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DEPARTMENT OF NATURAL RESOURCES
CONSERVATION COMMISSION
STATE OF COLORADO

RECEIVED

SEP 29 1977

(107-6056) S. CONS. COMM.

APPLICATION
FOR PERMIT TO DRILL, DEEPEN, OR REENTER AND OPERATE

5. LEASE DESIGNATION AND SERIAL NO.
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Alminex Bonanza

9. WELL NO.

Koop 7-1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

7-T7N-R86W

1a. TYPE OF WORK

DRILL DEEPEN REENTER

b. TYPE OF WELL

OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR

Alminex USA Inc. (T. F. Popp 623-5219)

3. ADDRESS OF OPERATOR

(620 Pet. Club Bldg.)

300-407 8th Ave. S.W., Calgary, Alberto T2P 1E5

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

At surface
2343' FEL & 593' FSL (Tr 71)

At proposed prod. zone

Same

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

8 miles N/E of Hayden, Colorado

12. COUNTY

Routt

13. STATE

Colorado

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

593' + 600'

16. NO. OF ACRES IN LEASE*

17. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL

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

NA

19. PROPOSED DEPTH

3300

20. ROTARY OR CABLE TOOLS

Rotary

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

Ground level 7642' ungraded

22. APPROX. DATE WORK WILL START

October 5, 1977

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|----------------------|
| 12-1/4 | 9-5/8 | 36# | 1100 | Circulate to surface |
| 8-3/4 | 4-1/2 | 11.6# | 3300 | See program |

* DESCRIBE LEASE

TR 71 & 72 GLO PLAT

Sec. 7 & 18

Operator proposes to drill & set 9-5/8" as above. Drill out w/air thru Niobrara formation. If productive, set 4-1/2" line from surface w/a mechanical pack off at the approximate top of the Niobrara or about 2000' KB. If water wet below the 9-5/8" may need to set a 7" protective string to top of Niobrara. Would then drill out w/6-1/4" and set 4-1/2 from the 7".

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or reenter and operate, 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.

In accepting this permit the applicant agrees to fully abide by the requirements and rules of this Commission governing this permitted operation including his responsibility to prevent pollution of state waters during drilling, treating, testing, and producing operations and by the casing, cementing and plugging requirements particularly designed for the protection of state waters and the prevention of intermingling of the contents of all the various zones encountered in this permitted operation.

24. SIGNED [Signature] TITLE Drilling Engineer

Reg. PE 8247

DATE 9/26/77

(This space for Federal or State Office use)

PERMIT NO.

771062

APPROVAL DATE

DIRECTOR
D & G CONS. COMM.

APPROVED BY

[Signature]

TITLE

DATE

OCT 17 1977

CONDITIONS OF APPROVAL, IF ANY:

A.P.I. NUMBER

05 107 6056

See Instructions On Reverse Side

77-1062

| | |
|-----|-------------------------------------|
| DVR | |
| FJP | <input checked="" type="checkbox"/> |
| HHM | |
| JAM | <input checked="" type="checkbox"/> |
| JJD | |
| RLS | |
| CGM | |