Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W Grand Ave, Artesia, NM 88210
District III
1000 Rio Brazos Rd, Aztec, NM 87410
District IV
1220 S St. Francis Dr, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
May 27, 2004

WELL API NO.	30-015-24060
5. Indicate Type of Lease	STATE [X] FEE [ ]
6. State Oil & Gas Lease No.	E-5232
7. Lease Name or Unit Agreement Name	BIG EDDY
8. Well Number	93
9. OGRID Number	001801
10. Pool name or Wildcat	INDIAN FLATS (WOLFCAMP)

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well [ ] Gas Well [X] Other

2. Name of Operator BEPCO, L.P.

JUL 24 2007
OCD-ARTESIA

3. Address of Operator P.O. BOX 2760 MIDLAND, TX 79702-2760

4. Well Location
Unit Letter K : 1980 feet from the SOUTH line and 1980 feet from the WEST line
Section 36 Township 21S Range 28E NMPM County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3196.2'

Pit or Below-grade Tank Application [ ] or Closure [ ]

Pit type____ **Depth to Groundwater**____ **Distance from nearest fresh water well**____ **Distance from nearest surface water**____

Pit Liner Thickness: ____ **mil** **Below-Grade Tank: Volume** ____ **bbls; Construction Material** ____

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	[ ]	PLUG AND ABANDON	[X]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]	CHANGE PLANS	[ ]	COMMENCE DRILLING OPNS.	[ ]	P AND A	[ ]
PULL OR ALTER CASING	[ ]	MULTIPLE COMPL	[ ]	CASING/CEMENT JOB	[ ]		
OTHER:	[ ]			OTHER:	[ ]		

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

BEPCO, L. P. respectfully requests permission to plug and abandon the subject well in the following manner:

MIRU plugging equipment and PU.
1. RIH with CIBP & set @ 10190' and Circulate wellbore w/10 ppg salt gel mud.
2. Spot 25 sxs Class "H" neat cement from 9965 to 10190'.
3. Spot 25 sxs Class "H" neat cement from 9496 to 9721' (Wolfcamp)
4. Perf & Squeeze 60 sxs Class "C" neat cement from 6591 to 6691', Perf, Squeeze and Tag (Bone Springs)
5. Perf & Squeeze 80 sxs Class "C" neat cement from 3314 to 3500', Perf, Squeeze and Tag (Delaware, Shoe)
6. Perf & Squeeze 70 sxs Class "C" neat cement from 2345-2445', Perf, Squeeze and Tag (Bottom Salt)
7. Perf & Squeeze 90 sxs Class "C" neat cement from 348-559' Perf, Squeeze and Tag (Rustler, Top Salt, Shoe)
8. Perf & Squeeze 60 sxs Class "C" neat cement from 0-100', Perf and Squeeze (Surface)

Install dry hole marker.
BEPCO will use steel pits and haul fluids each day.

Notify OCD 24 hrs. prior to any work done.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. **I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines [ ], a general permit [ ] or an (attached) alternative OCD-approved plan [ ].**

SIGNATURE Ann Moore TITLE PRODUCTION CLERK DATE 07/23/2007

Type or print name ANN MOORE E-mail address: camoorebasspet.com Telephone No. (432)683-2277

For State Use Only

APPROVED BY: Phil Hawkins TITLE [illegible] DATE 7/25/07

Conditions of Approval (if any):

RECOMMENDED PROCEDURE TO PLUG AND ABANDON
Big Eddy # 93
BEPCO, L.P.

No.	MIRU Plugging Equipment and PU.
1	RIH with CIBP & set @ 10,190'
	Circulate wellbore w/ 10# ppg salt gel mud.
2	Spot 25 sxs Class "H" cement. 9,965' - 10190'
3	Spot 25 sxs Class "H" cement. 9,496' - 9,721' (Wolfcamp)
4	Perf & Squeeze 60 sxs Class "C" cement. 6,591' - 6,691' Perf, Sqz, Tag (Bone Springs)
5	Perf & Squeeze 80 sxs Class "C" cement. 3,314' - 3,500' Perf, Sqz, Tag (Delaware, Shoe)
6	Perf & Squeeze 70 sxs Class "C" cement 2,345' - 2,445' Perf, Sqz, Tag (Bottom Salt)
7	Perf & Squeeze 90 sxs Class "C" cement 348' - 559' Perf, Sqz, Tag (Rustler, Top Salt, Shoe)
8	Perf & Squeeze 60 sxs Class "C" cement 0' - 100' Perf, Sqz, (Surface)
	Install dry hole marker.
	BEPCO will use steel pits and haul fluids each day.

State Changes or Additions

No.	OK	Change	Add	Tag	Top of Plug	Bottom of Plug	Comments
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							

Note: Minimum 25 sacks per cement plug. Minimum dump bail, 35' cement w/ CIBP.

PLUG AND ABANDON DIAGRAM

Lease: BIG EDDY # 93
INDIAN FLATS (Wolfcamp)
Field: INDIAN FLATS (Atoka) INDIAN FLATS (Morrow)
Location: 1980 FSL & 1980 FWL, Sec. 36, T21S, R28E
County: Eddy **St:** NM **API:** 30-015-24060

KB.	3214'
GL:	3196'
Spud Date.	3/7/1982
Compl. Date:	6/19/1982

Surface Csg.

Size.	11-3/4"
Wt	42 #
Grd	H-40
Set @:	398'
Sxs cmt:	555
Circ:	No
TOC:	Surface
Hole Size:	15"

Intermediate Csg.

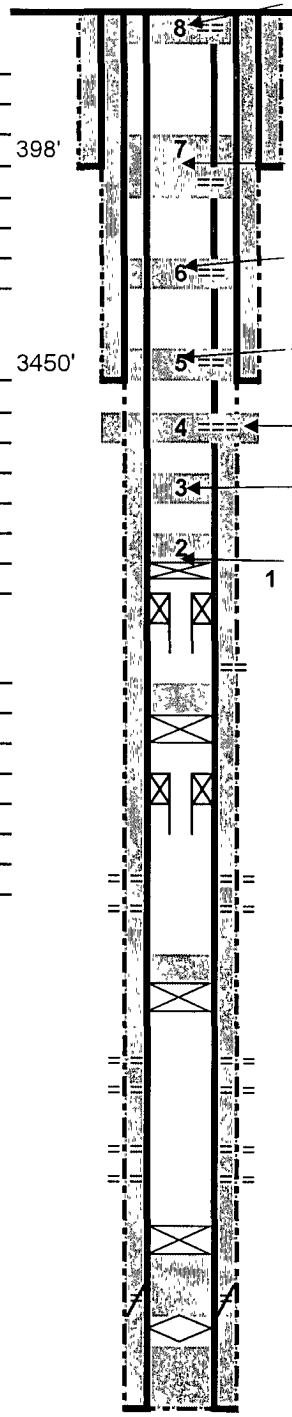
Size:	8-5/8"
Wt	28 & 32 #
Grd	S-80
Set @:	3450'
Sxs Cmt:	1750
Circ:	Yes
TOC:	Surface
Hole Size:	11"

Production Csg.

Size	5-1/2"
Wt	17 #
Grd	S95/N80
Set @:	12750'
Sxs Cmt.	800
Circ	No
TOC:	7780' calc
Hole Size	7-7/8"

Tubing
327 jts 2 3/8" 4.7# N-80

FORMATIONS	
Rustler	398'
Top Salt	509'
Bottom Salt	2,445'
Delaware	3,414'
Bone Springs	6,691'
Wolfcamp	9,721'
Strawn	11,015'
Atoka	11,206'
Morrow	11,823'



60 sxs "C" cmt 0' - 100' perf,sqz,tag (Surface)
Perf @ 100'

90 sxs "C" cmt 348' - 559' perf,sqz,tag (Rustler,T Salt, Shoe)
Perf @ 559'

70 sxs "C" cmt 2,345' - 2,445' perf,sqz,tag (B Salt)
Perf @ 2,445'

80 sxs "C" 3,314' - 3,500' perf,sqz,tag (Delaware,Shoe)
Perf @ 3,500' (50' below shoe)

60 sxs "C" cmt 6,591' - 6,691' perf,sqz,tag (Bone Springs)
TOC @ 7780' (calc.)

25 sxs "H" cmt 9,496' - 9721' (Wolfcamp)

25 sxs "H" cmt 9,965' - 10190'
Set CIBP @ 10,190'
Pkr. Set @ 10195'
EOT @ 10225'
Perfs 10428' - 10438' (Wolfcamp)

11365		Cmt Cap
11400		CIBP
11418		Pkr
	Atoka	Perfs. 11518-11523 (24 holes)
	Atoka	Perfs 11535-11538 (16 holes)
		Cmt Cap
11922		CIBP
	Morrow	Perfs: 12343-12349 (4 shots)
	Morrow	Perfs. 12315-12349 (15 shots)
	Morrow	Perfs: 12435-12439 (3 shots)
	Morrow	Perfs. 12435-12473 (14 shots)
12505		Cmt Retainer
		Perf 2 holes, 12545 (Sqzd)
		Junk left in hole
12690		
12750'	5-1/2"	

PBTD: 11365'
TD 12750'

Updated 7/20/2007
Author: WHF
Engr MMM

CURRENT WELLBORE DIAGRAM

Lease: BIG EDDY #93
INDIAN FLATS (Wolfcamp)
Field: INDIAN FLATS (Atoka) INDIAN FLATS (Morrow)
Location: 1980 FSL & 1980 FWL, Sec. 36, T21S, R28E
County: Eddy **St:** NM **API:** 30-015-24060

KB:
GL: 3196
Spud Date: 3/7/1982
Compl. Date: 6/19/1982

Surface Csg.

Size:	11 3/4
Wt	42
Grd	H-40
Set @:	398
Sxs cmt:	555
Circ:	N
TOC:	Surf by TopOff
Hole Size:	15

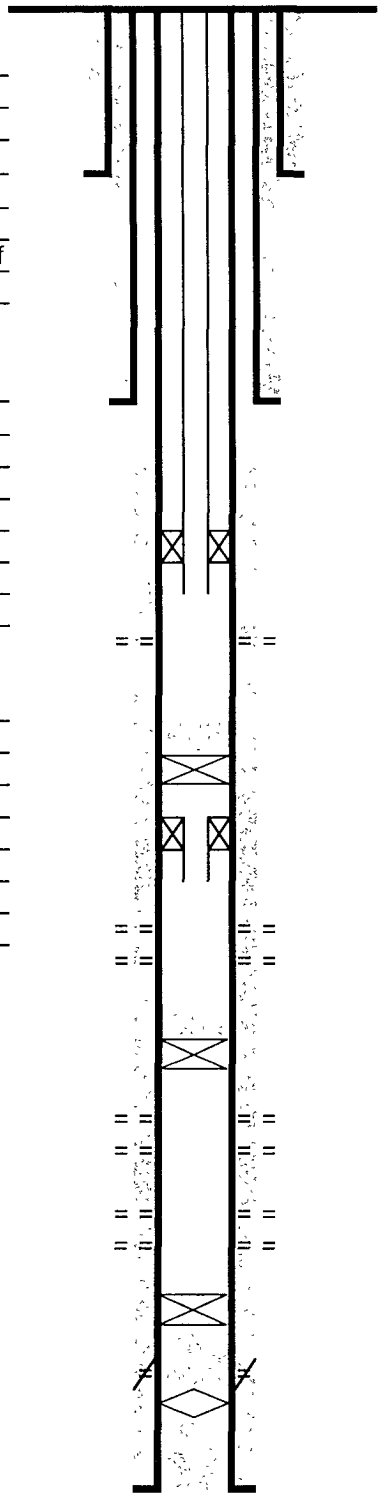
Intermediate Csg.

Size:	8 5/8
Wt	28/32
Grd	S-80
Set @:	3450
Sxs Cmt:	1750
Circ:	Y
TOC:	Surf
Hole Size:	11

Production Csg.

Size:	5 1/2
Wt	17
Grd	S95/N80
Set @:	12750
Sxs Cmt:	800
Circ:	N
TOC:	7780 calc
Hole Size:	7 7/8

Tubing
327 jts 2 3/8" 4.7# N-80



398	11 3/4	
3450	8 5/8	
7780		TOC calc
10195		Pkr
10225		EOT
	Wolfcamp	Perfs: 10428-10438 (60 holes)
11365		Cmt Cap
11400		CIBP
11418		Pkr
	Atoka	Perfs: 11518-11523 (24 holes)
	Atoka	Perfs: 11535-11538 (16 holes)
		Cmt Cap
11922		CIBP
	Morrow	Perfs: 12343-12349 (4 shots)
	Morrow	Perfs: 12315-12349 (15 shots)
	Morrow	Perfs: 12435-12439 (3 shots)
	Morrow	Perfs: 12435-12473 (14 shots)
12505		Cmt Retainer
		Perf 2 holes, 12545 (Sqzd)
		Junk left in hole
12690		
12750	5 1/2	

PBTD: 11365
TD: 12750

Updated: 7/16/2003
Author: ELE
Engr: MMM

WELL HISTORY

WELL NAME: **BIG EDDY # 93**

FIELD NAME: Indian Flats (Wolfcamp) - SI
Indian Flats (Atoka) - InActPZ
Indian Flats (Morrow) - InActPZ

API: 30-015-24060

LOCATION: 1980 FSL & 1980 FWL, Sec. 36, T21S, R28E
Eddy County, NM

TD: 12750 KB
PBTD: 11365 3196' GL

SPUD DATE: 03/07/1982 **COMP DATE:** 06/19/1982

CASING:	SIZE	WT	GRD	SET DEPTH	SX	CLASS	TOC	HOLE	HOLE DEPTH
	11 ¾	42	H-40	398	555	C	Surf	15	398
	8 5/8	28 32	S-80	3450	1500 250	Lite C	Surf	11	3450
	5 ½	17	N-80 S-95	12750	200 600	Lite H	7780 (CALC)	7 7/8	12750
LINER:									
OPEN HOLE:									
TUBING:	327 jts 2 3/8" 4.7# N-80								

DST:
#1: 10385-10496'
#2: Packers Failed
#3: Packer Failed
#4: 10238-10475'

CORES:

LOGS:

DATE	LOG	COMPANY	TOP	BOTTOM
04/20/1982	MUD LOG			
04/22/1982	LASERLOG			
04/22/1982	DUAL LATEROLOG			
04/22/1982	COMP DENSILOG COMP NEUTRON			
04/22/1982	4-ELECT DIPMETER			
06/09/1982	DEPTH CONTROL (CORRELATION)			
10/04/1983	TRACER LOG			
10/05/1983	TRACER LOG			
03/02/1988	PERFO-LOG SURVEY			

Big Eddy Unit # 93
Well History

FORMATION TOPS:

Bone Springs	6338
Wolfcamp	9711
Strawn	11069
Atoka	11273
Morrow	11974

PRESSURE SURVEY:

06/17/1982: Four-Point Test & 72hr SI BHP

DRILLING:

Cmt 11 ¾" csg w/ 350 sx Cls "C". Did not circ. Dump 200 sx Cls "C" neat down 11" x 15" annulus, no returns. Top off cmt w/ 5 yds Redi-Mix.
Cmt 8 5/8" csg w/ 1500 sx Lite, tailed w/ 250 sx Cls "C". CIRC.
Drill to 10496; run DST #1. Drill to 12750, RIH for DST#2, pkr failed. Pump 115 sx Cls "H" @ 10451-10750. Tagged TOC @ 10415, DOC to 10475', DST#3, pkr failed. DST#4 – 10238-10475'. DOC plug.
Cmt 5 ½" csg w/ 200sx Lite, tailed w/ 600 sx Cls "H".

INITIAL COMPLETION:

06/09/1982 Tag PBTD @ 12,690'. Spot 120 gls 7.5% MSR-100 @ 12,319'-12,439'.

06/10/1982 PBTD @ 12,710'. **PERF** 12,343', 12,345', 12,347', 12,349', 12,436', 12,437', 12,439' 1 JSPF (7 shots). Set BOT **pkr** @ 12,250'. EOT 12,282'.

06/15/1982 **Acidize:** w/ 1500 gls 7.5% MSR-100 + additives + 750 SCF / bbl N2. Drop 11 Ball Sealers. Max press = 7900psi, Avg press = 6800psi. ISDP 4500psi, 15min SIP 2900psi.

06/17/1982 Four-Point Test & 72hr SI BHP. CAOF 2.945 MMCFPD. 87.75 SIBHP = 5179psi.

WORKOVERS:

09/29/1982 Put on sales, 7/64" choke @ 625 MCFPD, increased to 1 MMCFPD.

10/04/1983 RIH w/ 7/8" capacitance tool & temperature tools to determine fluid movement 11,800-12,500'. Ran Tracer survey w/ first slug @ 12,400'. Btm set of perfs showed no fluid or gas movement. Second slug @ 12,320' was scattered & rapidly dissipated. Ran pump-in tracer survey. Survey showed RA material entering perfs 12,343-349' & channeling dn outside csg.

10/19/1983 Mill & Pull pkr @ 12,250'. Recovered Pkr Only. Fish= pup jt, swedge, pup jt, "F" Nipple, pup jt, "F" nipple & muleshoe. **PERF:** 2 holes @ 12,545'. Set Cmt Retainer @ 12,505'.

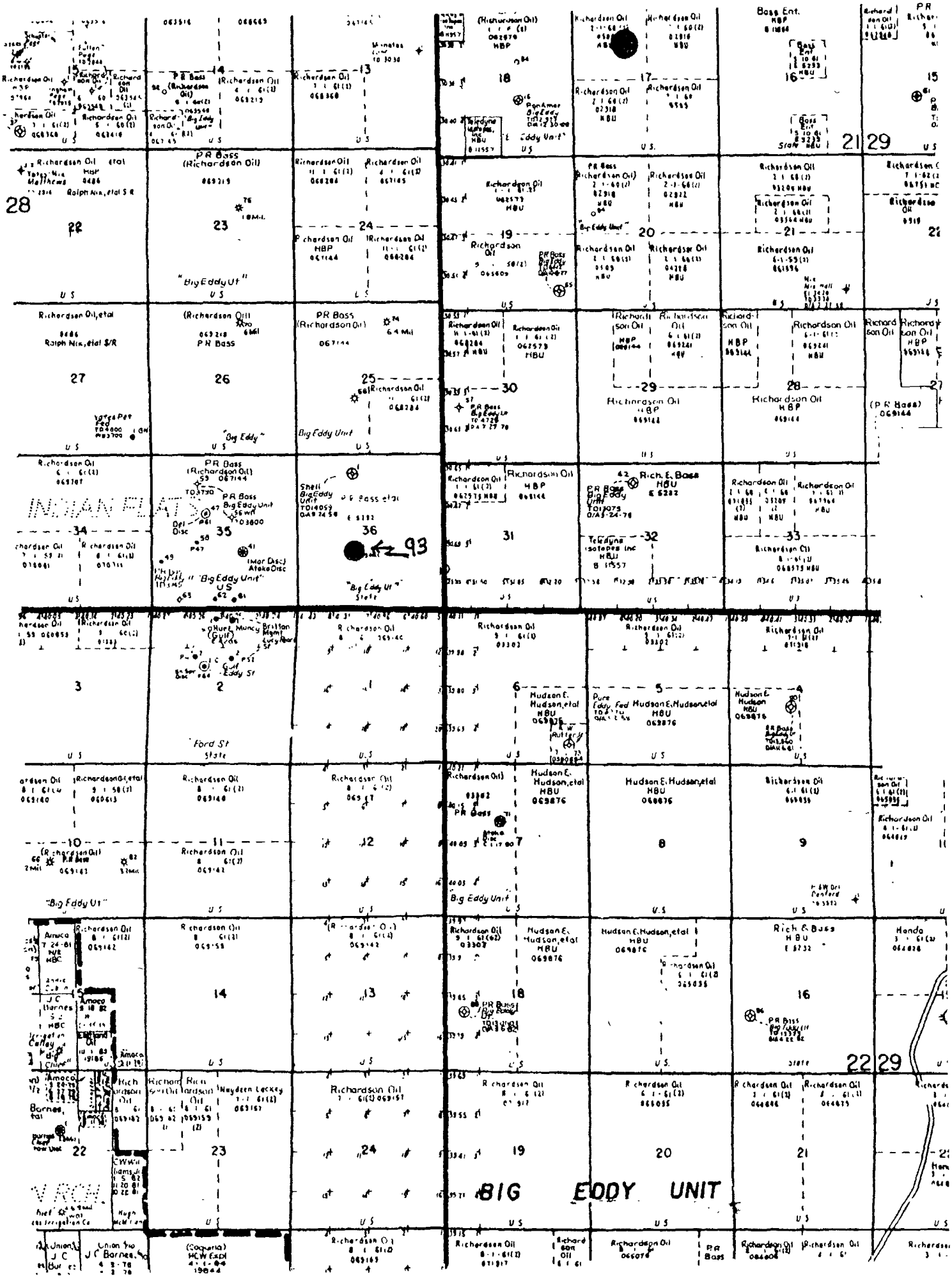
10/21/1983 **Sqz Perfs** @ 12,545' w/ ttl 8 bbls Cls "H" cmt. Spot 200 gls 10% acetic acid.

10/22/1983 **PERF** 12,316-317', 12,343', 12,345', 12,347', 12,349', 12,467', 12,469', 12,471', 12,473' w/ 2 JSPF, & 12,315' 3 JSPF. Ttl 29 shots.

10/24/1983 RIH w/ **RBP** @ 12,495' & **pkr** @ 12,390'. Swab.

10/26/1983 **Acidize:** 12,435-473' w/ 3000 gls 7.5% HCL acid + additives. Spaced 21 7/8" ball sealers. ISIP 5200psi, 5min 4850psi, 10min 4750psi, 15min 4550psi, 60min 4000psi.

11/08/1983	Release **pkr** @ 12,390' & **RBP** @ 12,495'. Set **RBP** @ 12,400' & **Pkr** @ 12,250'.
11/11/1983	**Acidize:** 12,315-349' w/ 3000gls 7.5% HCL + additives. Spaced 30 7/8" ball sealers. ISIP: TP 3600psi, CP 3700psi. 1min: TP 2200psi, CP 3300psi. 5min TP 1100psi, CP 2300psi. TP 0# after 8 min, CP 0# after 30 min. Release **PKR** @ 12,250' & reset @ 12,200'. Swab. Release **PKR** @ 12,200'.
11/28/1983	Flowing: 50 MCFPD + 10 BWPD, FTP 460psi. PKR swinging @ 12,200'. RBP @ 12,400'. Producing Perfs 12,315-349. Perfs blw RBP 12,435-473'.
01/05/1984	Pulled tbg, Pkr, & RBP.
01/06/1984	Set Pkr @ 12,376' w/ profile nipple @ 12,416'.
01/10/1984	To sales, 12,435-478' flowing 0 BOPD + 3 BWPD + 225 MCFPD, 540psi FTP, 530psi LP, WO chk. (Perfs 12,315-349' behind pkr).
06/27/1984	Swab.
03/01/1988	Unset Pkr @ 12,337' & POOH.
03/02/1988	Set **CIBP** @ 11,922'. Dump 4 sx cmt on CIBP.
03/03/1988	Spot 168 gls 10% Acetic Acid @ 11,368-540'. Set Otis WB **Pkr** @ 11,418'.
03/04/1988	**PERF** 11,518-523' 4 JSPF (24 Holes), 11,535-538' 4 JSPF (16 Holes) .
03/05/1988	**Acidize** w/ 1500 gls 7.5% HCL + additives. Max press 9000psi, Avg press 8600psi, Avg rate 6 BPM. ISIP 4700psi, 5min 4266psi, 10min 3750psi, 15min 3400psi.
03/19/1988	ARC Pressure Data: RIH w/ 1 Amerada recorder & 1 electronic recorder. Make gradient stops @ 0, 2500, 5000, 7000, 8000, 9000, 10000; Set recorders in "X" nipple @ 11417. SI 1 hr & run 4-point test. Put on Prod.
04/25/1989	Attempt to install compressor & produce well -- will not flow.
07/14/1992	Set **CIBP** @ 11,400' & dump 35' cmt on top. **PBTD @ 11,365'.**
07/15/1992	Spot 250 gls 10% acetic acid. Set **Pkr** @ 10,195'.
07/17/1992	**PERF** 10,428-438' 6 JSPF (60 shots).
07/20/1992	**Acidize** w/ 8000 gls 15 HCL. Drop 60 7/8" ball sealers. ISIP 3800psi, 5min 3600psi, 10min 3450psi, 15min 3350psi. CI f/ 72hr BU.
08/06/1992	Dead wt SITP 2125psi. Four–Point test. EST AOF 3320 MCFPD. On prod.
08/13/1992	SI.
12/08/2000	MIT csg test. Lost 20psi in 30 min.


BIG EDDY UNIT
Big Eddy Unit
Richardson Oil
PR Bass
Bass Ent.
Hudson E. Hudson, etal
HBU
Rich. E. Bass
Teledyne Isotopes Inc
Ralph Nix, etal S/R
Big Eddy Ut
Ford St
State
INDIAN FLATS
93