

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 & 1980' FWL, Sec 29, 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*
13 miles east of Carlsbad

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

16. NO. OF ACRES IN LEASE
5650'

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
5650'

19. PROPOSED ARTESIA, OFFICE
ARTESIA, OFFICE

20. ROTARY OR CABLE TOOLS
rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3316.8 (GL)

22. APPROX. DATE WORK WILL START*
30 days after approval

5. LEASE DESIGNATION AND SERIAL NO.
3810-B ~~4C-059305~~

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.
59

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
9
Sec 29 - T21S-R28E

12. COUNTY OR PARISH
Eddy County

13. STATE
New Mexico

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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	500	333 sx
7-7/8	5-1/2	14 & 15.5	6650	814 sx

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

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U.S. GEOLOGICAL SURVEY
ARTESIA, 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

TITLE

Division Manager

DATE 7-1-1977

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

JUL 21 1977

R. L. BECKMAN
ACTING DISTRICT ENGINEERTHIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES OCT 21 1977

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form No. 1
Superseded 6-1-68
Effective 6-1-68

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

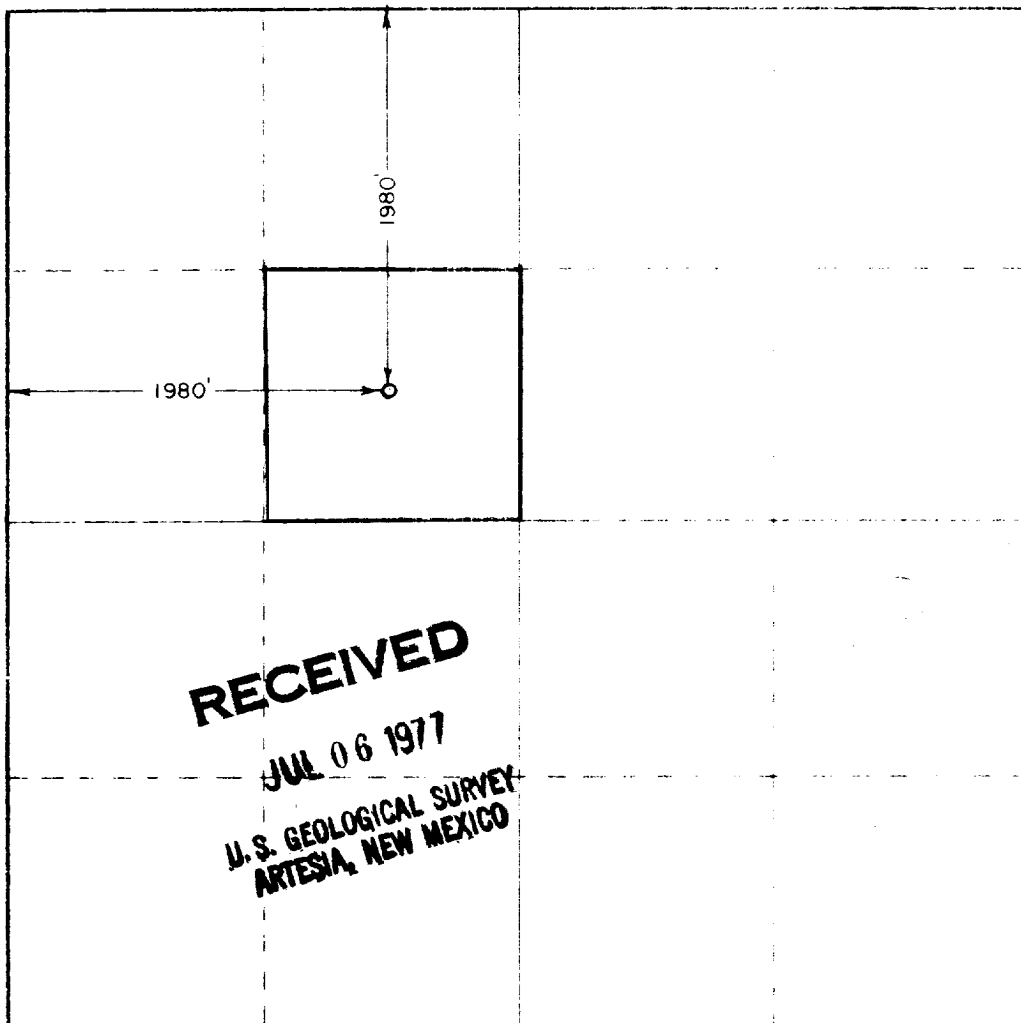
Owner: Perry R. Bass			Unit: Big Eddy Unit		Acres: 59
County: F	Section: 29	Township: 21 South	Range: 29 East	Name: Eddy	
Approximate location of well:					
1980 feet from the North		1980 feet from the West			
Ground Level Elev.: 3316.8	Producing Formation: Permian		Estimated Acreage: 40		

- 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 identify 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, forcepooling, etc?

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

If answer is "no," list the owners and tract descriptions which have actually been consolidated (if so) 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.

J. E. Pullig

J. E. Pullig

Division Manager

Perry R. Bass

7-1-1977

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.

Date surveyed:

June 18, 1977

Registered Professional Engineer
and Professional Surveyor

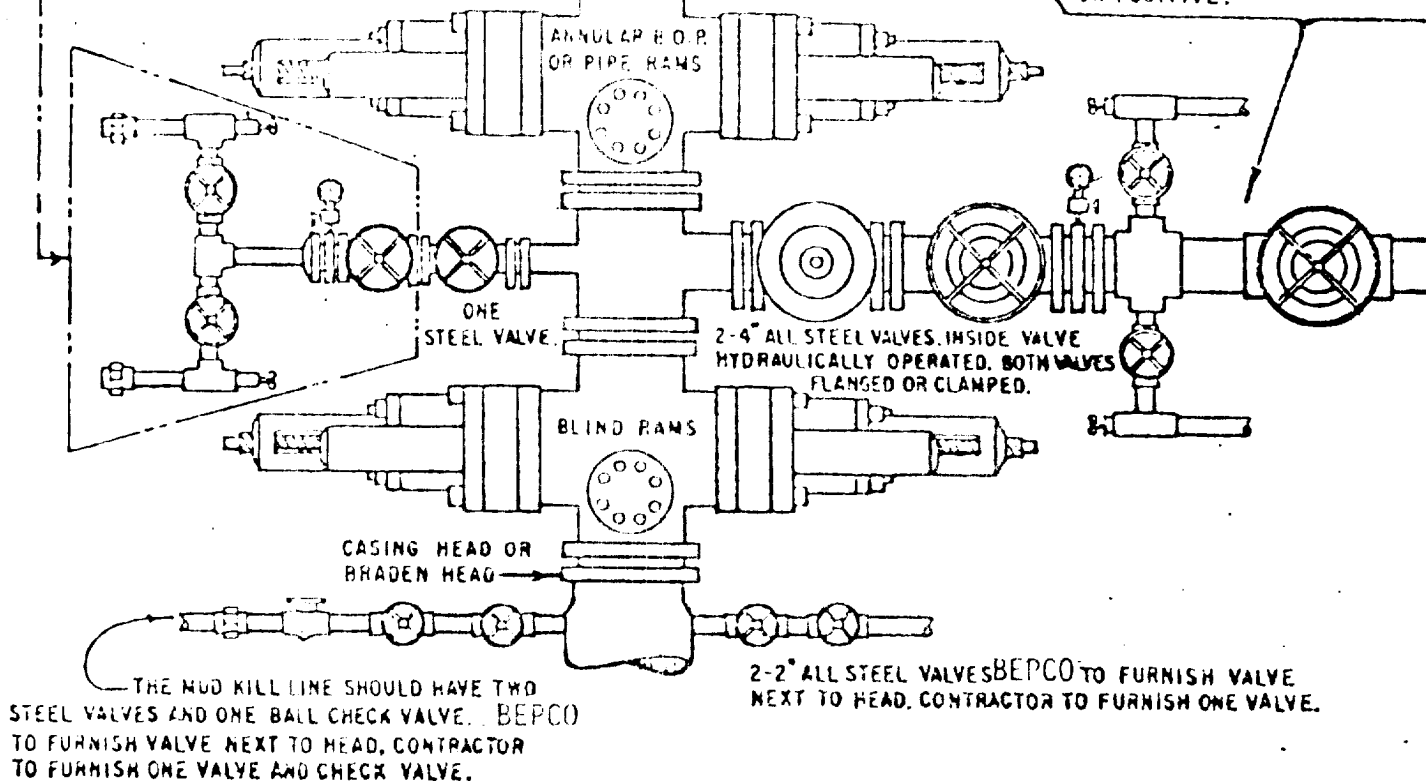
John W. West
676

330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960

ALTERNATE POSITION FOR CHOKE MANIFOLD
MASTER VALVES TO BE FLANGED OR CLAMPED.

FILL-UP LINE

CONTINUATION OF THE 4 LINE. 1
LOCATED REMOTELY FROM WELL
ANOTHER MASTER VALVE SHOULD
BE INSTALLED AT THE REMOTE LOCA
ONE CHOKE IS TO BE ADJUSTABLE
OTHER MAY BE EITHER ADJUST
OR POSITIVE.



THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- A. CONDITIONS MAY BE MET BY EITHER
 - (1) AN ANNULAR BLOWOUT PREVENTER ON TOP AND BLIND RAMS BELOW WITH A CHOKE SPOOL BETWEEN THEM.
 - (2) PIPE RAMS ON TOP AND BLIND RAMS BELOW WITH A CHOKE SPOOL BETWEEN THEM.
 - (3) A DUAL BLOWOUT PREVENTER WITH PIPE RAMS ON TOP AND BLIND RAMS BELOW WITH A SIDE OUTLET BETWEEN THE RAMS AT LEAST FOUR INCHES DIAMETER.
- B. OPENINGS BETWEEN RAMS TO BE FLANGED, STUDDED OR CLAMPED.
- 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 B.O.P.'s.
- 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. KELLY COCK TO BE INSTALLED ON KELLY.
- H. INSIDE BLOWOUT PREVENTER TO BE AVAILABLE ON RIG FLOOR.

Big Eddy Unit No. 59

ANTICIPATED FORMATION MARKERS

Delaware Mtn Gp	(+350)	2905'
Indian Draw Sand	(-590)	3845'
Cherry Canyon	(-1080)	4335'
Brushy Canyon	(-2300)	5555'
Bone Spring	(-3290)	6545'

