

## DEPARTMENT OF THE INTERIOR

## GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.

1-C-061616-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Poker Lake Unit

8. FARM OR LEASE NAME

Poker Lake

9. WELL NO.

44

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREASec 10, T-25-S,  
R-30-E

12. COUNTY OR PARISH

13. STATE

Eddy

NM

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

16. NO. OF ACRES IN LEASE

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19. PROPOSED DEPTH

4100'

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START\*

Upon approval

## 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, TX 79701

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

2030' FNL &amp; 2180' FEL

At proposed prod. zone

4100

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

12 miles ESE from Malaga, NM

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

1980'

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

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

3334'

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2	8.625	24	570'	350 sx Circ to Surface
7 7/8	5 1/2	14	400'	150 sx

Attached are the following:

BOPE Diagram  
Drilling Prognosis  
Surveyors Plat  
Surface Use Plan

RECEIVED

DEC 9 1975

O. C. C.  
ARTESIA, OFFICE

RECEIVED

NOV 3 1975  
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.

William P. Foster

SIGNATURE

William P. Foster

TITLE

Sr. Petroleum Engineer

DATE

10-22-75

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions On Reverse Side

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

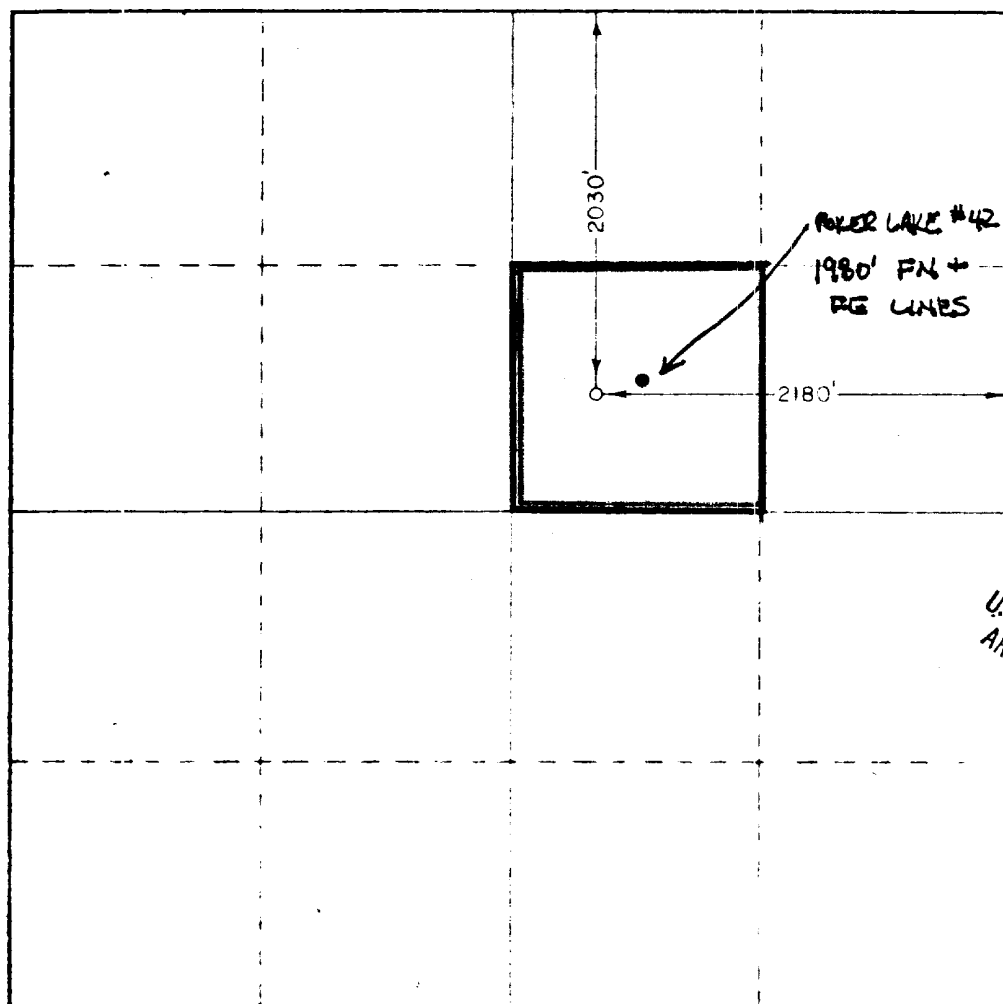
Operator <b>Larry R. Bass</b> <b>Bass Enterprises Production Company</b>			Lease <b>Poker Lake</b>		Section <b>44</b>
Section <b>G</b>	Section <b>10</b>	Section <b>25 South</b>	Section <b>30 East</b>	Section <b>Eddy</b>	
Acreage <b>2030</b>		Section <b>North</b>		Section <b>2180</b>	
Ground Level Elev. <b>3303</b>		Producing Formation <b>Delaware</b>		Section <b>44</b>	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. 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.

**W. P. Foster**

**W. P. FOSTER**

**SR. PETROLEUM ENGINEER**

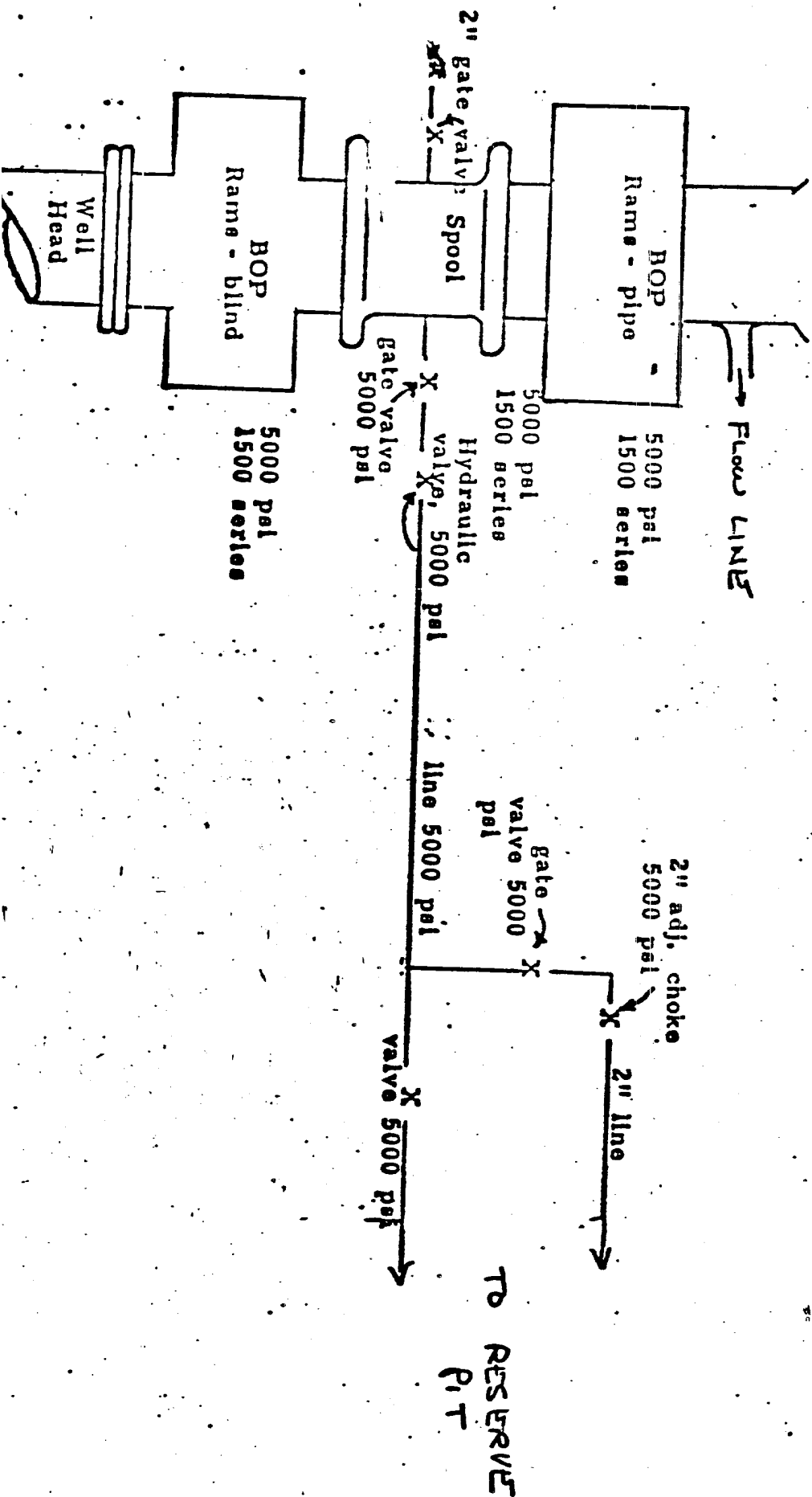
**BASS ENTERPRISES PRODUCTION**

**10/31/75**

**RECEIVED**

U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

October 21, 1975  
**676**



**BASQ ENTERPRISES PRODUCTION CO.**  
 Polker Lake #44  
 LOC: 1980' FNL & 2080' FEL  
 Sec 10, T-25-S, R-30-E  
**Eddy County, New Mexico**

BASS ENTERPRISES PRODUCTION CO.

601 GIBBS TOWER EAST  
P. O. BOX 2760  
MIDLAND, TEXAS 79701

October 30, 1975

Bass Enterprises Production Company - Poker Lake Unit #44, 2180' FEL & 2030' FNL, Sec 10, T-25-S, R-30-E, Lease #061616, Eddy County, New Mexico.

The following is our Surface Use Plan for the above proposed well.

1. Access to Location (Exhibit A)

Access to our Poker Lake #44 location is obtained by turning southwest off of New Mexico State Hwy 128 20 miles east of its intersection with state Hwy 31. The turnoff is onto a good caliche road which continues southwest for 10.9 miles to the Northeast corner of Section 1, T-25-S, R-30-E. The road then turns east for one mile and then turns south for 1½ miles. At this point the road to the Poker Lake #44 location turns due west to the location.

2. New Roads to Build

The Poker Lake #44 will be drilled on the edge of the pad for our existing Poker Lake #42 location. No new roads will be required.

3. Location and Pad (Exhibit B)

The only additional work which will be required will be building a 90' X 150' extension to the west from the Poker Lake #42 pad and digging the reserve pit. The additional pad will be covered with 6 inches of caliche which will be rolled, watered, and compacted. The reserve pit will be lined with an impermeable plastic.

4. Location of Existing Wells

The Poker Lake #44 will be 206' from the Poker Lake #42 which is a shut in Atoka gas well awaiting pipeline connections. The Bass-Federal Harrison which was plugged is 1½ miles to the east. Other dry holes are shown in Exhibit A.

5. Setting and Environment

The terrain is almost flat at the wellsite with a few low sand hills. Vegetation is sparse, mostly mesquite with very little grass. The only use for the area is grazing. Environmental risk is very low.

6. Distances to Water, Residences, Etc.

There are no surface waters within two miles of the wellsite, the nearest windmill is 1½ miles away and there is no residence within two miles. There is a small landing strip one mile west of the location. There are no distinguishing surface features adjacent to the road or location.

7. Well Identification

There will be well signs posted at the turnoff from New Mexico State Hwy 128 and at the location.

8. Open Pits

All pits containing liquid mud or chemicals will be fenced or guarded.

9. Tank Battery

If a commercial well is obtained a production battery will be constructed on the Southwest corner of the Poker Lake #42 location.

10. Lease Pipelines

The only existing lease pipelines are those for Poker Lake #42. Proposed lease flowlines would be to the separator and then to the tank battery, all on the caliche pad.

11. Waste Disposal

All drill cuttings will be disposed in the reserve pit. Trash barrels will be on location and at the turnoff  $1\frac{1}{2}$  miles east of the location. All detrimental waste will be burned, carried away, or buried with a minimum cover of 24" of dirt.

12. Water Supply

Fresh water will be obtained either from an existing water well  $1\frac{1}{2}$  miles to the east on the Federal Harrison location or from commercial haulers. Brine will be trucked in.

13. Archaeological Resources

None were observed.

14. Restoration of Surface

Pits will be backfilled and leveled as soon as practical after the well has been drilled. Upon final abandonment of the well, the site will be restored as close as practical to its original state.

15. Operators Representatives

Field personnel who can be contacted concerning compliance with this surface use plan are as follows:

DRILLING  
Leroy Hurt  
P. O. Box 1043  
Kermit, Texas 79745  
Bill Foster  
P. O. Box 2760  
Midland, Texas 79701

PRODUCTION  
Leroy Hurt  
P. O. Box 1043  
Kermit, Texas 79745  
Bill Foster  
P. O. Box 2760  
Midland, Texas 79701

16. Certification

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions as they actually exist, that the statements made in this plan are to the best of my knowledge true and correct, and that the proposed work performed by Bass Enterprises Production Company and its contractors and sub-contractors will conform to this plan.

*Bill Foster*

Bill Foster  
Sr. Petroleum Engineer

WPF/dh

Attachments

