

N. M. C. C. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.

30-015-22223

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 660' FNL & 660' FWL Sec 19, T21S-R29E
Eddy County, New Mexico

At proposed prod. zone

same as above

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

12 miles east of Carlsbad, New Mexico

O. C. C.
ARTESIA OFFICE

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

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.

19. PROPOSED DEPTH

6600'

20. ROTARY OR CABLE TOOLS

rotary

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

GL 3281.1

22. APPROX. DATE WORK WILL START*

30 days after approval

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	450	303 sx
7-7/8	5-1/2	14 & 15.5	6600	800 sx

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

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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

J. L. Queen

TITLE Division Manager

DATE 7-1-1977

(This space for Federal or State office use)

PERMIT

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

DATE

APPROVED

JUL 21 1977

R. L. CLEMMEN

ACTING DISTRICT ENGINEER

THIS APPROVAL IS REVOKED IF OPERATIONS
ARE NOT COMPLETED WITHIN 3 MONTHS.
EXPIRES OCT 21 1977

*See Instructions On Reverse Side

NEW EXPLORATION AND PRODUCTION COMPANY
WELL LOCATION AND PRODUCTION RECORD

Perry R. Bass

Big Eddy Unit

57

D 19 21 South 29 East Eddy

660 West 660 North

3281.1 *Stone Springs* *Wildcat* 40

1. If the acreage dedicated to the subject well is less than the acreage dedicated to the subject well, the acreage dedicated to the subject well is the acreage dedicated to the subject well.

2. If more than one lease is dedicated to the subject well, the acreage dedicated to the subject well is the acreage dedicated to the subject well.

3. If more than one lease of the subject well is dedicated to the subject well, the acreage dedicated to the subject well is the acreage dedicated to the subject well.

Yes ☐ No ☐ If answer is "yes" list the well numbers and the acreage dedicated to the subject well.

If answer is "no" list the well numbers and the acreage dedicated to the subject well.

No allowable will be assigned to the well numbers and the acreage dedicated to the subject well.

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ARTESIA, NEW MEXICO

J. E. Pullig

J. E. Pullig

Division Manager

Perry R. Bass

7-1-1977

June 23, 1977

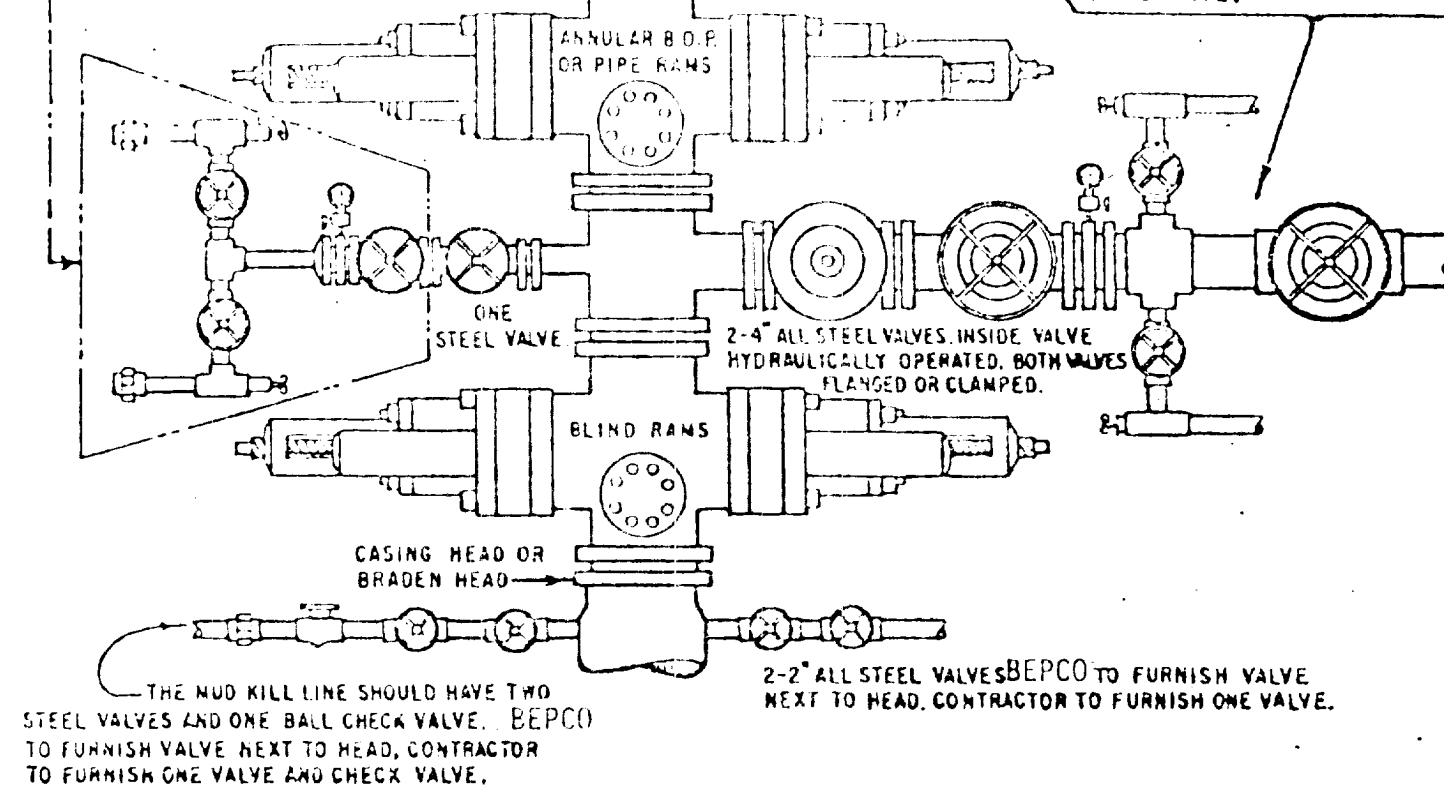
John W. West

576

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

FILL-UP LINE

LOCATED REMOTELY FROM WELL.
ANOTHER MASTER VALVE SHOULD
BE INSTALLED AT THE REMOTE LOCATION.
ONE CHOKE IS TO BE ADJUSTABLE.
OTHER MAY BE EITHER ADJUSTABLE
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.

BOPCO III

TWO CLOSURE HYDRAULIC BLOWOUT PREVENTERS

Big Eddy Unit No. 57

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'

