



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
DISTRICT I Hobbs  
PO BOX 1980  
Hobbs, NM 88241-1981  
(505) 393-6161

Jennifer A. Salisbury  
CABINET SECRETARY

*Letter sent  
12/4/97*

December 4, 1997

Keith E. Bucy  
Division Production Superintendent  
P.O. Box 2760  
Midland, Texas 79702-2760

Dear Mr. Bucy:

In reference to Bass's C-103's intent to plug and abandon Bass State #5 and #6 in UL C 18-20S-33E, according to Rule 111-P (Potash Rules) New Mexico Oil Conservation Division (NMOCD) Rules and Regulations, Bass needs to have a solid cement plug that covers from the base of the salt zone to above the top of the salt. This will keep the wells in compliance with NMOCD rules.

Well #5 the salt plug should be from 1110' to 2690'

Well #6 the salt plug should be from 1104' to 2700'

If you have any questions, please call myself or Paul Kautz-District Geologist at (505)393-6161.

Sincerely,

*Chris Williams*

Chris Williams  
District 1 Supervisor

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

DISTRICT I

P. O. Box 1980, Hobbs, NM 88240

DISTRICT II

811 S. 1st Street, Artesia, NM 88210-2834

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

**OIL CONSERVATION DIVISION**

P. O. Box 2088  
Santa Fe, New Mexico 87504-2088

WELL API NO.

30-025-27903

5. Indicate Type of Lease

State ☒ Fee ☐

6. State Oil & Gas Lease No.

E-5231

**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"  
(FORM C-101) FOR SUCH PROPOSALS)

1. Type of Well

Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator

Bass Enterprises Production Company

3. Address of Operator

P. O. Box 2760 Midland, Texas 79702-2760

4. Well Location

Unit Letter C : 330 Feet From The North Line and 2310 Feet From The West Line

Section 18 Township 20S Range 33E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

3527.6'

7. Lease Name or Unit Agreement Name

Bass State

8. Well No

5

9. Pool Name or Wildcat

Salt Lake Yates

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

**NOTICE OF INTENTION TO:**

PERFORM REMEDIAL WORK ☐ PLUG AND AB ☒

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING PRIOR TO THE BEGINNING OF  
PLUGGING OPERATIONS FOR THE C-103

OTHER: TO BE APPROVED ☐

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Bass Enterprises Production Company requests approval to plug and abandon the referenced well. Work will begin soon after approval. Completion of the project should be 3 days after start. The procedure as follows:

- 1) MIRU Plugging Co. equipment. Dig workover pit. Unseat pump and POH with 3/4" rods (2878'), 1" x 1' HF lift sub, 2" x 1-1/2" x 12' RWTC pump #UB-626, 1" x 6" strainer nipple and LD.
- 2) ND wellhead. NU BOP. PU 2-3/8" x 8' sub and RIH with 2-3/8" EUE 4.7#/ft J-55 tubing and tag CIBP at 2890'.
- 3) RU pump truck to tubing and circulate 5-1/2" 15.5#/ft casing with 69 bbls FW. PU off CIBP. Mix and spot 20 sx (Class "C", 14.8 ppg, 1.32 yield + 2% calcium chloride, 2 hours pump time).
- 4) PUH to 2690', LD tubing while POH. Reverse tubing clean using 64 bbls mud laden fluid. PUH ±100' standing back tubing. WOC.
- 5) PU and RBIH with tubing and tag TOC @ 2690' (TOC must be no lower than 2763').
- 6) PUH to 1450'. LD tubing while POH. Mix and spot 45 sx cement (Class "C" Neat, 14.8 ppg, 2 hours pump time). Estimated TOC at 1000'.
- 7) PUH to surface. ND BOP. Mix and spot 10 sx surface plug using same cement.
- 8) RDPU and plugging company equipment. Cut off wellhead, remove deadmen and install dry hole marker.
- 9) Contact OCD in Hobbs, NM (505) 393-6161 when well plugging is completely finished, including clean-up.

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

SIGNATURE

Keith E. Bucy

TITLE: Division Production Superintendent

DATE: 11/17/97

TYPE OR PRINT NAME

Keith E. Bucy

TELEPHONE NO. (915) 683-2277

(This space for State Use)

APPROVED BY:

TITLE:

DATE:

CONDITIONS OF APPROVAL, IF ANY:

CERTIFIED P 961 241 832 JDL:PGS