

UNITED STATES  
DEPARTMENT OF THE INTERIOR

## GEOLOGICAL SURVEY

30-015-23970

5. LEASE DESIGNATION AND SERIAL NO.

NM 29202

6. IF INDIAN, ALLOTTED OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Baldridge Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Baldridge Canyon

11. SEC., T., R., M., OR BLK.

Section 14, T24S, R24E

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 ☒

2. NAME OF OPERATOR

W. A. Moncrief, Jr.

OIL & GAS  
U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

3. ADDRESS OF OPERATOR

Ninth at Commerce, Fort Worth, Texas 76102

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

At surface

2005' FEL and 1657' FSL

At proposed prod. zone

same

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

approximately 23 miles SW of Carlsbad, N.M.

15. DISTANCE FROM PROPOSED\*

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

3275' to W. line

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

None

16. NO. OF ACRES IN LEASE

640

19. PROPOSED DEPTH

11,200'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

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

4534.1 Gd

22. APPROX. DATE WORK WILL START\*

soon as possible

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
16"	13-3/8"	48# H40 ST (new)	350'	300 sax - circulate
11 1/2"	8-5/8"	24# K-55 & 24#	S-80/ 3000'	1100 sax - circulate
7-7/8"	4-1/2"	11.6# N-80 and 11.6# N-80 buttress	11,200'	350 sax

1. Proposed drilling program - See Exhibit #1

2. The surface formation is Permian Seven Rivers

3. Estimated tops: Delaware 2950'

Bone Spring Sand 5400'

3rd Bone Springs Sand 7665'

Canyon Lime 9400'

Atoka 10,125'

Morrow Sand 10,630'

Bone Springs lime 5150'

2nd Bone Springs Sand 6310'

Wolfcamp 8900'

Strawn lime 9650'

Morrow 10,325'

Barnett 11,070'

4. Blow out preventer specifications - see Exhibit #2

5. No abnormal pressure zones anticipated

6. Duration of drilling estimated to be 45 days

7. Acreage is dedicated to a gas contract

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 James E. ThorntonTITLE Exploration ManagerDATE 9-23-81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

OCT 13 1981

FOR

JAMES A. GILHAM  
DISTRICT SUPERVISOR

\*See Instructions On Reverse Side

Posted ID-1  
API + NL Book  
10-30-81