

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

30-045-23004

5. LEASE DESIGNATION AND SERIAL NO.

NOO-C-14-20-2976

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribal

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Wildcat Penny

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA

20-27N-19W

12. COUNTY OR PARISH 13. STATE

San Juan N. Mexico

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 Wildcat

SINGLE ZONE

MULTIPLE ZONE

2. NAME OF OPERATOR

Bass Enterprises Production Co.

3. ADDRESS OF OPERATOR

P. O. Box 2131, Denver, Colorado 80201

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

1190' FSL, 2510' FEL Section 20

At proposed prod. zone

within SW SE of Sec. 20, T-27-N, R-19-W

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

21.3 miles southwest of Shiprock, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

1190'

16. NO. OF ACRES IN LEASE

1270.03

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.

(1) 1533'

19. PROPOSED DEPTH

5800'

20. ROTARY OR CABLE TOOLS

Rotary

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

5711' GR

22. APPROX. DATE WORK WILL START*

June 15, 1978

23. PROPOSED CASING AND CEMENTING PROGRAM

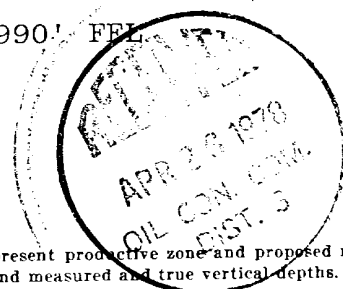
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48	150+	125 surface
12-1/4"	8-5/8"	24	1200+	220
7-7/8"	5-1/2"	14.0	5800+	200

TEN POINT PROGRAM

APR 24 1978

See attached Ten Point Program

(1) Abandoned: Barbara Kay #1 (990' FSL & 990' FEL Section 20, T-27-N, R-19-W)



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

[Signature]

TITLE

Pet. Engineer

DATE

4-14-78

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ok Frank Hold C-104 for NSL

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section.

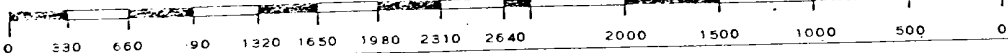
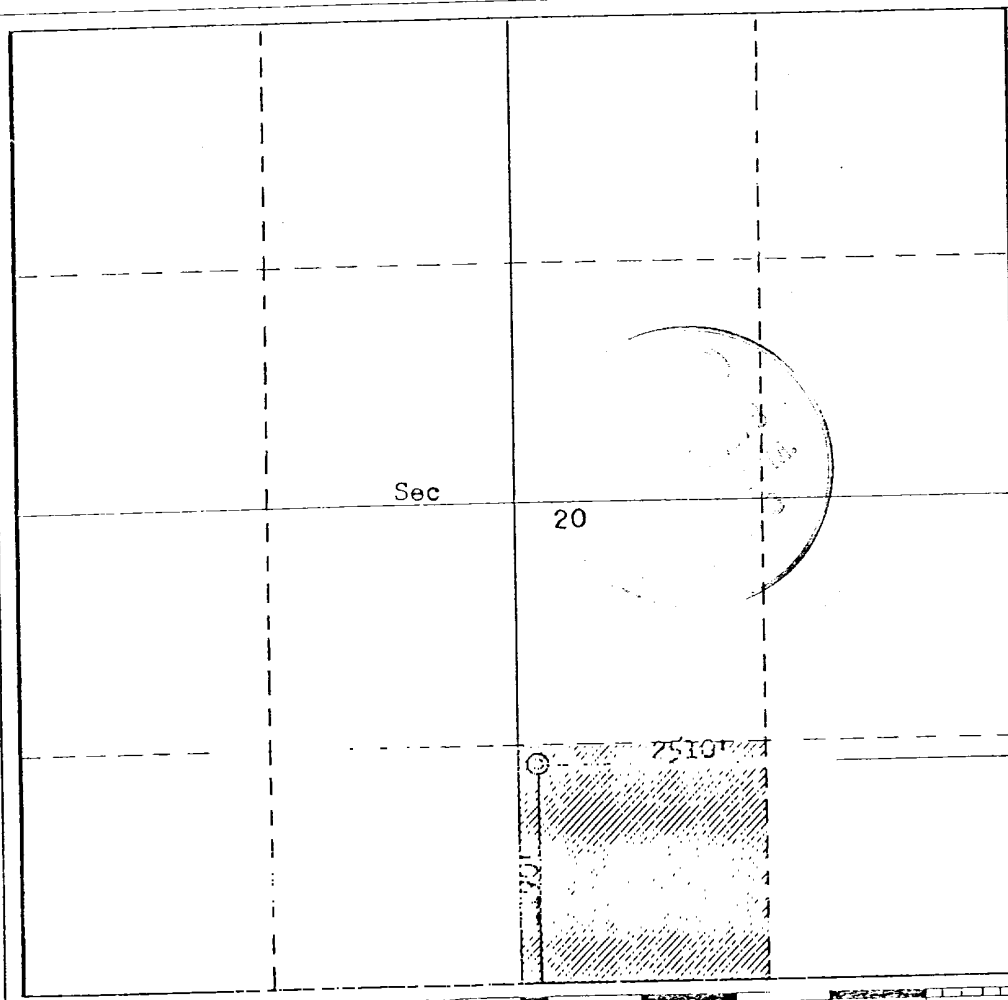
Operator BASS ENTERPRISES PRODUCTION COMPANY			Lease Navajo NOO C 14 20 2943 20 20		Well No. 20
Unit Letter 0	Section 20	Township 27N	Range 19W	County San Juan	
Actual Postage Location of Well: 1190 feet from the South line and 2510 feet from the East line					
Ground Level Elev. 5711	Producing Formation Barker Creek		Pool Wildcat		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.

E. B. Eubanks
Name
E. B. Eubanks
Position
Pet. Engineer
Company
Bass Ent. Prod. Co.
Date
April 20, 1978

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
April 9, 1978
Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr, Jr.
Fred B. Kerr, Jr.
Certificate No. **ERR, JR. 3950**

FIGURE T