

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK <b>DRILL</b> <input type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>PLUG BACK</b> <input checked="" type="checkbox"/>		5. LEASE DENOMINATION AND SERIAL NO. NM 9019
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Atlantic Richfield Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. Box 1710, Hobbs, New Mexico 88240		8. FARM OR LEASE NAME Young Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FNL & 1980' FEL (Unit letter G) At proposed prod. zone		9. WELL NO. 1
10. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		11. FIELD AND POOL, OR WILDCAT Young Strawn
12. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		13. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 20-18S-32E
14. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		15. COUNTY OR PARISH Lea
16. NO. OF ACRES IN LEASE 1280		17. NO. OF ACRES ASSIGNED TO THIS WELL 320
18. PROPOSED DEPTH Recompletion 10,679-743'		19. ROTARY OR CABLE TOOLS Well completion rig
20. ELEVATIONS (Show whether DF, RT, GR, etc.) 3743.2' GR		21. APPROX. DATE WORK WILL START* 7/8/76

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
No change in	present casing			

1. Perforate Wolfcamp zone w/1 JSPF @ 10679, 86, 96, 10700, 703, 708, 32, 36, 40, 43' = 10 holes.
2. RIH w/Perma-latch pkr on 2-3/8" tbg & set @ 10,600'.
3. Swab test Wolfcamp perms.
4. If necessary, treat Wolfcamp perms w/10,000 gals of 15% HCL-LSTNE acid w/FE agent. Swab test & put on production.

Blanking off of the present Strawn perms reported separately on Form 9-331.

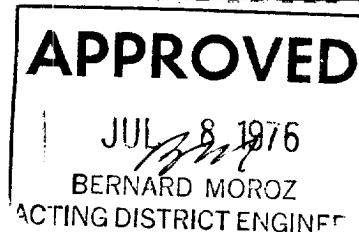
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE Dist. Drlg. Supv. DATE 7/6/76  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side



01/05/94

RECEIVED

JUL 18 1976

OIL CONSERVATION COMM.  
JEDSS, B. H.