Form 9-331 C
(May 1963)

SUBMIT I RIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

30-015-23785

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

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

2. NAME OF OPERATOR
PERRY R. BASS

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
1980' FSL & ~~1980'~~ 994' FWL, SEC 4, T-22S, R-29-E
At proposed prod. zone
same as above

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O. C. D.
ARTESIA, OFFICE

5. LEASE DESIGNATION AND SERIAL NO.
069876

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
BIG EDDY UNIT

8. FARM OR LEASE NAME
BIG EDDY UNIT

9. WELL NO.
90

10. FIELD AND POOL, OR WILDCAT
WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
K SEC 4, T-22-S, R-29-E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
13 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: 13,700

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
GL 3413'

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#	450'	300 sx circulate to surface
11"	8 5/8"	24#	3,250'	1,000 sx circulate to surface
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.

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U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 14-65

All distances must be from the outer boundaries of the Section.

Operator	Lease	Well No.
Perry R. Bass	Big Eddy Unit	90

Unit Letter	Section	Township	Range	County
K	4	22 South	29 East	Eddy

Actual Footage Location of Well: 1980 feet from the south line and 2240 feet from the west line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
3419.1	Morrow	Wildcat	320 Acres

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

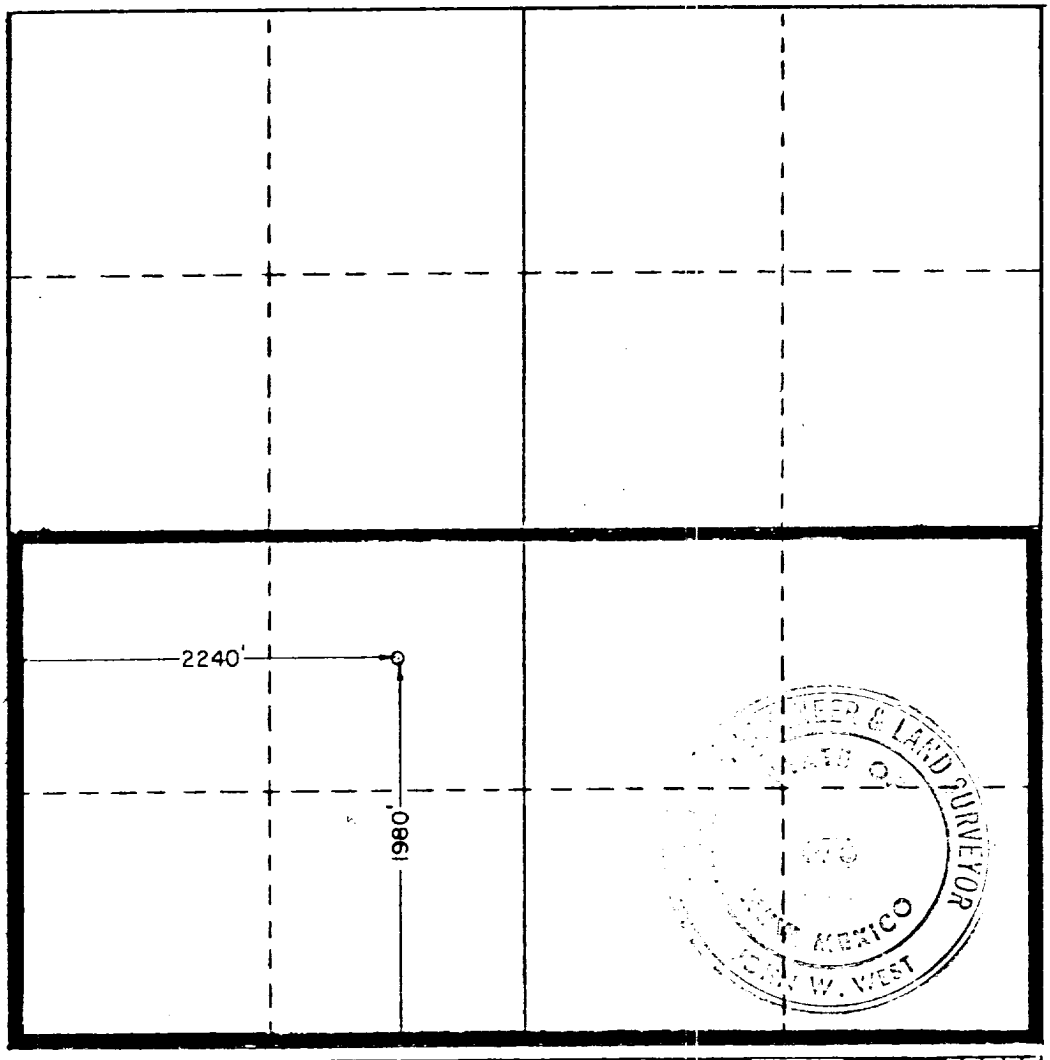
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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?

☒ 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.



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: 4-7-81

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: March 30, 1981

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. JOHN W. WEST 676
PATRICK A. ROMERO 6663
Ronald J. Eidson 3239

N.M.O.C.D. COPY

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.

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.)

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MAY 13 1981
O. C. D.
ARTESIA, OFFICE

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR: Perry R. Bass

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1980' FSL & 2240' FWL Sec. 4, T22S, R29E

5. LEASE DESIGNATION AND SERIAL NO.: 069876

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: ------

7. UNIT AGREEMENT NAME: Big Eddy Unit

8. FARM OR LEASE NAME: Big Eddy Unit

9. WELL NO.: 90

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 4, T22S, R29E

14. PERMIT NO.: 3419.1 GL

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

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 a revised location to our Big Eddy Unit #90. The old location was 1980' FSL & 1980" FWL Sec. 4, T22S, R29E. The location has been restaked 260' east, due to location on side of hill. The location is now 1980' FSL & 2240' FWL Sec. 4, T22S, R29E. Please be advised that an archaeological survey of this location will be done by New Mexico Archaeological Services, Inc., Carlsbad, New Mexico and they will forward a report to your office. All articles in the Drilling Prognosis, Development Plan, and Multipoint Surface Use and Operations Plan will remain unchanged.

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

SIGNED Stephen Smith TITLE Engineering Assistant DATE 4-6-81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

To Bill Gressett
Artesia NMOCC 5-15-81

J Gillham 4-22-81
John B. Burleson 4/24/81
Hancock 4/28

South Central Region
P.O. Box 26124
Albuquerque, New Mexico 87125

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MAY 1 8 1981

O. C. C.
ARTESIA, OFFICE

Perry R. Bass
P.O. Box 2760
Midland, Texas 79702

Gentlemen:

Your application for Permit to Drill well No. 90, Big Eddy unit in the NE¼SW¼ sec. 4, T. 22 S., R. 29 E., Eddy County, New Mexico, lease LC-069876, to a depth of 13,700 feet to test the Morrow formation in the oil-potash area, is hereby approved as amended by stipulations attached to the application.

One copy of the application is returned herewith. Please notify the District Supervisor, Geological Survey, Roswell, New Mexico, in sufficient time for a representative to witness all cementing operations.

Sincerely yours,

(ORIG. SGD.) GENE F. DANIEL

Gene F. Daniel
Deputy Conservation Manager
Oil and Gas

Enclosure

cc:
NMOCD (2)
BLM-Carlsbad
CM,SCR
DCM-Mining (2)
Regional Files (2)
~~Hobbs~~ ARTESIA ✓
ARF
RCF

GStewart:cg

NEW MEXICO OIL CONSERVATION COMMISSION

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	90

Unit Letter	Section	Township	Range	County
K	4	22 South	29 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:
3413.0	Morrow	Wildcat	320 Acres

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

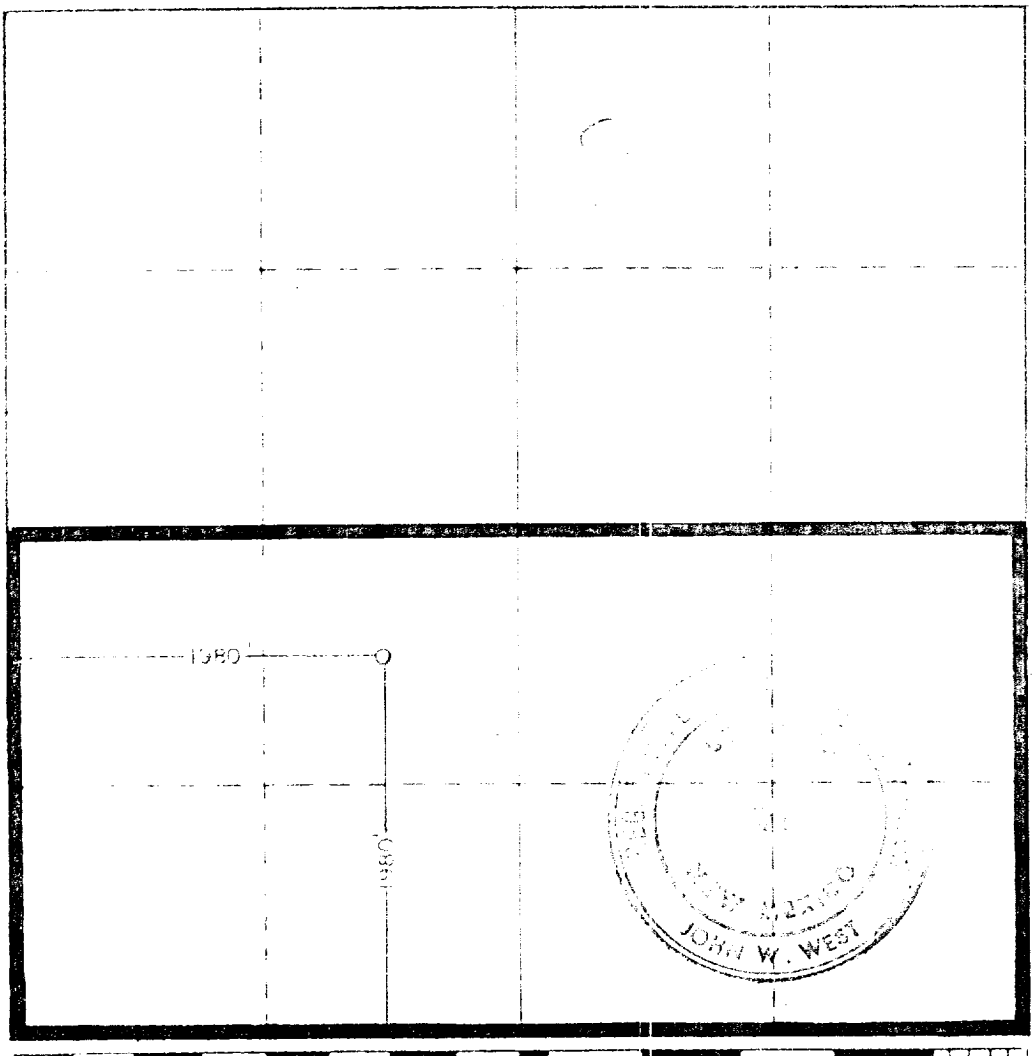
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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.



CERTIFICATION

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

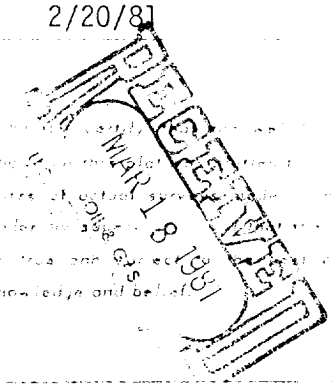
Stephen Smith

Name: Stephen Smith

Position: Engineering Assistant

Company: Perry R. Bass

Date: 2/20/81



Date Surveyed: 2-14-81

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. 90

SURFACE CASING

Segment	Size	Grade	Thread	Weight	Top	Bottom	Length
1	11 3/4	H40	ST & C	42 #	0'±	450' ±	450' ±

INTERMEDIATE CASING

Segment	Size	Grade	Thread	Weight	Top	Bottom	Length
1	8 5/8	S80	ST & C	24 #	2550'±	3250'±	700' ±
2	8 5/8	K55	ST & C	24 #	0'±	2550'±	2550'±

PRODUCTION CASING

Segment	Size	Grade	Thread	Weight	Top	Bottom	Length
1	5 1/2	S95	LT & C	17 #	10170'±	13300'±	3130'±
2	5 1/2	N80	LT & C	17 #	530'±	10170'±	9640'±
3	5 1/2	S95	LT & C	17 #	0'±	530'±	530'±

Stephen Smith
Stephen Smith

BIG EDDY UNIT NO. 90

Anticipated Formation Tops (GL 3413')

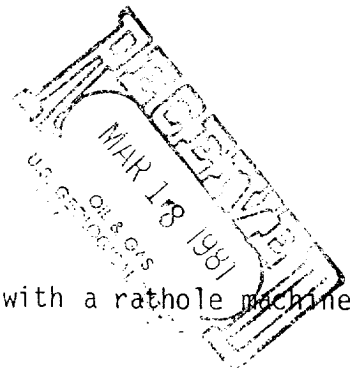
T/Salt	460'	(+2953')
B/Salt	2,790'	(+ 623')
T/Dela. Group	3,290'	(+ 123')
T/Dela. Sand	3,350'	(+ 63')
T/Indian Draw	4,160'	(- 747')
T/Bone Springs	6,920'	(-3507')
T/Wolfcamp	10,190'	(-6777')
T/Strawn	11,495'	(-8082')
T/Atoka	11,870'	(-8457')
T/M. Morrow	12,680'	(-9267')
T/L. Morrow	13,000'	(-9587')

Stephen Smith

Stephen Smith

DRILLING PROCEDURE

BIG EDDY UNIT NO. 90



Location: 1980' FSL, 1980' FWL, Sec. 4, T22S, R29E.

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 450'+ (T/Salt) and 11-3/4" casing run to total depth. The surface casing will be cemented with 400 sx Class "C" plus 2% CaCl2. 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 blinc rams will then be installed (see BEPCO II attached) and tested to 1000 psi with the rig pump.

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

Intermediate Hole: A 11" OH will then be drilled to 3250' (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 sxs Class "C" plus 2% CaCl2. Cement must be circulated to the surface.

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

Nippling Up the 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 to 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 (13,270'+). A PVT recorder, flow-show sensor and rotating head will be installed before drilling the Wolfcamp.

5-1/2" casing will 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 57 days from spud to TD.

MU TI-POINT SURFACE USE AND OPERATI S PLAN

BIG EDDY UNIT NO. 90

1980' FSL, 1980' FWL

Sec. 4, T-22-S, R-29-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 2-1/2 miles NE of Carlsbad and turning right at the Sheriff's Posse Roping Arena. The existing road is approximately 11 miles down this road.

2. Planned access road Exhibit "A" is a drawing of existing roads. The proposed road will be approximately 400' 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 wellsite 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 restr 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 mesquire with very little grass.

D. Surface use Grazing

E. Surface water None

F. Water wells None within one mile

G. Residences and buildings None within one mile

H. Surface ownership The wellsite and road are on Federal Land.

I. Well signs posted at eacn 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:

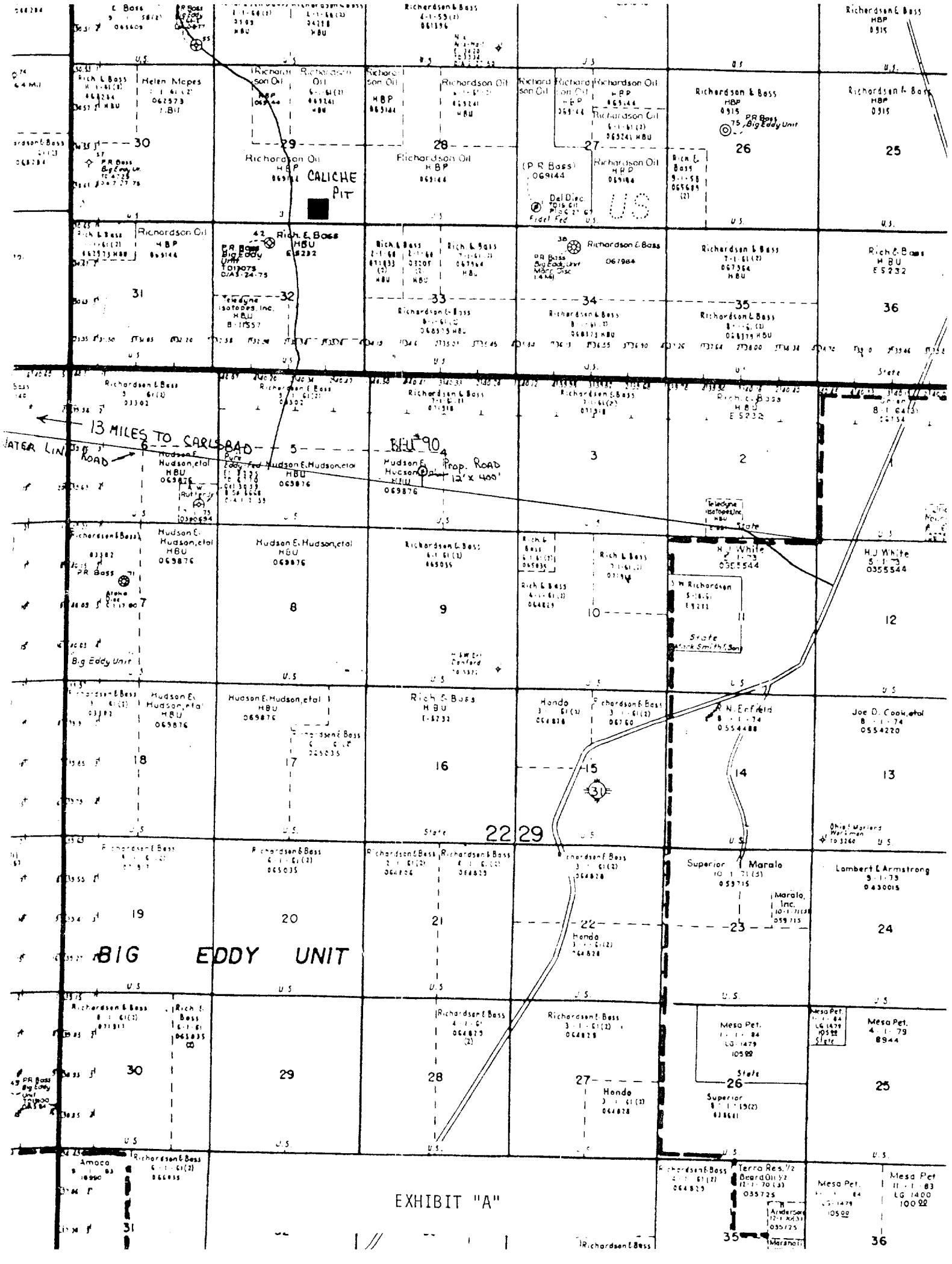
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated 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


CALICHE PIT
13 MILES TO CARLSBAD
WATER LINE
ROAD
Prop. ROAD 12' x 400'
BIG EDDY UNIT
EXHIBIT "A"

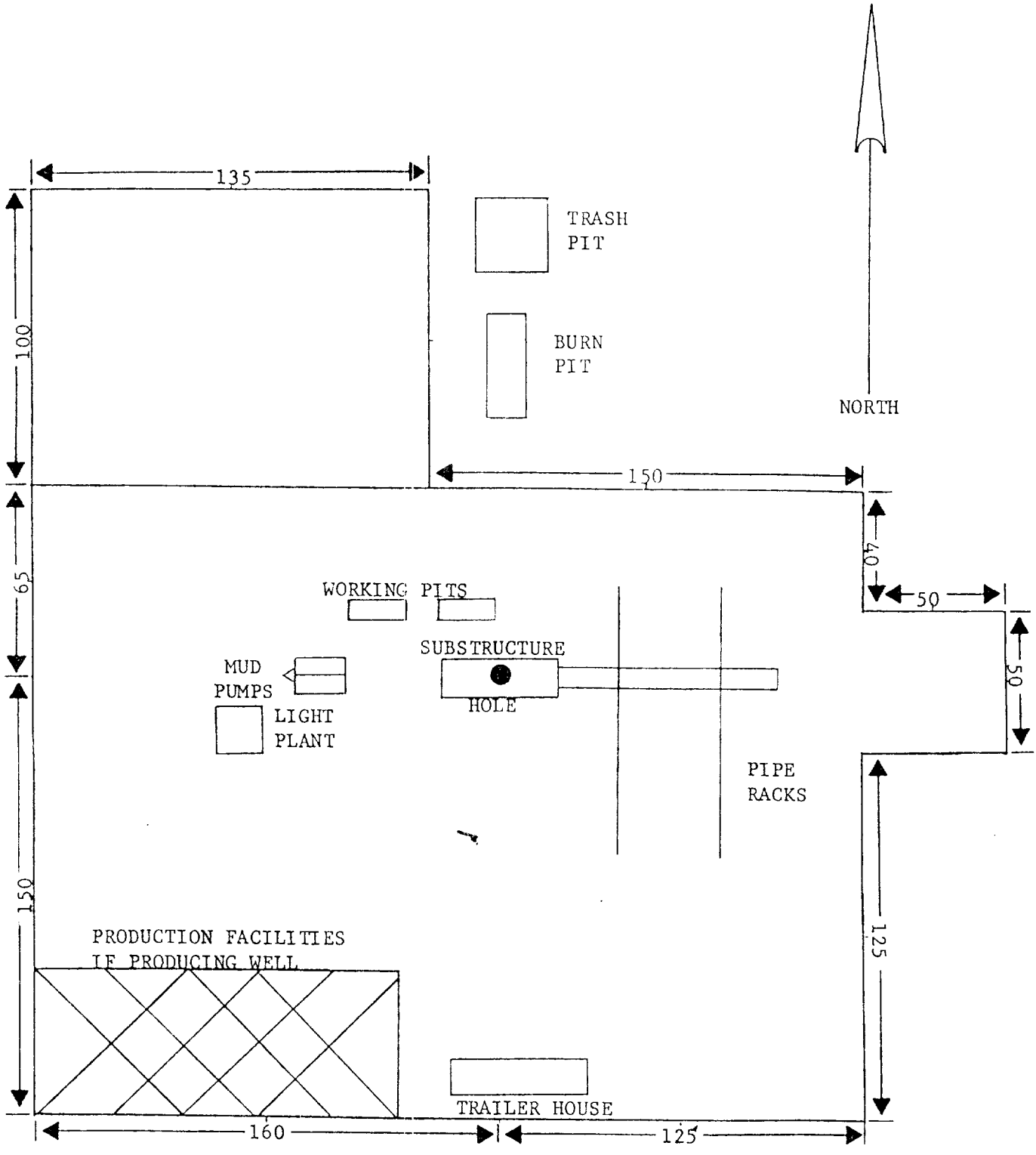

135
100
TRASH
PIT
BURN
PIT
NORTH
150
40
50
50
65
WORKING PITS
SUBSTRUCTURE
MUD
PUMPS
LIGHT
PLANT
HOLE
PIPE
RACKS
150
125
PRODUCTION FACILITIES
IF PRODUCING WELL
TRAILER HOUSE
160
125

EXHIBIT "B"

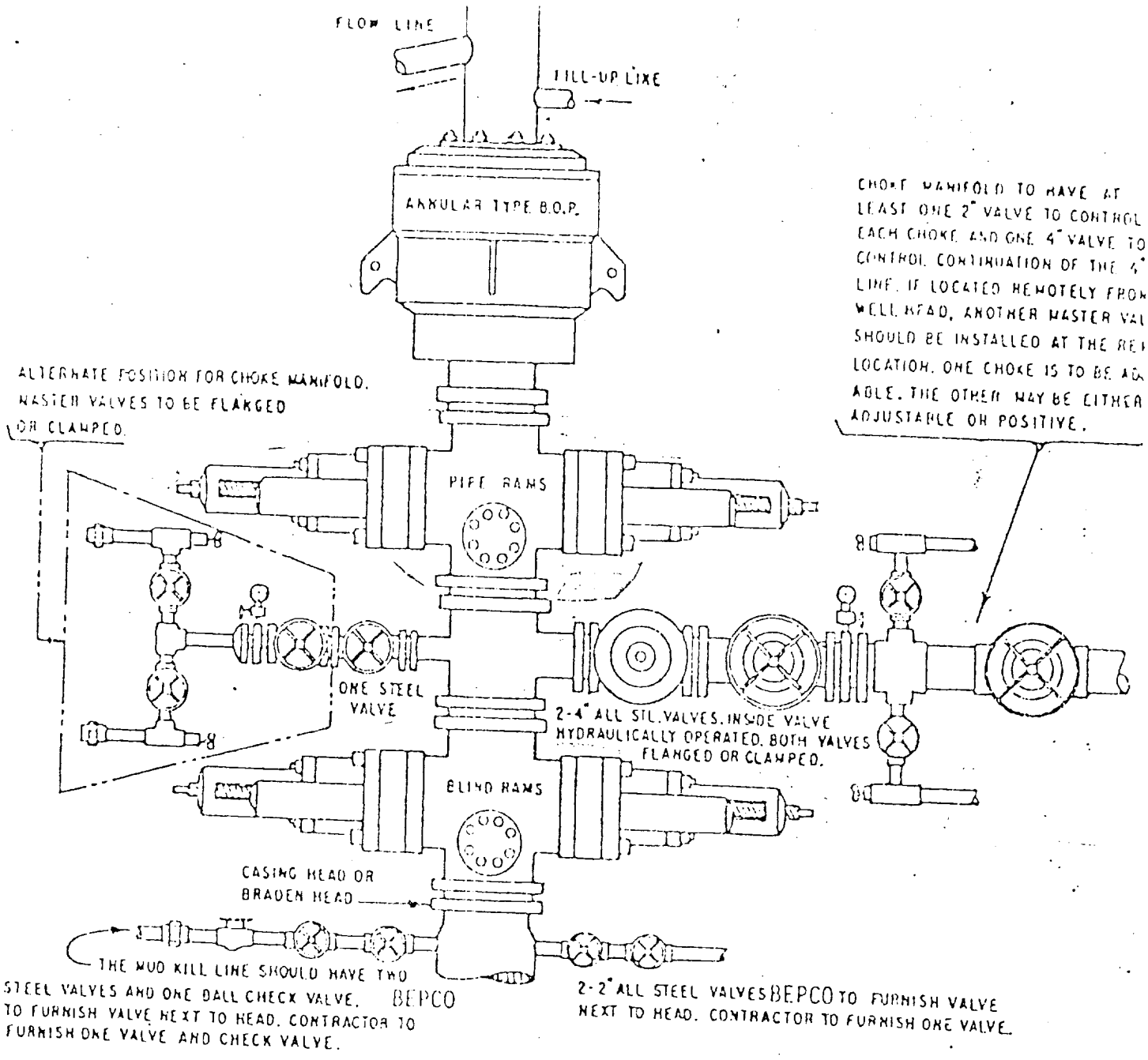
BIG EDDY UNIT #90

Mud Program

Interval	Type	Wt. (Approx.)	Vis.	Wtr. Loss
0' - 450'±	Fresh Wtr.	8.4 - 8.9#	40 - 50	NC
450'± - 3,250'±	Brine Wtr.	10.0#	28 - 32	NC
3,250'± - 10,200'±	Fresh Wtr.	8.4 - 8.8#	28 - 30	NC
10,200'± - 11,500'±	Brine Wtr.	10.0#	28 - 30	NC
11,500'± - 11,870'±	Brine Wtr.	10.3#	28 - 30	NC
11,870'± - 12,680'±	Brine Wtr.	11.0#	32 - 34	15 CC
12,680'± - TD	Brine Wtr.	11.0#	32 - 34	10 CC

Stephen Smith

Stephen Smith



THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

A. 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.

B. OPENING ON CHOKE SPOOL TO BE FLANGED, STUDDED OR CLAMPED.

C. ALL CONNECTIONS FROM OPERATING MANIFOLDS 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 B

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

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

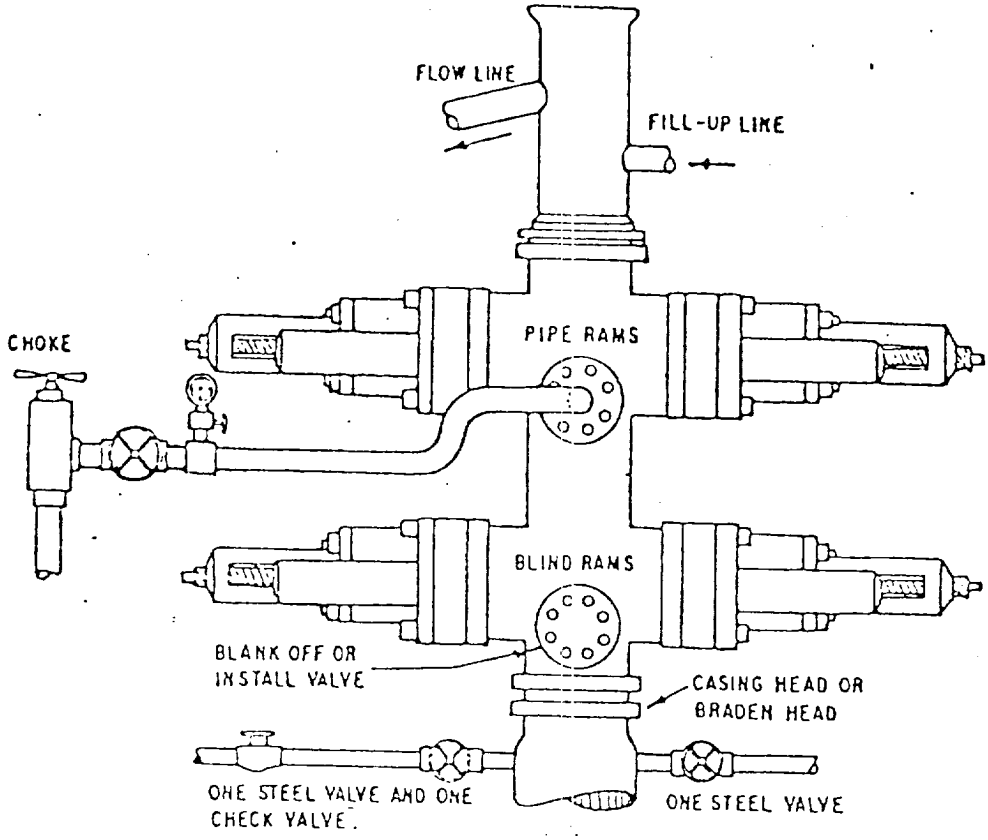
G. KELLY COCK TO BE INSTALLED ON KELLY.

H. INSIDE BLOWOUT PREVENTER TO BE AVAILABLE ON RIG FLOOR.

I. 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



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