

NM OIL COMS. COMMISSION
Drawer 1
Artesia, NM 88210
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN THIS MANNER
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.

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 ☒

C CLOS

SINGLE
ZONE ☒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

1680' 1980' FNL & 1980' FEL, Sec. 20, T21S, R30E O.C.D.

At proposed prod. zone

Same as above

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

24 miles east of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. well line, if any)

1980

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETION,
OR APPLD. FOR, ON THIS LEASE, FT.

None

21. ELEVATIONS (Show whether B.L., M.T., G.L., etc.)

3166' GL

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	VERTICAL DEPTH	SETTING DEPTH	QUANTITY OF CEMENT
15"	11 3/4"	42'	500'	400 sx Circ. to surface
11"	8 5/8"	24'	3,300'	1400 sx Circ. to surface
7 7/8"	4 1/2"	11,6'	13,230'	1100 sx TOC est 1000' above Wolfcamp

Drilling Prognosis, BOP Diagrams, Formation Tops, and Surface Use Plans are attached

Gas is dedicated.

RECEIVED

JAN 17 1983

OIL & GAS
MINERALS MGMT. SERVICE
ROSWELL, NEW MEXICO

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present production and 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

[Signature]

TITLE Sr. Drilling Engineer

DATE

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

DATE

CONDITIONS OF APPROVAL, IF ANY

DATE

*Posted PD-1
2-12-96
4-1-83
Chg. location*

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section

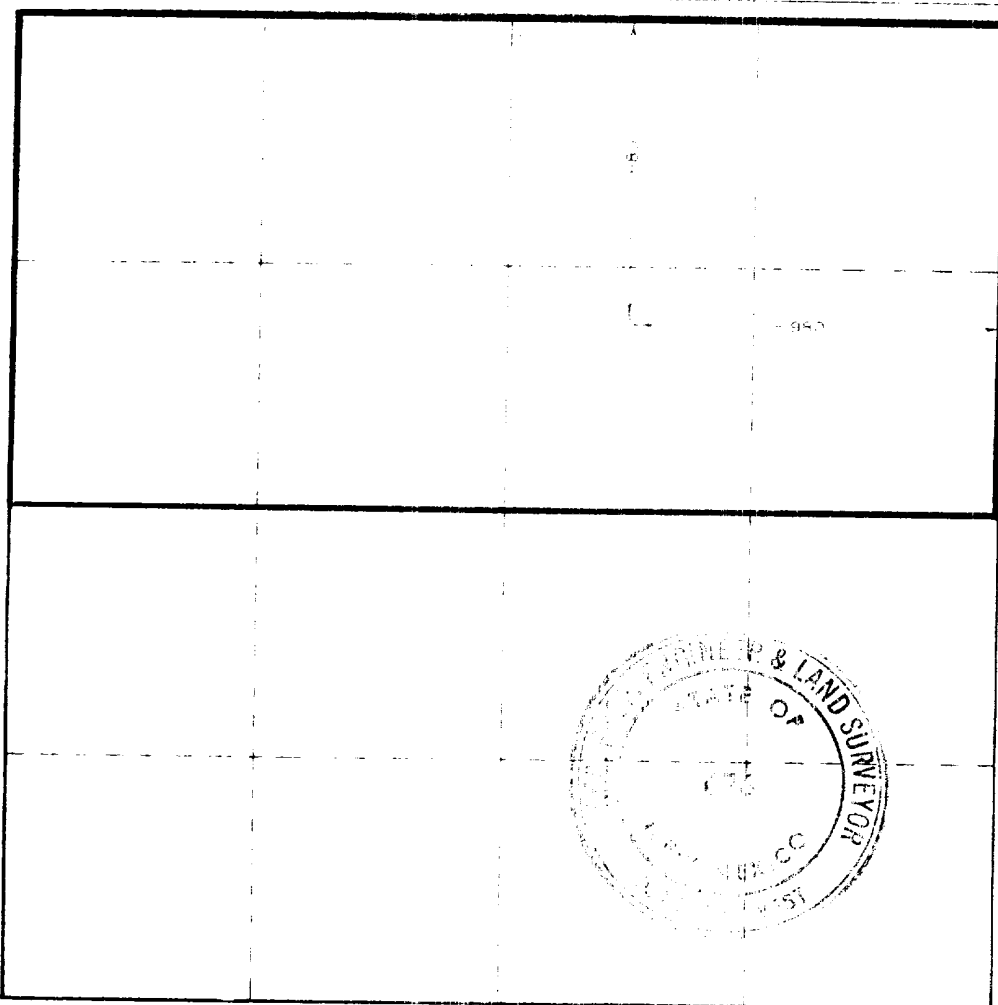
PERRY R. BASS		BIG EDDY UNIT		Well No.
G	20	21 SOUTH	30 EAST	98
1680		NORTH		1980
3167.9		EAST		320
Morgan		W. S. Morgan, Chgo.		Acres

- Outline the acreage dedication to the subject well by colored pencil or hairpencil marks 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, force pooling, 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. (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.

Mark A. Gosch

Mark A. Gosch

Senior Drilling Engineer

Bass Enterprises Prod. Co.

3/3/83

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:

2/28/83

Registered Professional Engineer and Land Surveyor

John W. West

Certificate No.

JOHN W. WEST NO. 676

GEOLOGIC FORMATION TOP

SUSSEX DEPTH

MEASURED DEPTH KB

Delaware Sand	200	3,383
Indian Draw	1,060	4,243
49'er	1,250	4,433
Bone Springs	3,900	7,083
Wolfcamp	7,020	10,203
Strawn	3,420	11,603
Atoka	3,470	11,753
Atoka "30"	3,790	11,963



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

505 Marquette NW

Suite 815

Albuquerque, New Mexico 87125

MAR 16 1983

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

Dear Sir:

Your application for Permit to Drill well No. 98 Big Eddy Unit, in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 20 T. 21 S., R. 30 E., Eddy County, New Mexico, lease LC-063167, to a depth of 13,500 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 our Artesia office, telephone number 505-746-9838, in sufficient time for a representative to witness all cementing operations.

Sincerely yours,

Gene F. Daniel
Deputy Minerals Manager
Oil and Gas

Enclosure

cc:
✓NMOCD (2)
BLM - Carlsbad
MM,SCR
DMM - Mining
Regional Files
Roswell District Files
Artesia Sub-District Files
Suspense File
ARF
RCF

JAGillhan/dw/3-15-83