Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

30-015-23792

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.
069142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WORK
DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL
OIL WELL [ ] GAS WELL [X] OTHER SINGLE ZONE [X] MULTIPLE ZONE [ ]

7. UNIT AGREEMENT NAME
BIG EDDY UNIT

8. FARM OR LEASE NAME
BIG EDDY UNIT

2. NAME OF OPERATOR
PERRY R. BASS

9. WELL NO.
88

3. ADDRESS OF OPERATOR
P. O. BOX 2760 MIDLAND, TX. 79702

10. FIELD AND POOL, OR WILDCAT
WILDCAT

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
1980' FSL & 1980' FWL, SEC 13, T-22S, R-28-E
At proposed prod. zone
same as above

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC 13,T-22-S, R-28-E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
10 miles east of Carlsbad, N. M.

12. COUNTY OR PARISH
Eddy

13. STATE
N. M.

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
1980'

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL
320

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH
13,400

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
GL 3189.9'

22. APPROX. DATE WORK WILL START*
Upon Approval

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	11 3/4"	42#	350'	300 sx circulate to surf.
11"	8 5/8"	24#	2800'	1,000 sx circulate to surf.
7 7/8"	5 1/2"	17#	TD	800 sx

Drilling procedure, BOPE Diagrams, anticipated formation tops and surface use plans are attached.

Gas is dedicated.

RECEIVED
MAR 10 1981
U.S. GEOLOGICAL SURVEY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.
SIGNED Stephen Smith TITLE Engineering Assistant DATE March 3, 1981

(This space for Federal or State office use)

PERMIT NO. (Orig. Sgd.) GEORGE H. STEWART APPROVAL DATE

APPROVED BY TITLE DATE
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

MEXICO OIL CONSERVATION COMMIS N

WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Operator	Lease	Well No.
Perry R. Bass	Big Eddy Unit	88

Unit Letter	Section	Township	Range	County
K	13	22 South	28 East	Eddy

Actual Footage Location of Well:
1980 feet from the South line and 1980 feet from the West line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage
3189.9	Morrow	Wildcat Morrow	320 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

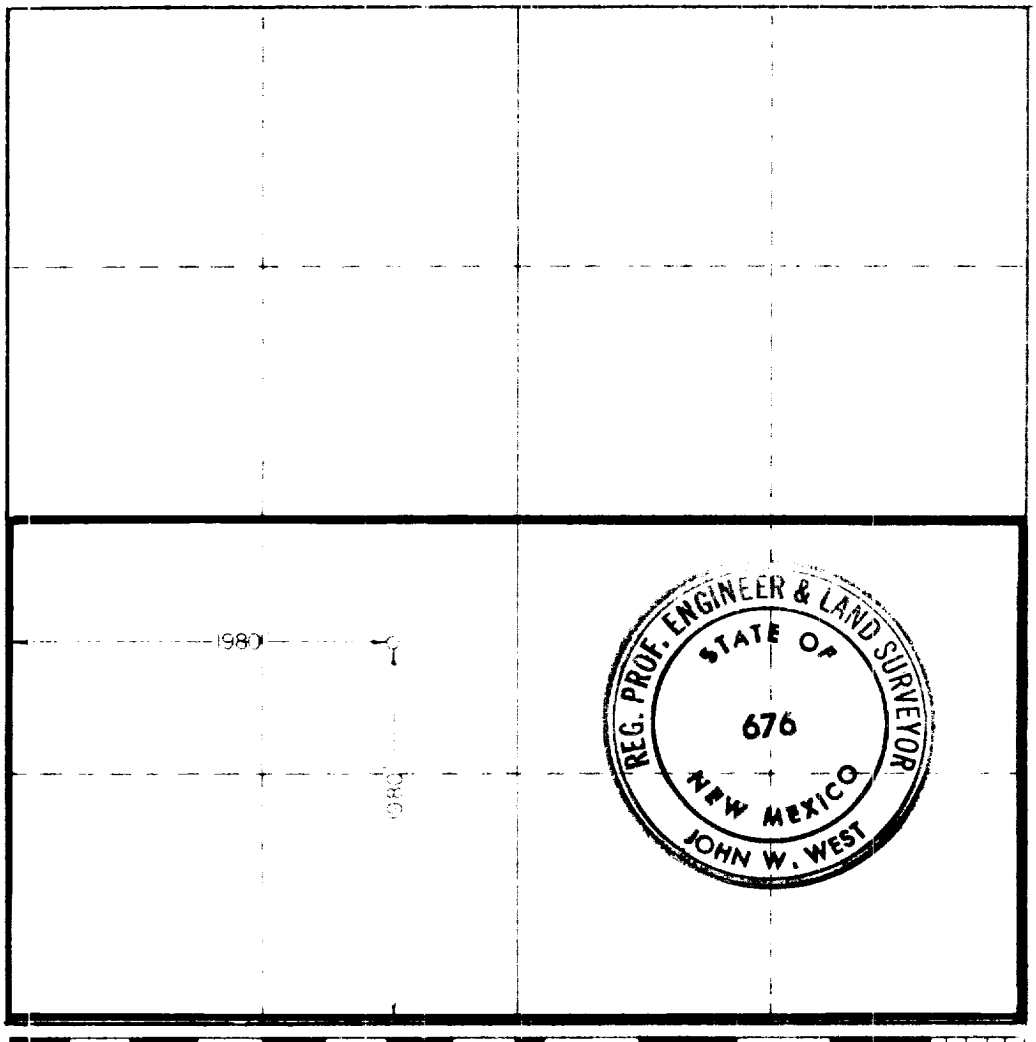
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling etc?

[X] Yes [ ] No If answer is "yes," type of consolidation Unit

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



0 330 660 90 1320 1650 1980 2310 2640 2000 1500 1000 500

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Stephen Smith

Name: Stephen Smith

Position: Engineering Assistant

Company: Perry R. Bass

Date: Feb. 23, 1981

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: 2-15-81

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. JOHN W. WEST 676
PATRICK A. ROMERO 6668
Ronald J. Eidson 3239

CASING DESIGN
BIG EDDY UNIT NO. 88

SURFACE CASING

Segment	Size	Grade	Thread	Weight	Top	Bottom	Length
1	11 3/4	H-40	ST & C	42 #	0' ±	350' ±	350' ±

INTERMEDIATE CASING

Segment	Size	Grade	Thread	Weight	Top	Bottom	Length
1	8 5/8	S80	ST & C	24 #	2400' ±	2800' ±	400' ±
2	8 5/8	K55	ST & C	24 #	0' ±	2400' ±	2400' ±

PRODUCTION CASING

Segment	Size	Grade	Thread	Weight	Top	Bottom	Length
1	5 1/2	S95	LT & C	17 #	9660' ±	13000' ±	3340' ±
2	5 1/2	N80	LT & C	17 #	230' ±	9660' ±	9430' ±
3	5 1/2	S95	LT & C	17 #	0' ±	230' ±	230' ±

Stephen Smith

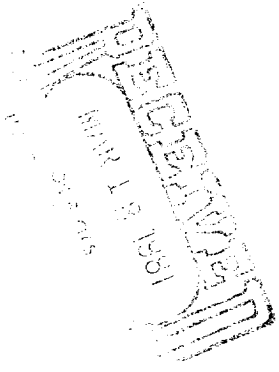
Stephen Smith

Big Eddy Unit #88

Anticipated Formation Tops (GL 3190')

T/Salt	240'	(+2950')
B/Salt	2610'	(+ 580')
T/Dela. Group	2780'	(+ 410')
T/Dela. Sand	2860'	(+ 330')
T/Indian Draw	3700'	(- 510')
T/Bone Springs	6410'	(-3220')
T/Wolfcamp	9670'	(-6480')
T/Strawn	11,120'	(-7930')
T/Atoka	11,470'	(-8280')
T/M. Morrow	12,320'	(-9130')
T/L. Morrow	12,630'	(-9440')

Stephen Smith
Stephen Smith



DRILLING PROCEDURE

BIG EDDY UNIT NO. 88

Location: 1980' FSL, 1980' FWL, Sec. 13, T22S, R28E

Conductor Casing: 40' ± of 16" conductor casing will be set with a rathole machine and cemented to the surface with ready-mix.

Surface Hole: A 15" OH will be drilled to 350' ± (T/Salt) and 11-3/4" casing run to total depth. The surface casing will be cemented with 400 sx Class "C" plus 2% $CaCl_2$. Cement must be circulated to the surface.

Total WOC time is 12 hours.

Nippling Up 11-3/4" Casing: After waiting 4 hours, nippling up procedures may begin. A 11-3/4" SW 3000# WP x 12" 3000# RJT casinghead will be welded in place. A set of hydraulic operated pipe and blind rams will then be installed (see BEPCO Drawing II attached) and tested to 1000 psi with the rig pump.

The results of this test must be reported in the daily drillers' log.

Intermediate Hole: A 11" OH will then be drilled to 2800' (T/Delaware Mtn. Group). 8-5/8" casing will be run to total depth. The casing should be cemented in one stage as follows: Cement with ± 1000 sx Halliburton Lite tailed with 150 sx Class "C" plus 2% $CaCl_2$. Cement must be circulated to the surface.

Total WOC time for this casing string will be 12 hours.

Nippling Up 8-5/8" Casing: After waiting 4 hours, nippling up procedures may begin. A 12" 3000# WP x 10" 5000# WP RJT casing spool with bit guide and seal assembly will be installed.

A BOP stack consisting of hydril, pipe rams, and blind rams will be installed as per BEPCO Drawing IV (attached). This BOP stack will be hydrostatically tested to 5000 psi (hydril 1500#) by Yellow Jacket. The USGS will be notified in sufficient time to witness the testing of the 8-5/8" BOP stack. A copy of the test results will also be furnished the USGS.

The results of this test will be recorded in the daily drillers' log.

Production Hole: A 7-7/8" OH will then be drilled to TD (12,960'±). A PVT recorder, flow-show sensor and rotating head will be installed before drilling the Wolfcamp.

5-1/2" casing will then be run to TD. This casing string will be cemented with 1000 sx Class "H" plus 5# KCl per sack. The cement volume should be sufficient to bring the cement top 1000' above the Wolfcamp.

Time: This well is estimated to take 55 days from spud to TD.

MULTI-POINT SURFACE USE AND OPERATIONS PLAN

BIG EDDY UNIT #88

1980' FSL & 1980' FWL

Sec 13, T-22-S, R-28-E

Eddy County, New Mexico

This plan is submitted with the Application for Permit to Drill the above described well. The purpose of the plan is to describe the location of the proposed well, the proposed construction, activities, and operations plan, the magnitude of necessary surface disturbance involved, and the procedures to rehabilitate the surface after completion of operations so that an appraisal can be made on environmental effects.

1. Existing roads including location of exit from main highway Exhibit "A" is a portion of a map showing existing road. Existing road is obtained by traveling approximately 2 miles NE of Carlsbad and turning right on Refinery Road for 1 mile, then left (NE) on Caliche Road. Continue east winding for approximately 8 miles to existing road.

2. Planned access road Exhibit "A" is a drawing of existing roads. The proposed road will be approximately 3000' in length. The road will be constructed of watered and compacted caliche. There are no gates, culverts or cattle guards anticipated.

3. Location of existing wells Exhibit "A" shows surrounding existing wells.

4. Location of tank battery and flow lines If a commercial well is obtained, production facilities will be located on the well pad, Refer to Exhibit "B".

5. Location and type of water supply Fresh water will be hauled from the City of Carlsbad. Brine water will be hauled from Brine Water Station 3 1/2 miles east and 2 1/2 miles south of Carlsbad.

6. Source of construction material Exhibit "A" shows approximate location of caliche source.

7. Methods of handling waste disposal:

   A. Drill cuttings will be disposed of in the drilling pits.

   B. Drilling fluids will be allowed to evaporate in the drilling pits until pits are dry.

   C. Water produced during tests will be disposed of in the drilling pits. Oil produced during tests will be stored in test tanks until sold.

   D. Current laws and regulations pertaining to the disposal of human waste will be complied with.

   E. Trash, paper, garbage, and junk will be buried in a separate trash pit and covered with a minimum of 24 inches of dirt. All waste materials will be contained to prevent scattering by the wind. Location of trash pit is shown in Exhibit "B".

   F. Trash and debris will be buried or removed from the well site within 30 days after finishing drilling and/or completion operations. (Note: All trash left on well site to be removed or buried within 30 days must be contained to prevent scattering.)

8. Ancillary facilities None required

9. Well site layout Exhibit "B" shows the approximate dimensions of the well pad and reserve pit as well as the relative location of major rig components, trash pit, etc. Only minor leveling of the well site will be required. No significant cuts or fills will be necessary. The reserve pit will be lined with plastic. The pit and pad area have been staked and flagged.

10. Plans for restc tion of surface:

A. Producing well - all pits will be cut, filled, and leveled as soon as practical to original conditions with rehabilitation to commence following removal of drilling and completion equipment.

B. Dry hole - same as above with dry hole marker to be installed and surface reseeded if required. At the same time of final abandonment, USGS and BLM restoration stipulations will be complied with.

11. Other information:

A. Terrain Relatively flat

B. Soil Sandy

C. Vegetation Sparse, primarily mesquite with very little grass.

D. Surface use Grazing

E. Surface water None

F. Water wells There is a windmill approximately 3 1/2 miles west of the location.

G. Residences and buildings There is a water line station approximately 3 1/2 miles NW of location.

H. Surface ownership The well site and road are on Federal Land.

I. Well signs posted at each drilling site.

J. Open pits - all pits containing liquid or mud will be fenced.

K. Archaeological resources None observed.

12. Operator's representative
(Field personnel responsible for compliance with development plan for surface use)

DRILLING
Mike Cure
Box 2760
Midland, Texas 79702
915-684-5723

PRODUCTION
Al Gallas
Box 1043
Kermit, Texas 79745
915-563-0656
(or) Mike Cure
Box 2760
Midland, Texas 79702
915-684-5723

13. Certification:

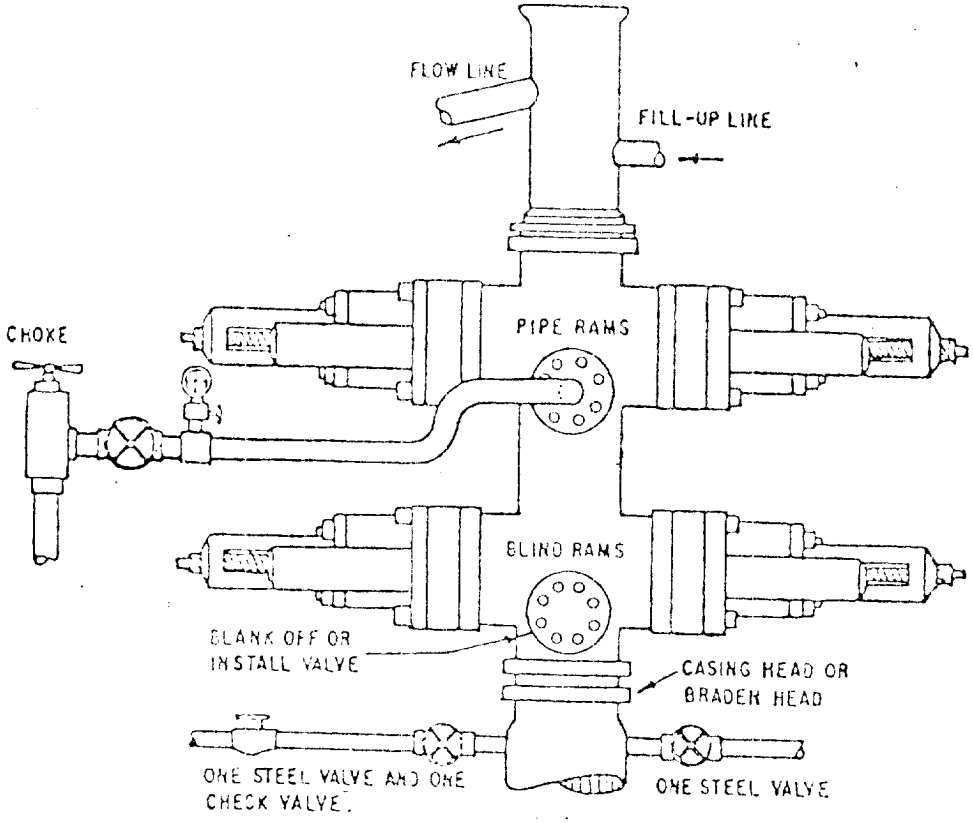
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Bass Enterprises Production Company and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

March 3, 1981
(Date)

Stephen Smith
(Name)
Stephen Smith

Engineering Assistant
(Title)

CEB:gp



THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

A. ONE DOUBLE GATE BLOWOUT PREVENTER WITH LOWER RAMS BLIND AND UPPER RAMS FOR PIPE, ALL HYDRAULICALLY CONTROLLED. OPENING ON PREVENTERS BETWEEN RAMS.

B. OPENING TO BE FLANGED, STUDDED OR CLAMPED AND AT LEAST TWO INCHES DIAMETER.

C. ALL CONNECTIONS FROM OPERATING MANIFOLD TO PREVENTERS TO BE ALL STEEL HOSE OR TUBE A MINIMUM OF ONE INCH IN DIAMETER.

D. THE AVAILABLE CLOSING PRESSURE SHALL BE AT LEAST 15% IN EXCESS OF THAT REQUIRED WITH SUFFICIENT VOLUME TO OPERATE THE PREVENTERS.

E. ALL CONNECTIONS TO AND FROM PREVENTERS TO HAVE A PRESSURE RATING EQUIVALENT TO THAT OF THE B.O.P.'s.

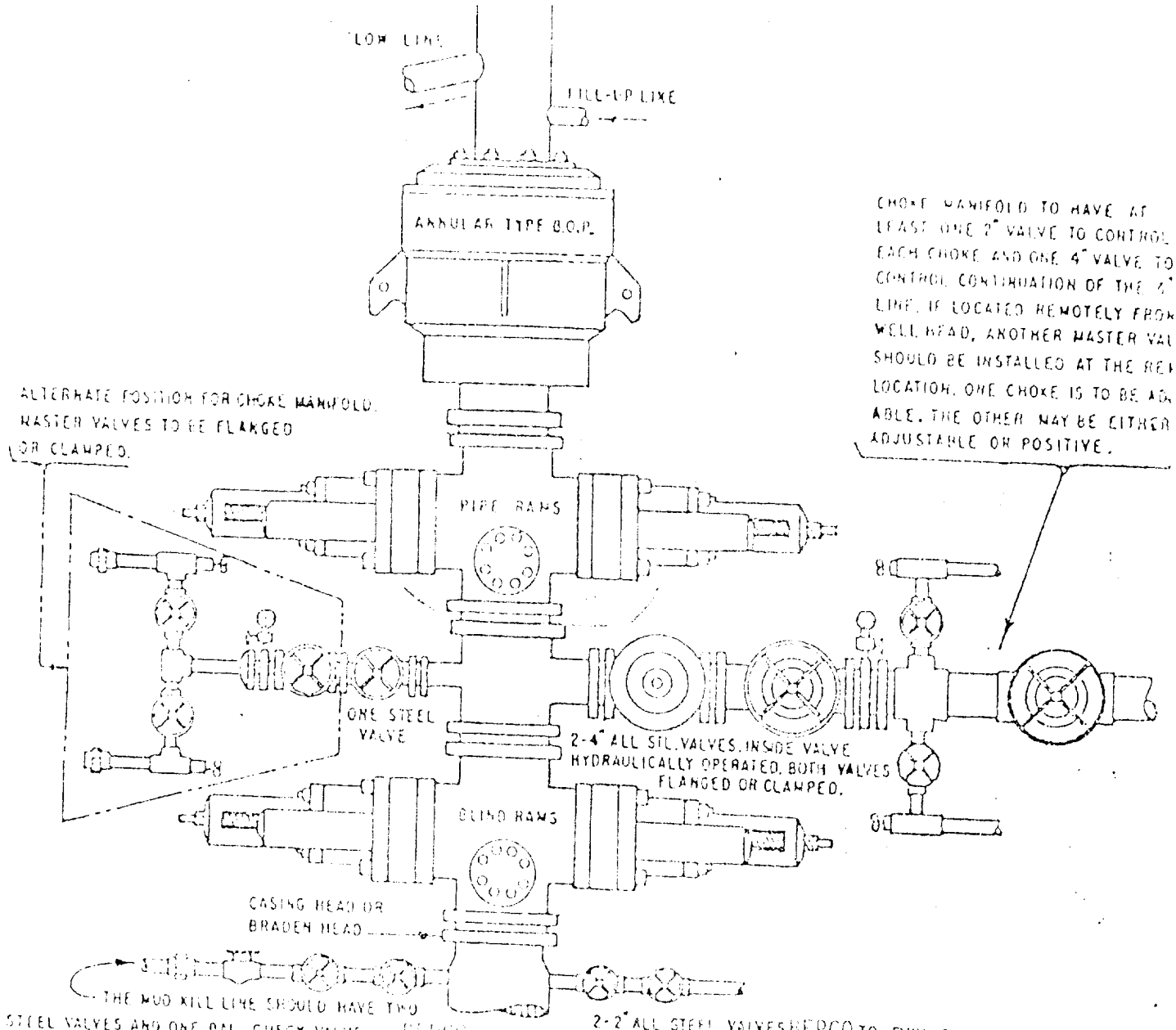
F. MANUAL CONTROLS TO BE INSTALLED BEFORE DRILLING CEMENT PLUG.

G. VALVE TO CONTROL FLOW THROUGH DRILL PIPE TO BE LOCATED ON RIG FLOOR.

H. CHOKE MAY BE EITHER POSITIVE OR ADJUSTABLE. Choke spool may be used between rams.

BEPCO II

ONE HYDRAULIC DUAL BLOWOUT PREVENTER

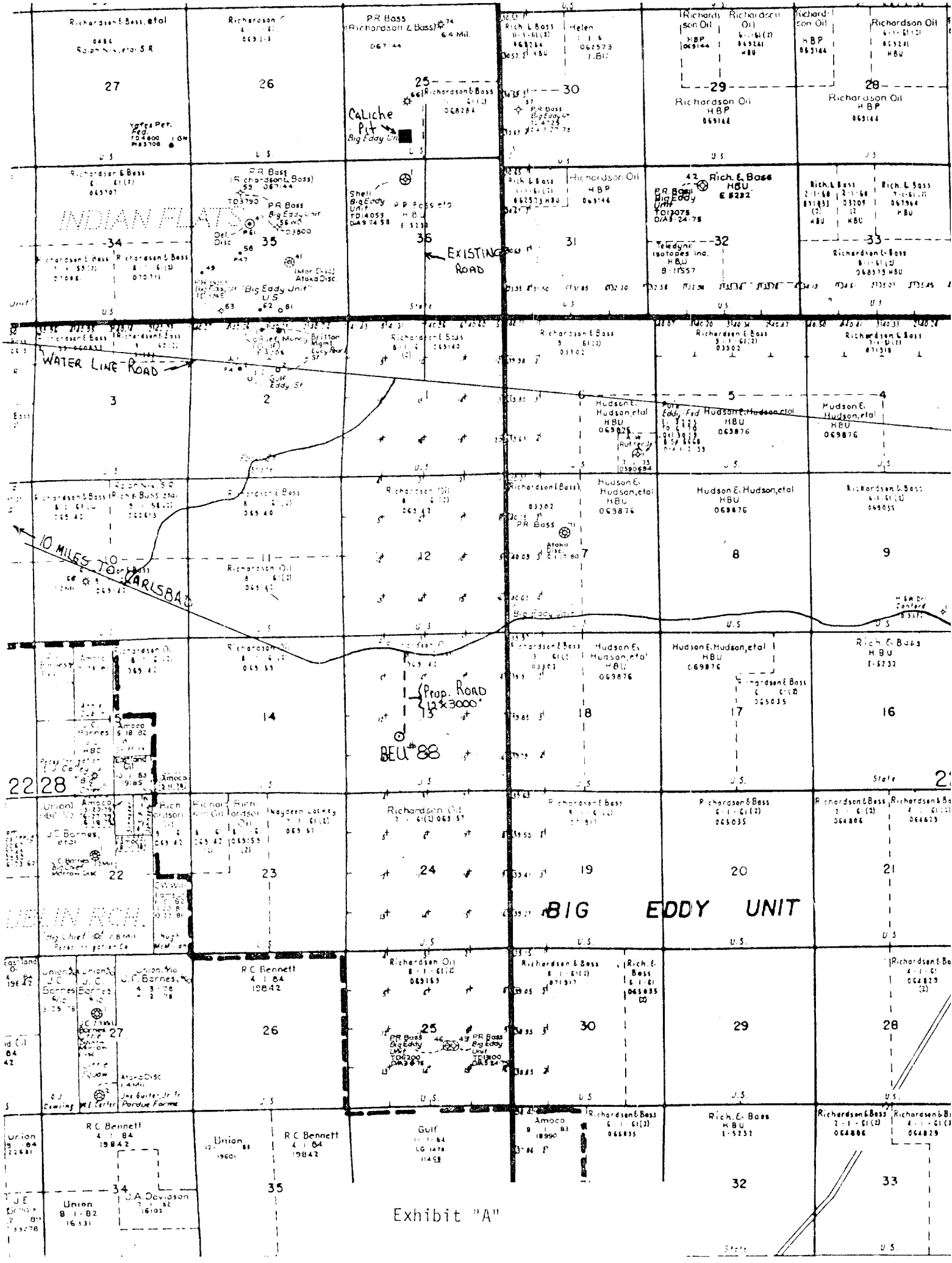


THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- CONDITIONS MAY BE MET BY AN ANNULAR TYPE BLOWOUT PREVENTER ON TOP AND A CHOKE SPOOL BELOW AND EITHER
  (1) TWO RAM TYPE BLOWOUT PREVENTERS BELOW THE SPOOL, THE LOWER UNIT CONTAINING BLIND RAMS AND THE UPPER UNIT CONTAINI PIPE RAMS, OR
  (2) A DUAL BLOWOUT PREVENTER BELOW THE SPOOL WITH BLIND RAMS ON BOTTOM AND PIPE RAMS ON TOP.
- OPENING ON CHOKE SPOOL TO BE FLANGED, STUDDED OR CLAMPED.
- ALL CONNECTIONS FROM OPERATING MANIFOLDS TO PREVENTERS TO BE ALL STEEL HOSE OR TUBE A MINIMUM OF ONE INCH IN DIAMETER.
- THE AVAILABLE CLOSING PRESSURE SHALL BE AT LEAST 15% IN EXCESS OF THAT REQUIRED WITH SUFFICIENT VOLUME TO OPERATE THE B
- ALL CONNECTIONS TO AND FROM PREVENTER TO HAVE A PRESSURE RATING EQUIVALENT TO THAT OF THE B.O.P.'S.
- MANUAL CONTROLS TO BE INSTALLED BEFORE DRILLING CEMENT PLUG.
- KELLY COCK TO BE INSTALLED ON KELLY.
- INSIDE BLOWOUT PREVENTER TO BE AVAILABLE ON RIG FLOOR.
- DUAL OPERATING CONTROLS ONE LOCATED BY DRILLERS POSITION AND THE OTHER LOCATED A SAFE DISTANCE FROM THE RIG FLOOR.

BEPCO IV

THREE CLOSURE HYDRAULIC BLOWOUT PREVENTERS


INDIAN FLATS
WATER LINE ROAD
10 MILES TO CARLSBAD
EXISTING ROAD
Prop. ROAD 12'x3000'
BEU #88
BIG EDDY UNIT
Caliche Pit
Big Eddy Unit
Richardson & Bass, etal
Richardson & Bass
PR Bass (Richardson & Bass)
Richardson Oil
Helen
Richardson & Bass etal
Shell Big Eddy Unit
Teledyne Isotopes Inc.
Hudson & Hudson, etal
Amoco
Union
R C Bennett
Gulf
U.A. Davidson
Exhibit "A"

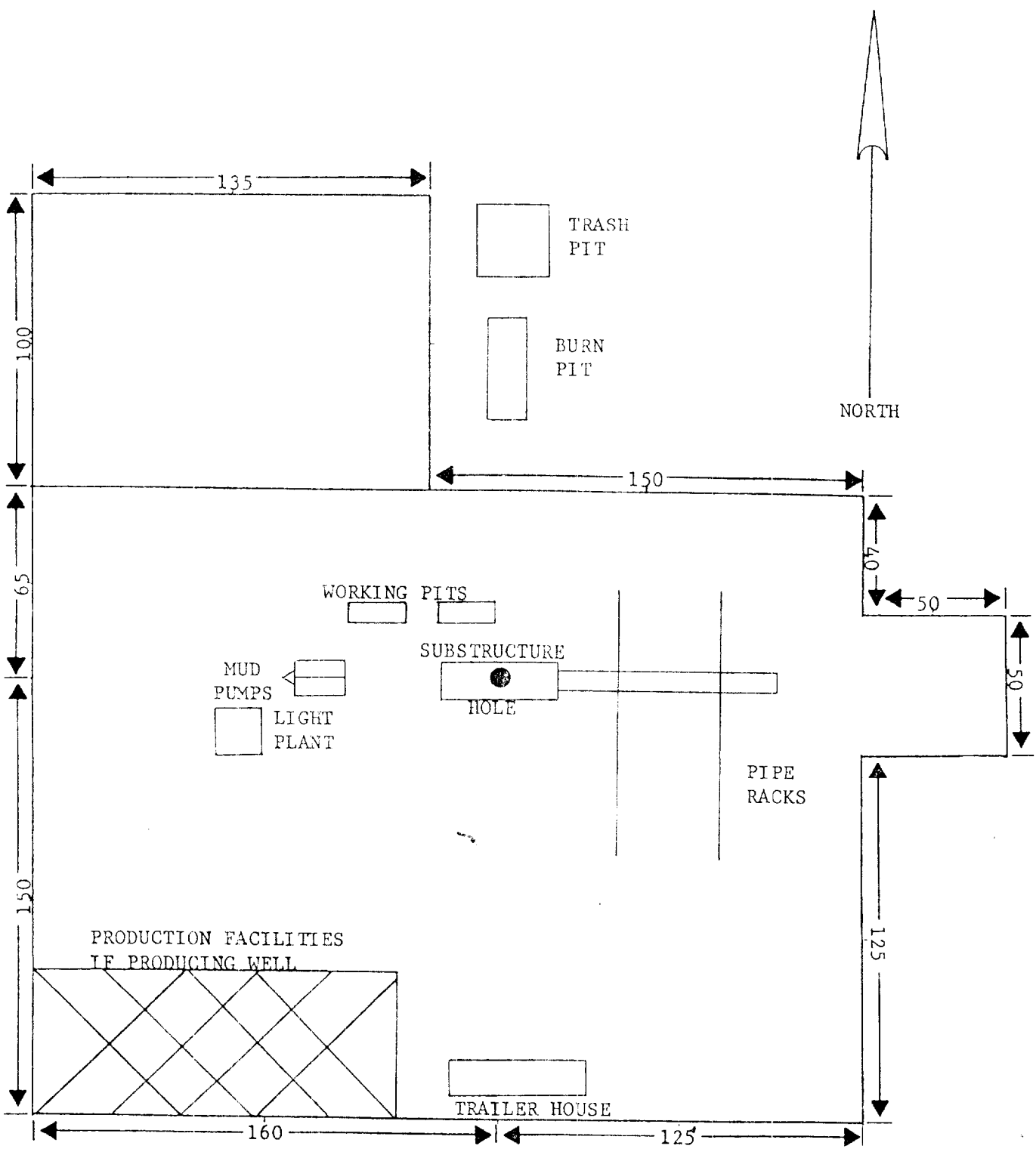

135
100
TRASH
PIT
BURN
PIT
NORTH
150
65
40
50
50
WORKING PITS
SUBSTRUCTURE
MUD
PUMPS
LIGHT
PLANT
HOLE
PIPE
RACKS
150
125
PRODUCTION FACILITIES
IF PRODUCING WELL
TRAILER HOUSE
160
125

Exhibit "B"

BIG EDDY UNIT #88

Mud Program

Interval	Type	Wt. (Approx.)	Vis.	Wtr. Loss
0' - 350'±	Fresh Wtr.	8.4 - 8.8#	34 - 40	NC
350'± - 2,800'±	Brine Wtr.	10.0#	28 - 30	NC
2,800'± - 9,670'±	Fresh Wtr.	8.4 - 9.0#	28 - 30	NC
9,670'± - 11,120'±	Brine Wtr.	10.0#	28 - 30	NC
11,120'± - 11,470'±	Brine Wtr.	10.3#	28 - 30	NC
11,470'± - 12,300'±	Brine Wtr.	11.5#	34 - 40	15 CC
12,300'± - TD	Brine Wtr.	11.5#	34 - 40	10 CC or Less

Stephen Smith

Stephen Smith

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
069142 LC069159-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER

7. UNIT AGREEMENT NAME
Big Eddy Unit

2. NAME OF OPERATOR
Perry R. Bass

8. FARM OR LEASE NAME
Big Eddy Unit

3. ADDRESS OF OPERATOR
P.O. Box 2760 Midland, Texas 79702

9. WELL NO.
88

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1980' FWL, 1980' FSL, Sec. 13, T22S, R28E

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 13, T22S, R28E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3189.9' GI

12. COUNTY OR PARISH
Eddy

13. STATE
NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	X	(Other)			
(Other)				(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Perry R. Bass hereby submits revised location for service road to Big Eddy Unit # 88. Please find attached an Exhibit "A" showing the existing roads and the proposed road.

RECEIVED
MAR 30 1981
U.S. GEOL. SURVEY
ROSWELL, NEW MEXICO

18. I hereby certify that the foregoing is true and correct

SIGNED Stephen Smith TITLE Engineering Assistant DATE March 24, 1981

(This space for Federal or State office use)

APPROVED BY (ORIG. SGD.) GEORGE H. STEWART TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

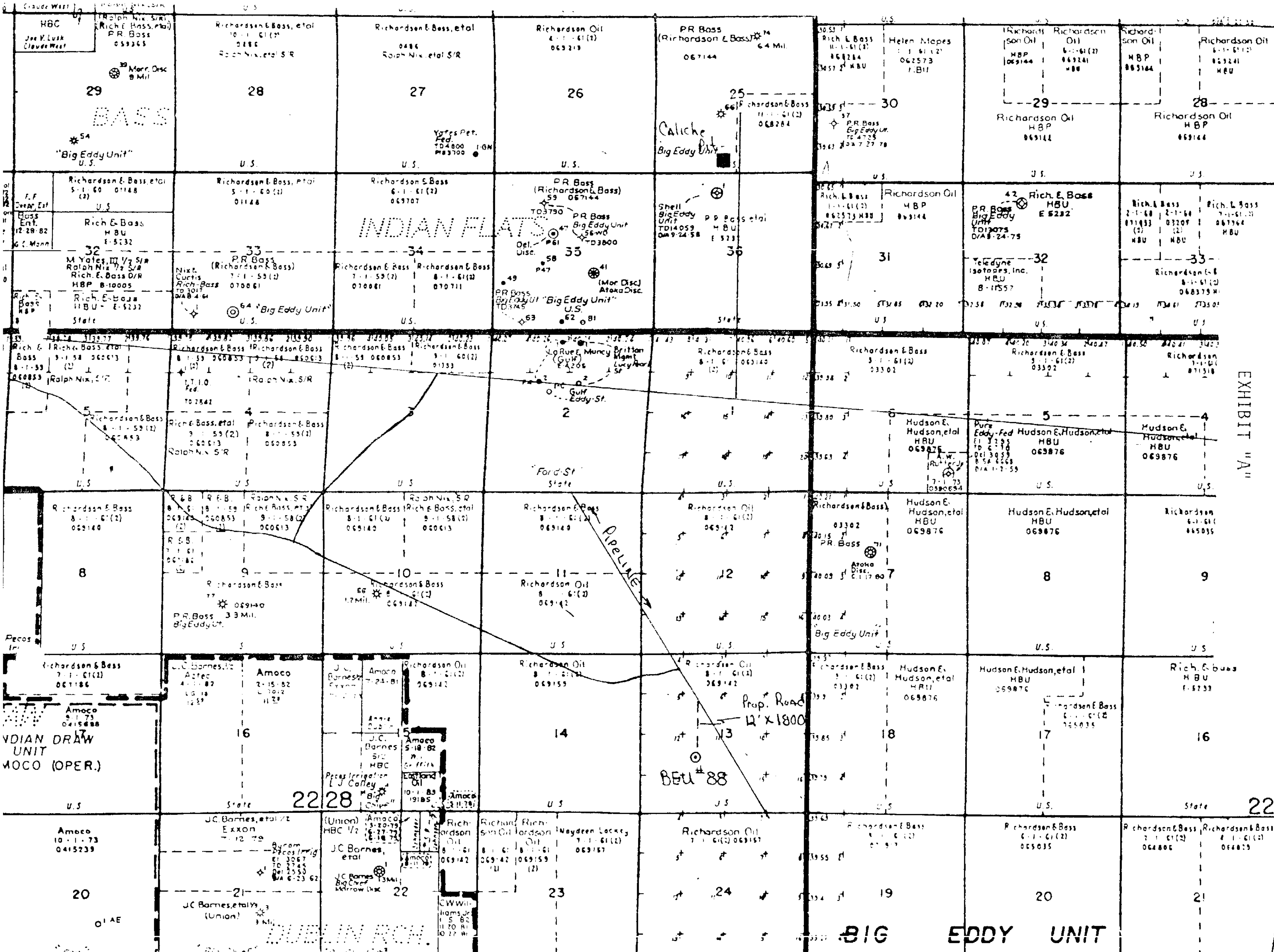

BASS
"Big Eddy Unit"
INDIAN FLATS
Caliche
Big Eddy Unit
Pipeline
Prop. Road
12' x 1800
BEU #88
INDIAN DRAW UNIT
AMOCO (OPER.)
DUBLIN RCH.
BIG EDDY UNIT

EXHIBIT "A"

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
~~069142~~ LC069159-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER

7. UNIT AGREEMENT NAME
Big Eddy Unit

2. NAME OF OPERATOR
Perry R. Bass

8. FARM OR LEASE NAME
Big Eddy Unit

3. ADDRESS OF OPERATOR
P.O. Box 2760 Midland, Texas 79702

9. WELL NO.
88

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

1980' FWL, 1980' FSL, Sec. 13, T22S, R28E

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 13, T22S, R28E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3189.9' GL

12. COUNTY OR PARISH
Eddy

13. STATE
NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other)			☐
(Other)			☐	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Perry R. Bass hereby submits second revised location for service road to Big Eddy Unit #88. Please find attached an Exhibit "A" showing the exixting roads and the proposed road.

Please be advised that an archaeological survey of this access road will be done by New Mexico Archaeological Surveys, Inc., Carlsbad, New Mexico, and they will forward a report to your office.

APR - 6 1981

18. I hereby certify that the foregoing is true and correct

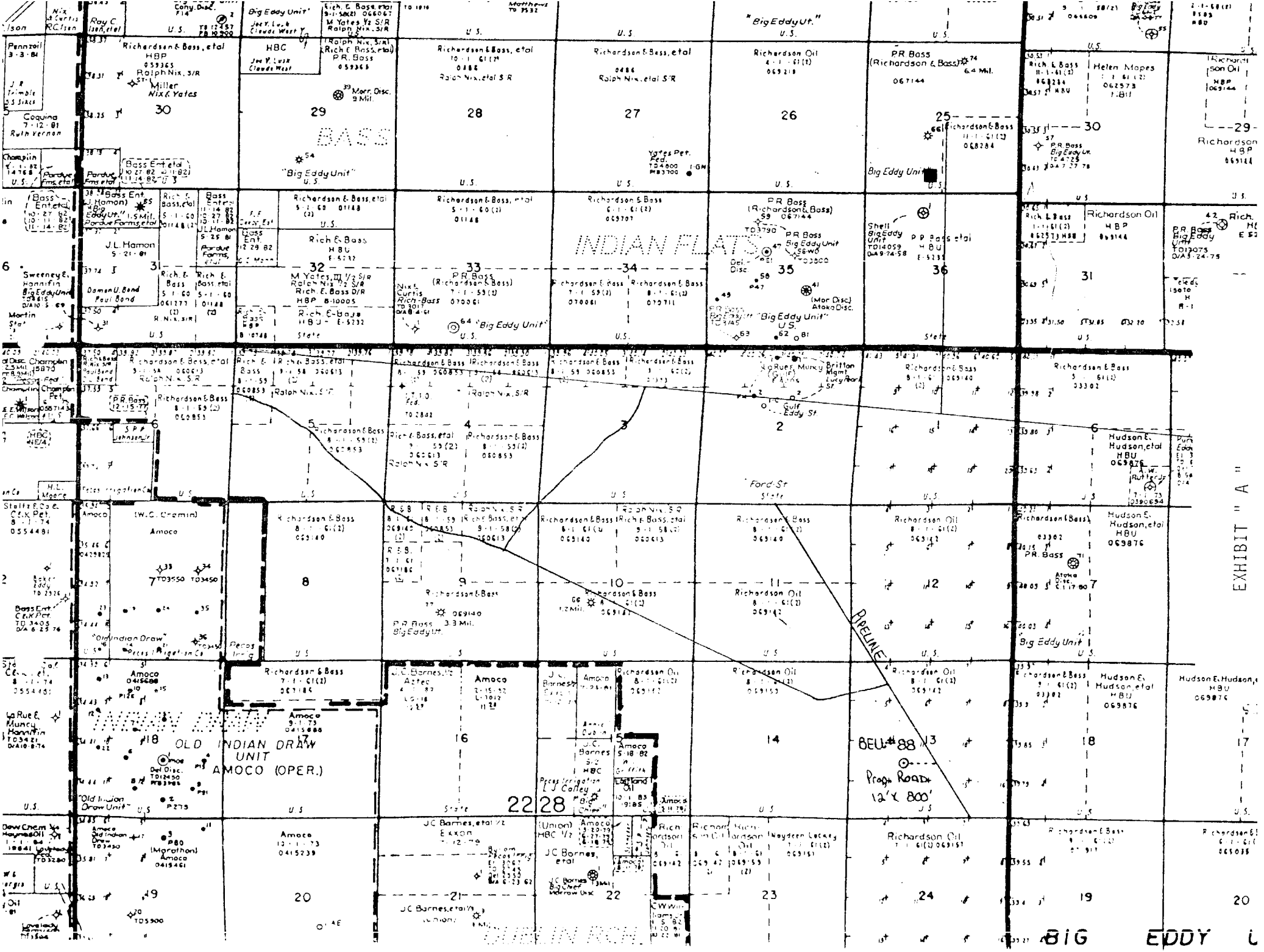
SIGNED Stephen Smith TITLE Engineering Assistant DATE March 31, 1981

(This space for Federal or State office use)

APPROVED BY (Orig. Sgd.) GEORGE H. STEWART TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side


INDIAN FLATS
OLD INDIAN DRAW UNIT
AMOCO (OPER.)
"Big Eddy Unit"
Richardson & Bass, etal
HBP
Richardson Oil
PR Bass (Richardson & Bass)
Richardson & Bass
HBU
Amoco
Ralph Nix, S/R
Miller Nix & Yates
Yates Pet. Fed.
Shell Big Eddy Unit
Britton Mgmt.
Hudson & Hudson, etal
Helen Mapes
Richardson
Sweeney & Hannifin
Martin
Champlin
Stella & Cole
Bass Ent. C & K Pet.
La Rue & Muncy Hannifin
Dow Chem. Co & Haynes Oil
JC Barnes, etal
Exxon
Union
HBC
Marathon
Meyden Lacey
Pecos Irrigation Co
Ford St
Eddy St
Prog. Road
12' x 800'
EXHIBIT "A"
BIG EDDY U