

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

MAY 19 2008

2 Name of Operator
BEPCO, L.P.

OCD-ARTESIA

3a. Address
P.O. BOX 2760 MIDLAND TX 79702-27603b. Phone No (include area code)
(432) 683-2277

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

SEC 26, T21S, R28E, UL B. 1980 FEL, 1660' FNL

3

4, 2538 N, 660 E

5 Lease Serial No.

NM-03926

6 If Indian, Allottee or Tribe Name

7 If Unit or CA/Agreement, Name and/or No
NMNM72584

8 Well Name and No.

BIG EDDY #80

9. API Well No

30-015-23236

10 Field and Pool, or Exploratory Area
Sand Point (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			
<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 permission to P & A the subject wellbore as follows:

- MIRU plugging equip. & PU. Release packer or chemical cut tbg above packer @ 11,740'. Pull & standback tbg.
1. TIH & set CIBP above packer or cut @ +/-11,730'. Circulate hole w/9.5 ppg mud.
Spot 30 sxs Class H at 11,580-11730'. PUH.
2. Spot 30 sxs Class H at 9639-9789'. PUH.
Freepoint & cut 5-1/2" csg. @ 3175'. Circulate out w/9.5 ppg mud. Pull & recover 5-1/2" csg. TIH w/ tbg.
3. Spot 90 sxs Class C at 3025-3225'. PUH, WOC, & TAG. PUH to 1450'.
4. Spot 65 sxs Class C @ 1250-1400'. PUH to 530'.
5. Perf & squeeze w/130 sxs Class C @ 380-530'. PUH, WOC & TAG.
6. Perf & squeeze w/50 sxs Class C @ 0-50'.
Set P & A marker and remediate location.
Use steel tank and haul all fluids.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL14 I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

ANN MOORE

Title PRODUCTION CLERK

Signature

Date 04/30/2008

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

MAY 17 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 or cause to be made any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Accepted for record
NMOC

Lease: **BIG EDDY**Well No.: **80**Field: **SAND POINT (MORROW)**

T/A

Location: **2538 FNL & 660 FEL, Sec 3, T21S, R28E**County: **Eddy** St: **NM**API: **30-015-23236****Surface Csg.**

Size: 11 3/4
 Wt: 42
 Grd: _____
 Set @: 455
 Sxs cmt: 450
 Circ: Y
 TOC: Surf
 Hole Size: 15 455

Intermediate Csg.

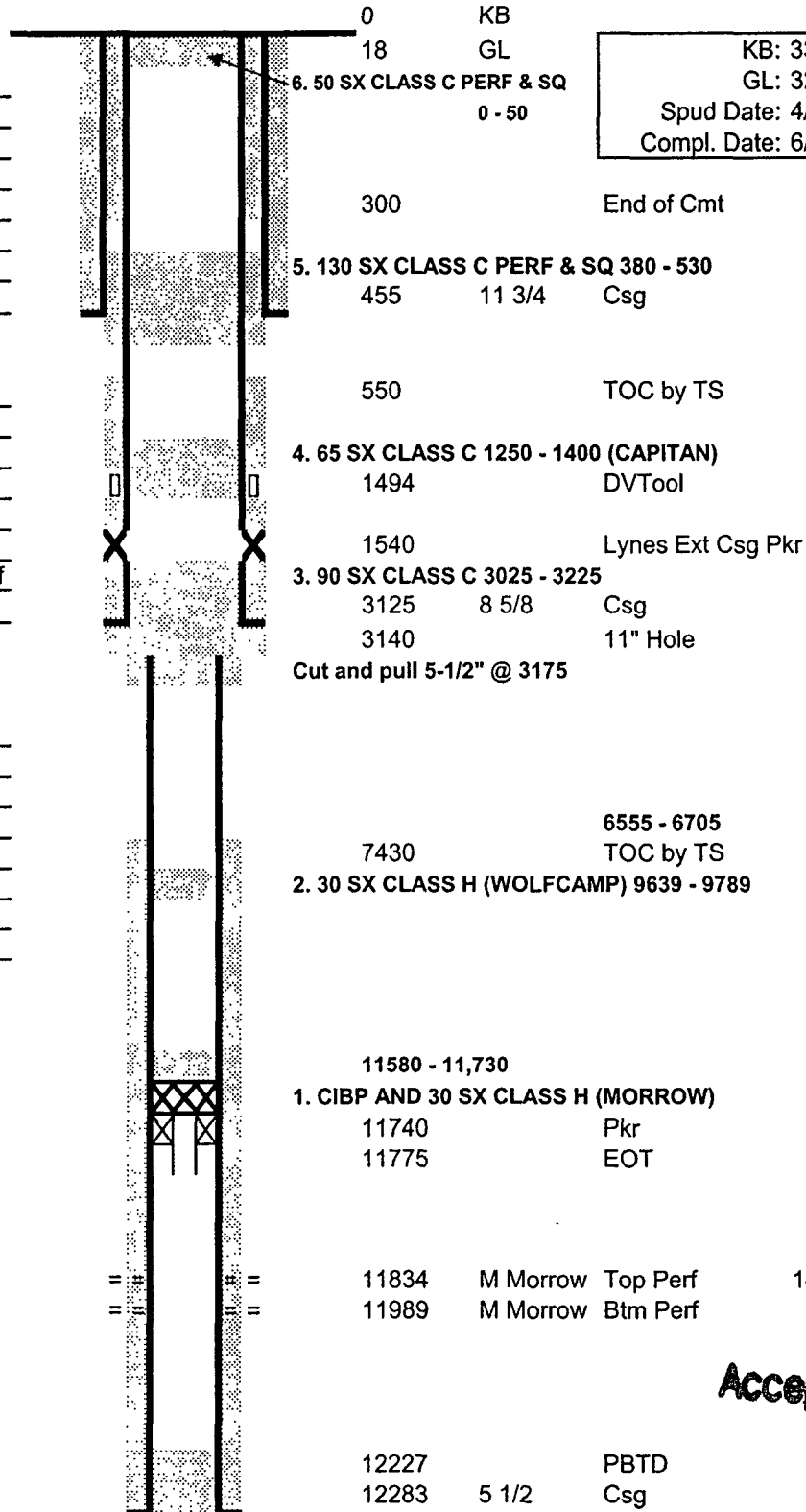
Size: 8 5/8
 Wt: 28
 Grd: S-80
 Set @: 3125
 Sxs Cmt: 1450
 Circ: Y
 TOC: Surf by TopOff
 Hole Size: 11 to 3140

Production Csg.

Size: 5 1/2
 Wt: 17
 Grd: N80/S95
 Set @: 12283
 Sxs Cmt: 950
 Circ: N
 TOC: 7430 by TS
 Hole Size: 7 7/8

Tubing

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

Accepted for record
NMOCD

PBTD: 12227
 TD: 12283

Updated: 4/29/2008
 Author: SFJ
 Engr: SFJ

CURRENT WELLBORE DIAGRAM

Lease: **BIG EDDY** Well No.: **80**
 Field: **SAND POINT (MORROW)** T/A
 Location: **2538 FNL & 660 FEL, Sec 3, T21S, R28E**
 County: **Eddy** St: **NM** API: **30-015-23236**

Surface Csg.

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 Sxs cmt: 450
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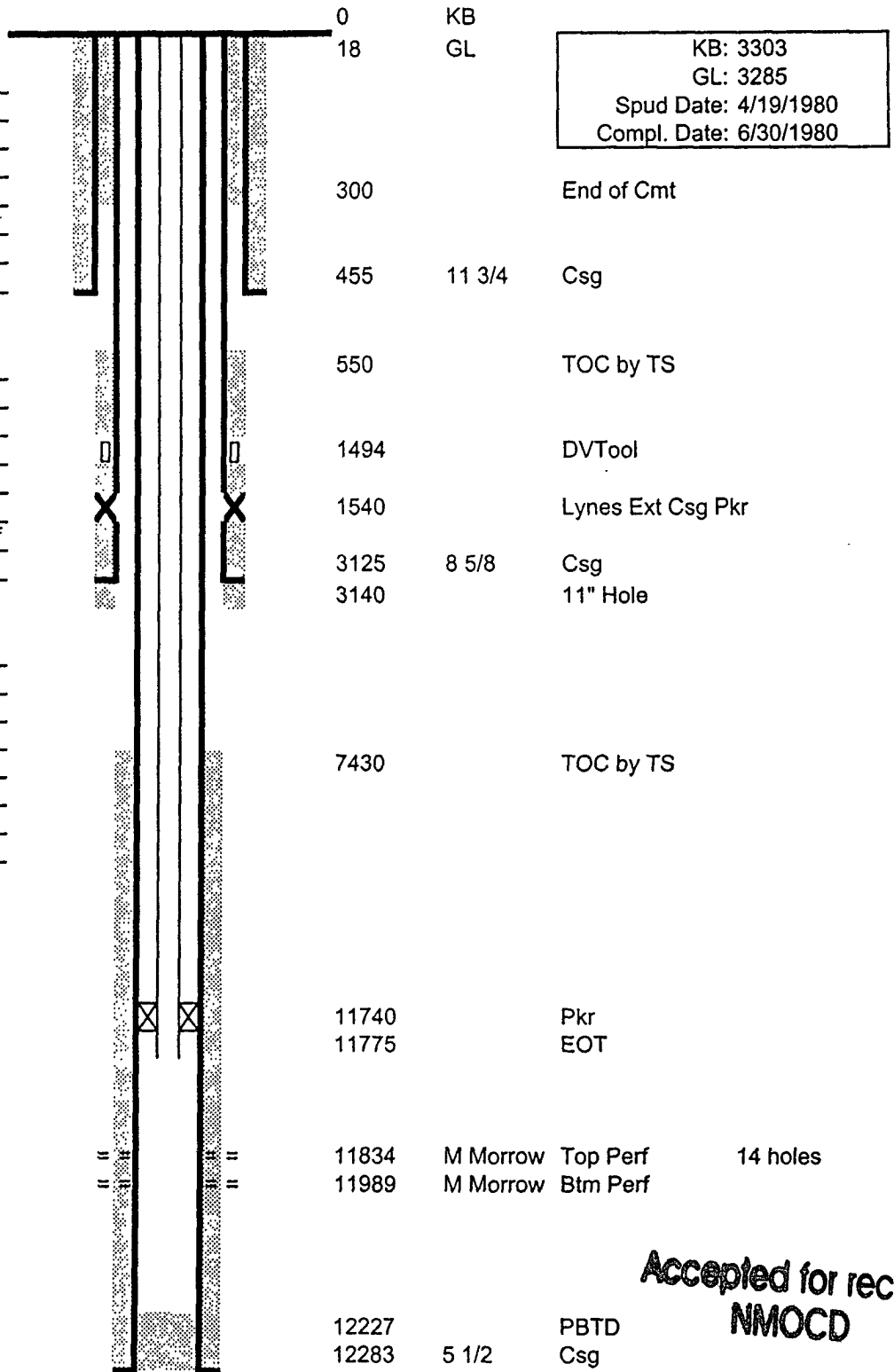
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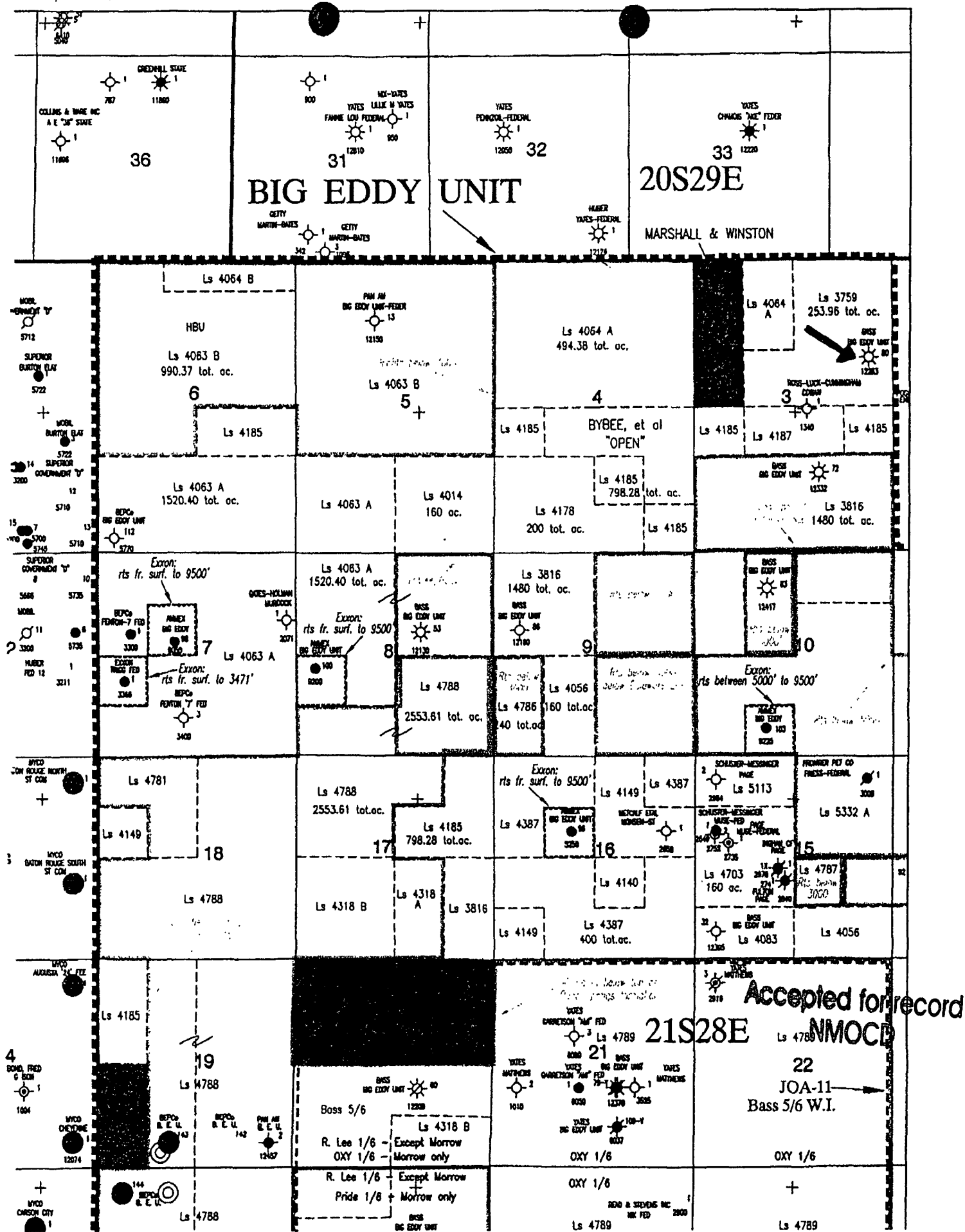
381 jts 2 3/8" 4.7# N-80



Accepted for record
NMOCD

PBTD: 12227
 TD: 12283

Updated: 3/24/2004
 Author: ELE
 Engr: MWD



WELL HISTORY

WELL NAME: Big Eddy # 80

API: 30-015-23236

FIELD NAME: Sand Point (Morrow)

LOCATION: 2538 FNL & 660 FEL, Sec 3, T21S, R28E
Eddy County, NM

TD: 12283

3303' KB

PBTD: 12227

3285' GL

SPUD DATE: 04/19/1980

COMP DATE: 06/30/1980

CASING:	SIZE	WT	GRD	SET DEPTH	SX	CLASS	TOC	HOL E	HOLE DEPTH
	11 3/4	42	?	455	450	C	Surf	15	455
	8 5/8	28	S-80	3125	1200 250	Lite C	Surf (TopOff)	11	3140
	5 1/2	17	N-80 S-95	12283	200 750	Lite H	7430 (TS)	7 7/8	12283
LINER:									
OPEN HOLE:									
TUBING:	381 jts 2 3/8" 4.7# N-80								

DST:

CORES:

LOGS:

DATE	LOG	COMPANY	TOP	BOTTOM
06/03/1980	FDC-CNL-GR	Schlumberger		
06/03/1980	DLL-MSFL-GR	Schlumberger		

FORMATION TOPS:

Delaware	3093
Bone Spring	6630
Wolfcamp	9714
Strawn	10630
Atoka	11028
Morrow	11565
M Morrow	11801
L Morrow	12077

PRESSURE SURVEY:

07/01/1980: Four Point Test

**Accepted for record
NMOCD**

Big Eddy Unit # 80
Well History

DRILLING: Cmt 11 3/4" csg w/ 450 sx Cls "C". CIRC.
Cmt 8 5/8 csg: Stage 1: w/ 420 sx Lite + 150 sxs Cls "C". Lynes External
Csg Pkr @ 1540. DVTool @ 1494. Stage 2: w/ 750 sx Lite. TOC @ 550
by TS. RIH w/ 3/4" tbg to 300' Cmt w/ 100 sxs Cls "C". Circ 10 sx from 300'.
Cmt 5 1/2" csg w/ 200 sx Lite + 750 sx Clc "H". TOC @ 7430 by TS.

INITIAL COMPLETION:

06/14/1980 Tag PBTD @ 12227. Spot 250 gals 10% acetic Acid to 11800.
06/18/1980 **PERF:** 11834, 11837, 11839, 11849, 11852, 11855, 11889, 11891, 11893,
11946, 11947, 11983, 11985, 11989 (1 JSPF-14 shots). Set **PKR** @
11740.
06/21/1980 Pump 7.5% MSR 4 BPM & 2 BPM CO2. Form broke 7800psi-7600psi.
Dropped 18 ball sealers. ISIP 4000psi, 5min 3400psi, 10min 3100psi,,
15min 2900psi.
06/26/1980 **Acidize:** w/ 2800 gls 7.5% MSR acid + 1/2 gl CO2 / gl acid. One ball per 100
gl. ISIP 3400psi, 15min 2950psi.
07/01/1980 SI f/ 72 hr build-up & Four-Point Test.
CAOF 1.256 MMCFPD.

WORKOVERS:

02/16/1981 **FRAC:** dn 2 3/8" tbg w/ 32000 gls YF-400, 8000 gls CO2, 16000# 100
mesh sand, & 20000# 20-40 sand. ISIP 5100psi, 5 min 4700psi, 10min
4650psi, 15min 4500psi.

10/30/1981 Swab.
06/28/1984 Swab.

10/07/1993 Csg MIT = OK.
03/15/1995 Csg MIT = OK.
12/11/2000 Csg MIT = OK.
06/19/2002 Csg MIT = OK.
02/17/2005 Csg MIT = OK

Accepted for record
NMOCD

BEPCO, L. P.

NMNM03926; Big Eddy #80
2538' FNL & 660' FEL
Sec. 3, T21S-R28E
Eddy County, New Mexico

RE: Plugging & Abandonment, Conditions of Approval

1. Plug to be a minimum of 210' (100' plus 10% per 1000').
2. Plug to be a minimum of 200' (100' plus 10% per 1000').
- 2.a. Add plug, PUH to 6705', perforate & squeeze cmt from 6705'-6545'. WOC and tag. (covers top of Bone Springs). Cut/pull.

No other changes

If any questions, call Jim Amos at 505-234-5909.

James A. Amos
SEPS

5/17/08

**Accepted for record
NMOCD**

**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 90th day provide this office, prior to the 90th 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.

**Accepted for record
NMOCD**