

UNITED STATES  
DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

Form approved.  
Budget Bureau No. 1004-0136  
Expires: December 31, 1991

1a. TYPE OF WORK b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-0498	
2. NAME OF OPERATOR Amoco Production Company <i>778</i> Attention: Patty Haefele		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS AND TELEPHONE NO. P.O. Box 800, Denver, Colorado 80201 (303) 830-4988		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At surface 1170' FSL 1180' FEL At proposed prod. zone		8. FARM OR LEASE NAME, WELL NO. <i>1029</i> John Schumacher 2E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10.71 miles from Aztec, New Mexico		9. API WELL NO. <i>30-045-29310</i>	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)		10. FIELD AND POOL, OR WILDCAT <i>71549</i> Basin Dakota	
16. NO. OF ACRES IN LEASE 640		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 8 Township 30N Range 12W	
17. NO. OF ACRES ASSIGNED TO THIS WELL 5/318.65		12. COUNTY OR PARISH San Juan	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		13. STATE New Mexico	
19. PROPOSED DEPTH 6886		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR., etc.) 5824' GR		22. APPROX. DATE WORK WILL START* 01-01-96	

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12.25"	8.625 J-55	24#	120'	106 cu.ft. Class B, circ to surf
7.875	5.500 J-55	14#	2401'	536 cu.ft. Cl B, tail w/ 129 cu.ft. circ to surf.
4.75	2.875 N-80	6.5#	6886'	475 cu.ft. Class B

Notice of Staking submitted 10/9/95 as the John Schumacher #2E.

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS"

LEASE DESCRIPTION:

T30N R12W - Sec. 8: Lots 1-16

This action is subject to technical and  
procedural review pursuant to 43 CFR 3165.3  
and appeal pursuant to 43 CFR 3165.4.

RECEIVED  
DEC - 1 1995  
OIL & SOIL DIV.  
BUREAU

RECEIVED  
NOV 16 PM 3:20  
070 HARRINGTON, NM

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 Patty Haefele TITLE Staff Assistant DATE 10-12-1995  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
CONDITIONS OF APPROVAL, IF ANY:

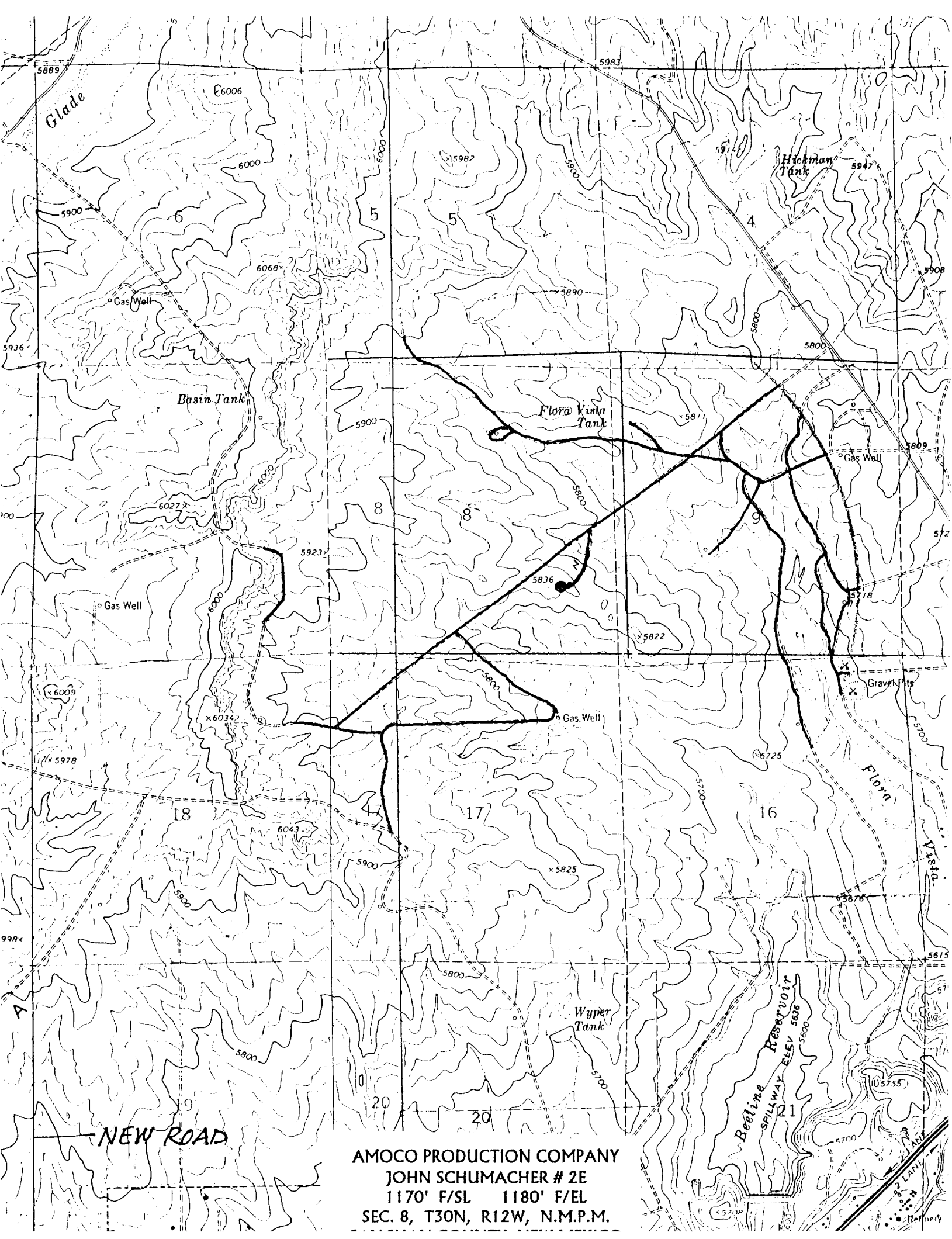
APPROVED BY \_\_\_\_\_ TITLE NMOC DATE NOV 13 1995

\*See Instructions On Reverse Side

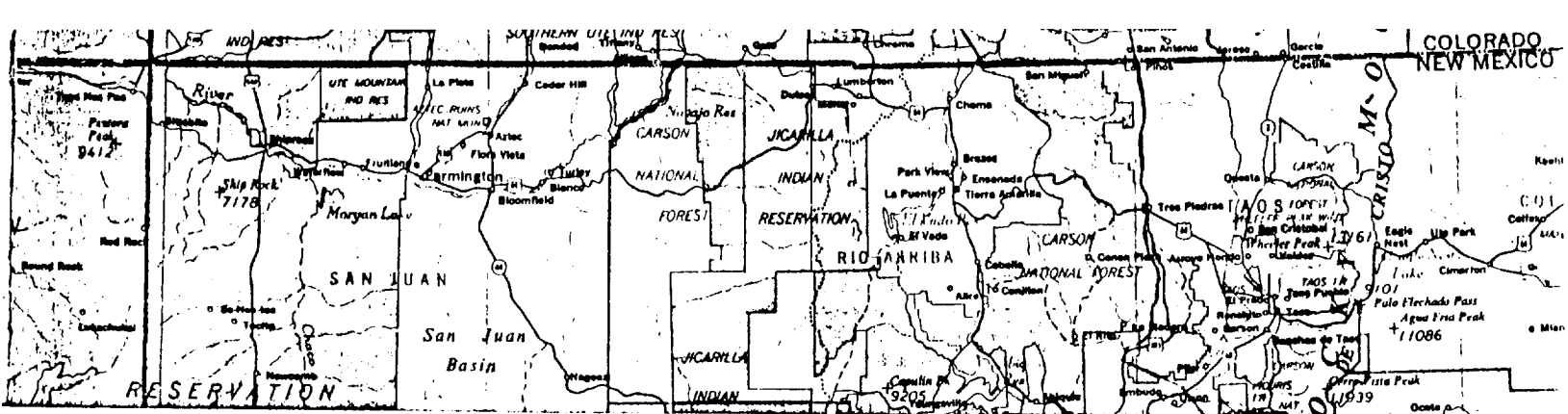
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DISTRICT MANAGER





AMOCO PRODUCTION COMPANY  
JOHN SCHUMACHER # 2E  
1170' F/SL 1180' F/EL  
SEC. 8, T30N, R12W, N.M.P.M.



JOHN SCHUMACHER # 2E  
 1170' F/SL 1180' F/EL  
 SEC. 8, T30N, R12W, N.M.P.M.  
 RAIL POINT:  
 MUD POINT:  
 CEMENT POINT:

