



00216440

STATE OF COLORADO  
OIL AND GAS CONSERVATION COMMISSION  
DEPARTMENT OF NATURAL RESOURCES

RECEIVED

JUL 13 1981

COLO. OIL & GAS CONS. COMM.

APPLICATION  
FOR PERMIT TO DRILL, DEEPEN, OR RE-ENTER AND OPERATE

1a. TYPE OF WORK  
 DRILL  DEEPEN  RE-ENTER

b. TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER

SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
 Amoco Production Company

PHONE NO.  
 371-2480

3. ADDRESS OF OPERATOR  
 P.O. Box 39200 - Denver, CO 80239

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface 1860 FNL 280 FWL SW NW Sec. 34  
 At proposed prod. zone

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. line, if any) 600 +

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

19. PROPOSED DEPTH 6620

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 4853 GL

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Harmony Commercial Industrial

9. WELL NO.  
 1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 34, T7N, R68W

12. COUNTY Larimer  
 13. STATE Colorado

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

20. ROTARY OR CABLE TOOLS  
 Rotary

22. APPROX. DATE WORK WILL START

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24	500	Circ. to Surface
7 7/8	5 1/2	15.5	6620	Cover all Possible Pays

24. IS SURFACE OWNER A PARTY TO LEASING AGREEMENT? YES  NO   
 If NO, surface bond must be on file.

\* DESCRIBE LEASE Drilling Unit SW/4 NW/4 Sec. 34  
 (Surface casing will be used to cover Fox Hills Formation - Base of Fox Hills Formation estimated at 400')  
 Propose to drill well to test Dakota  
 Will run SP-IES Log from bottom of surface casing to total depth  
 Will run FDC-GR- Caliper Log from bottom of surface casing to total depth  
 Completion Program will be contingent upon samples and logs  
 Run Gamma Ray Log from 0-2000

Amoco Production Company holds the entire NE/4 of Section 33, T7N, R68W under Larimer County Lease #619656 dated 4-7-81

24. SIGNED B.L. [Signature] TITLE Dist. Admin. Supervisor DATE 7-8-81

(This space for Federal or State Office use)

PERMIT NO. 811210 APPROVAL DATE \_\_\_\_\_ EXPIRATION DATE NOV 12 1981

APPROVED BY [Signature] TITLE DIRECTOR O & G Cons. Comm DATE JUL 15 1981

CONDITIONS OF APPROVAL, IF ANY:

COMPLY WITH RULE 317  
 (PARAGRAPHS C & K) PERTAINING  
 TO PROTECTION OF FRESH WATER ZONES

See Instructions On Reverse Side

A.P.I. NUMBER  
05 069 6126