

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-045-23229
5. LEASE DESIGNATION AND SERIAL NO.

Navajo 14-20-603-586

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NAVAJO

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Tribal 30

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT
~~Wildcat~~ ~~Mississippi~~11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 30 T32N R17W

12. COUNTY OR PARISH

San Juan

13. STATE

New 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

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Baumgartner Oil Company

3. ADDRESS OF OPERATOR 4155 East Jewell, Suite 305

Denver, Colorado 80222

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

At surface

1980'FNL & 1980'FEL (SW NE)

At proposed prod. zone

N/A

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

20.8 miles from Shiprock, New Mexico

15. DISTANCE FROM PROPOSED*

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

2640'+

16. NO. OF ACRES IN LEASE

2228.20

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.

1980'+

19. PROPOSED DEPTH

8750'

20. ROTARY OR CABLE TOOLS

Rotary

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

6057 Gr.

22. APPROX. DATE WORK WILL START*

September 15, 1978

23.

PROPOSED CASING AND CEMENTING PROGRAM* Sufficient to cement to surface

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 17-1/2" | 13-3/8" new | 54.5# K-55 ST&C | 300' | with 250 sacks* |
| 12-1/4" | 9-5/8" new | 36.5# K-55 ST&C | 3800' | with 650 sacks |
| 7-7/8" | 5-1/2" new | 17# K-55 ST&C | 8750' | with 650 sacks |

1. Drill 13-3/8" hole to 300' and set surface casing with good returns.

2. Log B.O.P. checks daily and drill 7-7/8" hole to T.D.

3. Run electric logs and run 5-1/2" casing if productive.

4. Run other logs as needed, perforate and stimulate as needed.

EXHIBITS ATTACHED

"A" Location and Elevation Plat

"B" The Ten-Point Compliance Program

"C" The Blowout Preventer Diagram

"D" The Multi-Point Requirements for A.P.D.

"E" Access Road Map into Location

"F" Radius Map of Field

"G" Drill Pad Layout, Contours & Cut-Fill Section

"H" Drill Rig and Production Facilities Layout

"I" Archaeology Report

"J" Rehabilitation Plan.

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

*Bruce L. Bertram*TITLE Manager of Exploration

DATE

9/5/78

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ok Enah

*See Instructions On Reverse Side

NMOPC

