANDON THE WELL, SUBMIT A SUNDRY NOTICE (FORM 3160-5, ORIGINAL AND 5 COPIES) WITHIN 30 DAYS OF RECEIPT OF THIS LETTER AND DESCRIBE THE PROPOSED PLUGGING PROGRAM.

BEPCO, LP  
NMLC063543  
660' FNL & 1980' FWL  
Section 10, T. 21 S., R. 28 E.  
Eddy County, New Mexico

RE: Plugging and Abandonment, Conditions of Approval

Add a 200' plug to cover the top of Strawn formation at 10,824' (10,924'-10,724').

Add a 200' plug to cover the top of Wolfcamp formation at 9,770' (9,870'-9,670').

Add a 170' plug to cover the top of Bone Spring formation at 7,000' (7,085'-6,915').  
WOC and tag plug no lower than 6,915'. You could change your casing cut and pull to 7,000' and combine plugs.

The surface shoe plug should be expanded to cover the top of salt at 770', or a plug would need to be added. Spot a balanced plug at 1,145'-720' (shoe, DV tool, and TOS).  
WOC and tag no lower than 720'

If you have any questions, please contact Jim Amos at 505-234-5909.

J. Amos, 3/1/08

Note: A minimum plug of 100' plus 10% per 1,000' is required on all plugs.

**BUREAU OF LAND MANAGEMENT**  
**Carlsbad Field Office**  
**620 East Greene Street**  
**Carlsbad, New Mexico 88220**  
**575-234-5972**

**Permanent Abandonment of Federal Wells**  
**Conditions of Approval**

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within ninety (90) days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

2. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.

3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.

5. Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in a cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

6. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.

8. Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.