

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Artesia, NM

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐

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

2. NAME OF OPERATOR
Bettis, Boyle & Stovall

3. ADDRESS AND TELEPHONE NO.
P. O. Box 1240, Graham, TC 76450 817-549-0780

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
2310' FSL & 2310' FEL (NW/4 SE/4)
At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
26 mi. East of Loving NM.

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
2310

16. NO. OF ACRES IN LEASE
360

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.
432

19. PROPOSED DEPTH
8500

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
2.8
3452. GR

22. APPROX. DATE WORK WILL START
September 1, 1993

5. LEASE DESIGNATION AND SERIAL NO.
NM-29234

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Lotos Federal #4

9. AP WELL NO.
30-015-27593

10. FIELD AND POOL, OR WILDCAT
Delaware Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
J
Sec 9, T24S, R31E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54.5#	600'	1060 sx - circ
12 1/4"	8 5/8"	32#	4400'	1200 sx - circ
7 7/8"	5-1/2", J55	15.5, 17#	8500'	500 sx

DV tool @ 6200'

Arch study was conducted by NMAS, Inc. on May 10, 1993.

Attachments include:

- Surface Use Plan
- Exhibit A - BOP program
- Exhibit B - Drilling fluids program
- Exhibit C - Location plat
- Exhibit D - Well Site Layout
- NMAS Arch Study

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED



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 Mini Pizon TITLE Regulatory Analyst DATE 5/17/93

(This space for Federal or State office use)

PERMIT NO. 11

APPROVAL DATE

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:

APPROVED BY B. Kathy Lator

TITLE Acty State Director

DATE 7-16-93

*See Instructions On Reverse Side