

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRICATE®
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. LC-060579
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 3092 Houston, TX 77253 Rm. 16.108		8. FARM OR LEASE NAME SOUTH MATIX UNIT
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 660' FNLX 660' FEL At proposed prod. zone SEC. 22, T-24-S, R-37-E		9. WELL NO. 15
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 3 mi. north of J21, NM and 2 mi. east		10. FIELD AND POOL, OR WILDCAT FOWLER FUSSELMAN
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)	16. NO. OF ACRES IN LEASE	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 22-24-37
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH	12. COUNTY OR PARISH 13. STATE LEA NM
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3234 GL		17. NO. OF ACRES ASSIGNED TO THIS WELL 80
23.		20. ROTARY OR CABLE TOOLS
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
17"	13 3/8"	48	300	300 SX.
12 1/4"	9 5/8"	32.3 + 36	4378	430 SX.
8 3/4"	7"	23	9900	1165 SX.

MI X RUSU - POH X TBG - SQZ PERFS 7002-7040' - DO CMT X CMT RET -
PRESSURE TEST TO 1000 PSI FOR 30 MIN. - PERF. 7357-7364' X
7382-7392' w/ CSG. GUN - 4 JS PF - PHASING 90 OR 120 DEGREE -
ACIDIZE w/ 1700 GAL 15% HCL - 2800 psi @ 8.33 ppg. X 3 GAL
WELL AID 212 X 30# NTA X 3 GAL ACETIC ACID X 100 RCN 1.3 BALL SEALERS
TEST WELL.

IF FUSSELMAN PROVES NON-PRODUCTIVE - RECOMPLETE TO LOWER SILURIAN
SET CIBP X 7350' X CAP X 15' CMT - PERF 7312-7324' X 7002-7040'
w/ CSG GUN - 4 JS PF - PHASING 90 OR 120 DEGREES. ACIDIZE w/ 1500 GAL 15%
HCL - 2800 psi @ 8.33 ppg. X 3 GAL WELL AID 212 X 30# NTA X 3 GAL WELL AID 211
X 78 BALL SEALERS. SWB X RDSU.

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 H. J. Bean (H.J. Black) TITLE Stf. Admin. Analyst DATE 7-6-92
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE 7-15-92
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side