

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☒MULTIPLE
ZONE ☐

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.)*

At surface 1980' FNL & 2310' FEL Sec 35, T21S-R28E

Eddy County, New Mexico

At proposed prod. zone

same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

10 miles east of Carlsbad, New Mexico

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

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

GL - 3186'

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	8-5/8	24	400'	300 sx
7-7/8	5-1/2	14	3800'	377 sx

30-013-22 222

5. LEASE DESIGNATION AND SERIAL NO.

3817 LC-067144

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.

56

10. FIELD AND POOL, OR WILDCAT

Indian Flats Field

11. SEC., T., R., M., OR BLK.

AND SURVEY OR AREA
Sec 35, T21S-R28E

12. COUNTY OR PARISH

Eddy County

13. STATE

New Mexico

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

19. PROPOSED DEPTH

3800'

20. ROTARY OR CABLE TOOLS

rotary

22. APPROX. DATE WORK WILL START*

30 days after
approval

RECEIVED

JUL 06 1977

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Drilling procedures, BOPE diagram, anticipated formation tops & surface use plans are attached.

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

TITLE Division Manager

DATE 7-1-1977

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED

CONDITIONS OF APPROVAL, IF ANY:

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES OCT 21 1977

DATE

JUL 21 1977
R. L. DEERVOICH
ACTING DISTRICT ENGINEER

*See Instructions On Reverse Side

NEW MEXICO CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Supersedes C-28
1-1-75

All distances must be from the well to the nearest corner of the section

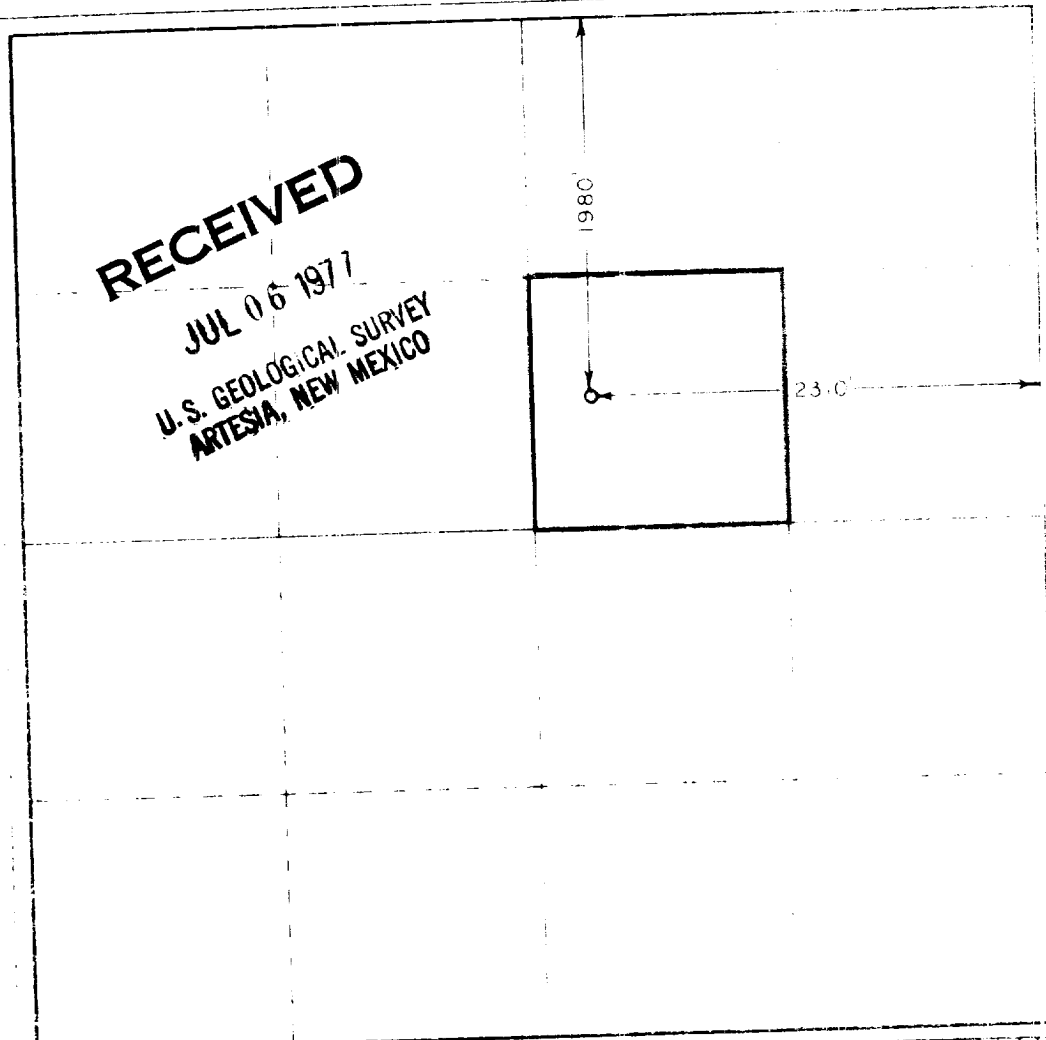
Perry R. Bass		Big Eddy Unit		56
G	35	21 South	28 East	Eddy
1980	North	2310	East	40
3186.0	<i>Dr</i>	<i>Indian Water Pool</i>		

- Outline the acreage dedicated to the subject well by colored pencil or ballpoint pen on the plat below
- If more than one lease is dedicated to the well, outline each and designate the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, forced pooling, etc?

Yes ☐ No ☐ If answer is "yes" type of consolidation _____

If answer is "no," list the owners and tract descriptions of each lease and how consolidated (see 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, after giving 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.

J. E. Pullig
J. E. Pullig

Division Manager

Perry R. Bass

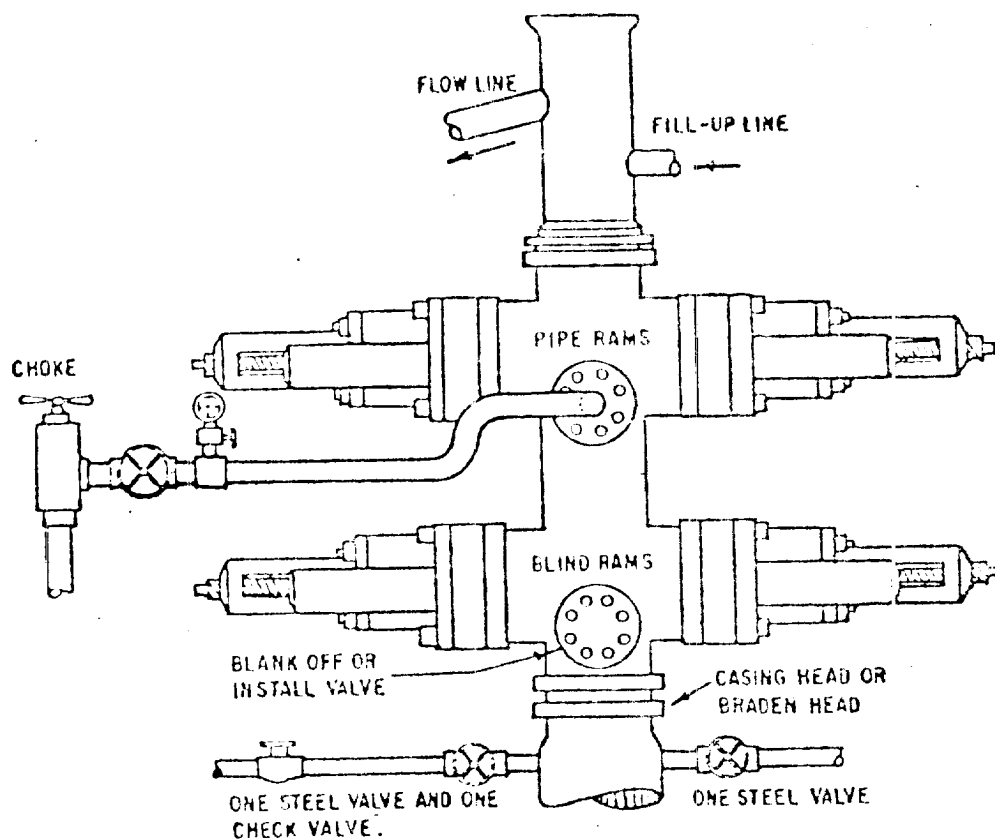
July 1, 1977

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.

June 17, 1977

John W. West
John W. West

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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.

BASS ENTERPRISES PRODUCTION COMPANY
BIG EDDY UNIT NO. 56
EDDY COUNTY, NEW MEXICO

ANTICIPATED FORMATION TOPS

Rustler	680 (+2497)
T/Salt	880 (+2297)
B/Salt	1920 (+1257)
Delaware Lime	2700 (+ 477)
Delaware Sandstone	2800 (+ 377)
Amoco Old Indian Draw	3544 (- 367)