

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

RECEIVED

AUG 29 1972

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

5. LEASE DESIGNATION AND SERIAL NO. UPRR 43 Pan American "A"

6. IF INDIAN, ALLOTTEE OR TRIBE NAME \_\_\_\_\_

7. UNIT AGREEMENT NAME \_\_\_\_\_

8. FARM OR LEASE NAME UPRR 43 Pan American "A"

9. WELL NO. 1

10. FIELD AND POOL, OR WILDCAT Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 3 T1N R68W

12. COUNTY Weld 13. STATE \_\_\_\_\_

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 10 miles West & 3/4 mile South of Fort Lupton, Colorado

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

16. NO. OF ACRES IN LEASE\* 5752.62

17. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL 320

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

19. PROPOSED DEPTH 5250

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5049' GL

22. APPROX. DATE WORK WILL START 8-27-72

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	23#	214'	220 sx regular cement
7-7/8	4-1/2	10.5#	5250	1st stage - 300 sacks 2nd stage - 200 sacks

(To cover Fox Hills Formation base of Fox Hills estimated at 900')

\* DESCRIBE LEASE NW/4 and S/2 Sec. 3  
Amoco proposes to re-enter and complete well as a Shannon Producer (This well was abandoned as a Muddy "J" Well on 1-15-71). Well was originally plugged as follows 15 sx - 8223-8260'; 105 sx - 700-900; 220 sx - 200-500' and 10 sx at surface. No coring or DST's anticipated. Completion to be based on GR-N Correlation log run through pipe. Confirming verbal approval Frank Piro to K. A. Huff 8/25/72.

DVR	
FJP	
HMM	
JJD	<u>Plotted 8/29/72</u>

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 Area Adm. Supervisor DATE 8/25/72

(This space for Federal or State Office use)



PERMIT NO. 70-705 APPROVAL DATE 00041645

APPROVED BY [Signature] TITLE DIRECTOR DATE AUG 29 1972

CONDITIONS OF APPROVAL, IF ANY:

**A.P.I. NUMBER**

05 123 7217

See Instructions On Reverse Side

[Signature]