

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-005-20729
5. LEASE DESIGNATION AND SERIAL NO.
NM 13999-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal "4"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Tomahawk

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

Sec. 4, T-8-S, R-32-E

12. COUNTY OR PARISH

Chaves

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

Adams Exploration Company

3. ADDRESS OF OPERATOR

410 West Ohio, Suite 202, Midland, Texas 79701

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

At surface

1980' FSL & 660' FEL of Sec. 4

At proposed prod. zone

1980' FSL & 660' FEL of Section 4

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

18 miles Southeast of Kenna, New Mexico

15. DISTANCE FROM PROPOSED*

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

660

16. NO. OF ACRES IN LEASE

320

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.

None

19. PROPOSED DEPTH

4400'

20. ROTARY OR CABLE TOOLS

Rotary

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

4513 Gr

22. APPROX. DATE WORK WILL START*

January 15, 1980

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 $\frac{1}{4}$ "	8-5/8"	24#	1800	1250 sx
7-7/8"	4-1/2"	10.5#	4300	250 sx

Drill a 12 $\frac{1}{4}$ " hole to 1800'. Set a cement 8-5/8" OD 24# K-55 new casing @ 1800' & cement w/1250 sx cement. WOC 18 hrs. N.U. & test BOP. Test casing to 1000 psi. Drill out w/7-7/8" bit w/wtr. Mud up at 3900' to 9.5# 35 sec viscosity mud to drill teh San Andres formation. Run DST if samples yield shows. At T.D. run Log Suite. If production is indicated, run 4 $\frac{1}{2}$ " 10.5#/ft K-55 new casing to T.D. and cement w/250 sx cement.

See attachments for additional operational and environmental data

RECEIVED

DEC 10 1979

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

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

J.T. Berry

TITLE

Operations Manager

DATE

Dec 6, 1979

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

FEB 7 1980

ACTING DISTRICT ENGINEER

TITLE

DATE

*See Instructions On Reverse Side

RECEIVED

FEB 19 '80

OIL CONSERVATION DIV.