

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-015-26566
3. LEASE DESIGNATION AND SERIAL NO.

LC-071988-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

JAMES RANCH UNIT

8. FARM OR LEASE NAME

JAMES RANCH UNIT

9. WELL NO.

16

10. FIELD AND POOL, OR WILDCAT

Wildcat *Marrow*11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

BHL: SEC 8, T23S, R31E

SUR: SEC 8, T23S, R31E

12. COUNTY OR PARISH

EDDY

13. STATE

NEW MEXICO

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

AREA

SINGLE
ZONE ☐

TUBES

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

BASS ENTERPRISES PRODUCTION CO.

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' FSL & 250' FWL SECTION 8, T-23-S, R-31-E

At proposed prod. zone

660' FWL & 1980' FSL SECTION 8, T-23-S, R-31-E

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

16 MILES NE/LOVING, NEW MEXICO

O. C. D.

ARTEZIA, OFFICE

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

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

660

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

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

3900' BHL

19. PROPOSED DEPTH

14,750' (TVD)

20. ROTARY OR CABLE TOOLS

Rotary

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

3310 3130' GL

22. APPROX. DATE WORK WILL START*

UPON APPROVAL

23. PROPOSED CASING AND CEMENTING PROGRAM

@surface: R-111-P Potash
@bottom: R-111-P Potash

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48	±650	±700 CIRCULATE
12-1/4"	9-5/8"	36 & 40	±4,100	±1,565 CIRCULATE
8-3/4"	7"	23, 26 & 29	±11,900	±755 [see slips]
6-1/8"	5"	18	±11,600 - ±14,750	±300

Plans are to directionally control the well from 9,000' to a TVD of ±14,750' or an MD of ±15,390'.

Bottom of hole at TD will be within 300' of target BHL 660' FEL & 1980' FSL Section 8, T-23-S, R-31-E, Eddy County, New Mexico.

Drilling program, including BOPE diagram, anticipated tops, casing design, cement design, mud program, and 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 *Keith E. Bucy* Keith E. Bucy TITLE Division Drilling and Production Superintendent DATE 9-14-90

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

VED BY

TITLE

DATE

IONS OF APPROVAL, IF ANY

PROVAL SUBJECT TO

AL REQUIREMENTS AND

AL STIPULATIONS

ATTACHED

NSL-2944

Appr. 11-28-90 (MAR)

DD-R-7444 2-9-84