BUREAU OF LAND MANAGEMENT      NM-19450      APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK      1a. TYPE OF WORK    DRILL    DEEPEN    PLUG BACK    NA      b. TYPE OF WORK    OTHER    Clean out    SINGLE    MULTIPLE    NA      OIL    OAS    OTHER    Clean out    SINGLE    MULTIPLE    S. FABM OR LEASE NAME      OIL    OAS    OTHER    Clean out    SINGLE    MULTIPLE    S. FABM OR LEASE NAME      OIL    OTHER    Clean out    SINGLE    MULTIPLE    S. Fabm OR LEASE NAME      Indoe Oil & Cattle Company    9. WELL NO.    Industrial - Midland, Texas 79703    10. FIELD AND POOL, OF WILDCAT			
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK    NA      1a. TYPE OF WORK    DRILL    DEEPEN    PLUG BACK    7. UNIT AGREEMENT NAME      b. TYPE OF WELL    OL    OTHER    Clean out    SINGLE    MULTIPLE    8. FABM OR LEASE NAME      01L    WELL    OTHER    Clean out    SINGLE    MULTIPLE    8. FABM OR LEASE NAME      2. NAME OF OPERATOR    Tahoe Oil & Cattle Company    9. WELL NO.    1			
Ia. TYPE OF WORK  NA    DRILL  DEEPEN  PLUG BACK    b. TYPE OF WELL  OAS  NAMB    OIL  WELL  OTHER  Clean out    Single  MULTIPLE  NA    2. NAME OF OFERATOR  Federal    Tahoe Oil & Cattle Company  9. WELL NO.    3. ADDRESS OF OPERATOR  1			
DRILL  DEEPEN  PLOG BACK    b. TYPE OF WELL  OTHER  Clean out  SINGLE  NA    OIL  WELL  OTHER  Clean out  SINGLE  NA    2. NAME OF OPERATOR  Tahoe Oil & Cattle Company  Federal  9. WELL NO.    3. ADDRESS OF OPERATOR  1			
OIL WELL W  OAS WELL OTHER  Clean out Single ZONE  MULTIPLE ZONE  8. FABM OF LEASE NAME    2. NAME OF OPERATOR  Federal    Tahoe Oil & Cattle Company  9. WELL NO.    3. ADDRESS OF OPERATOR  1			
WELL  WELL  OTHER  Clean out  ZONE  S. FARM OF LEASE NAME    2. NAME OF OPERATOR  Federal    Tahoe Oil & Cattle Company  9. WELL NO.    3. ADDRESS OF OPERATOR  1			
Tahoe Oil & Cattle Company  9. WELL NO.    3. ADDRESS OF OPERATOR  1			
3. ADDRESS OF OPERATOR			
4402 West Industrial - Midland, Texas 79703 [10. FIELD AND POOL, OR WILDCAT			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) Cruz Delaware			
1980' FNL & 660' FWL (SW NW)			
At proposed prod. zone			
same Sec. 17, T-23-S, R-33-E			
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 12. COUNTY OR PARISH 13. STATE			
37 miles east of Loving, New Mexico Lea New Mexic			
15. DISTANCE FROM PROPOSED <sup>®</sup> LOCATION TO NEAREST 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED TO THIS WELL			
PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any) 660' 80 40			
18. DISTANCE FROM PROPOSED LOCATION <sup>®</sup> 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS			
TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. COTD 5220' Completion Unit			
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 22. APPROX. DATE WORK WILL START*			
3706' GR October 26, 1987			
23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT.			
17 1/2" 13 3/8" 0-40' Circulated			
7.7/8" $5.1/2"$ $17#$ N-80 0-5300' 1025 cv			
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- MIRU completion unit, pull rods and tubing.
  Run 4 3/4" bit, three (3) drill collars, 2 3/8" tubing.
  Circulate or wash down with reverse unit to COTD of 5220'. Workover fluid will be produced formation water and salt gel.
- 4. After circulating formation sand out, the well will be placed back on rod pump and put in operation.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive sone 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.

BIGNED (X) J. C. Aruman	TITLEOwner-Petroleum_Engineer	DATE
(This space for Federal or State office use)		
PERMIT NO	APPROVAL DATE	
APPROVED BY Conditions of Approval, if any :	TITLE	DATE 11-5-87

## \*See Instructions On Reverse Side

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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.