

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

REFILING Permit #77-441
RECEIVED 05/09/77
APR 19 1978

COLO. OIL & GAS CONSERVATION COMMISSION

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

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> REENTER <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO.	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Amoco Production Company			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 39200 - Denver, Colorado 80239			8. FARM OR LEASE NAME Futura Horse Village 41-3	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660 FNL 510 FEL NE NE Sec. 3			9. WELL NO. 1	
At proposed prod. zone			10. FIELD AND POOL, OR WILDCAT Spindle	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 3, T1N, R68W	
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any)			12. COUNTY Weld	
16. NO. OF ACRES IN LEASE* 320			13. STATE Colorado	
17. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL 40			18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	
19. PROPOSED DEPTH 5200			20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4999			22. APPROX. DATE WORK WILL START ASAP	



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	575	Circ. to Surface
7 7/8	4 1/2	11.6	5200	Cover all Possible Pays

(DV tool will be used to cover Fox Hills Formation - Base of Fox Hills Formation estimated at 525')

*DESCRIBE LEASE **Drilling Unit NE NE**
Propose to drill well to test **Sussex-Shannon**
Will run **SP-IES Log** from bottom of surface casing to total depth
Will run **FDC-GR- Caliper Log** from 3900 - total depth
Moved off center at landowner's request
Coring Program: **None** DST's: **None**
Completion Program will be contingent upon samples and logs
Verbally approved **Jules DeSalvo** to **S. R. Adair** 4-17-78



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 Admin. Supervisor DATE 4-17-78

(This space for Federal or State Office use)

PERMIT NO. 78 330 APPROVAL DATE APR 19 1978
APPROVED BY *[Signature]* TITLE DIRECTOR
CONDITIONS OF APPROVAL, IF ANY: O & G CON. COMM.

A.P.I. NUMBER
05 123 9213