

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐

b. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
ROBERT L. BAYLESS, PRODUCER LLC

3. ADDRESS AND TELEPHONE NO.
P.O. BOX 168

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
1710' FNL & 1095' FEL
At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.
SF 078213

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
22189

8. FARM OR LEASE NAME, WELL NO.
TIGER #15

9. API WELL NO.
30-045-29913

10. FIELD AND POOL, OR WILDCAT
FULCHER KUTZ PC

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC. 26, T30N, R13W

12. COUNTY OR PARISH
SAN JUAN

13. STATE
NM

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

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

16. NO. OF ACRES IN LEASE
160

17. NO. OF ACRES ASSIGNED TO THIS WELL
160

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

19. PROPOSED DEPTH
2,000

20. ROTARY OR CABLE TOOLS
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5798 KB 5793 GL

22. APPROX. DATE WORK WILL START*
ASAP

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 3/4	7" J-55	23.0#/ft.	400	100 sx (118 cf)
6 1/2	4 1/2" J-55	10.5#/ft.	2,000	175 sx (303 cf)

Drill 8 3/4" hole to 400 feet and set 400 feet of 7" 23.0#/ft. J-55 casing. Cement with 100 sx (118 cf) Class B cement, circulated to surface. Drill 6 1/2" hole to 2,000 feet using clear water, natural mud, and fluid loss additives. No abnormal temperatures of pressures are anticipated. Induction and density logs will be run. Set 2,000 feet of 4 1/2" 10.5#/ft. J-55 new casing. Cement with 175 sx (303 cf) Class B cement, circulated to surface. We request a variance on the use of an upper kelly cock, as the rig utilized has a double drum that uses a track to retract the kelly and the kelly cock lengthens the kelly such that connections cannot be made safely.

Estimated Formation Tops and Bottom Hole Pressures:

Ojo Alamo	Surface	
Kirtland	380 feet	
Fruitland	1,405 feet	200 psi
Pictured Cliffs	1,810 feet	250 psi

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 TS/Duane W. Spencer TITLE Engineer DATE 4/10/99

(This space for Federal or State office use)

PERMIT NO. TS/Duane W. Spencer APPROVAL DATE JUN 02 1999

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

NMOC

Team Lead, Petroleum Management

APPROVED BY TS/Duane W. Spencer TITLE Engineer DATE 4/10/99

ROBERT L. BAYLESS, PRODUCER LLC
TIGER #15
1710'FNL & 1095'FEL
Sec.26, T30N, R13W, NMPM
San Juan Co., NM

Brook Spring

Gas Well

Drill Hole

Chokecherry Canyon

Glade

Gas Well

Gas Well

Gas Well

New Mexico State U
(San Juan Branch)

Mesa Verde Sch

CORPORATE BOUNDARY