Form 3160-3 (December 1990)

UNITED STATES DEPARTMEN F THE INTERIOR

SUBMITOONSEHVATION DIV Form approved.

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ARTESIA, INIVI 88210-2894 IGNATION AND SERIAL NO BUREAU OÈ LAND MANAGEMENT LC-055465-A APPLICATION FOR PERMIT TO DRILL OR DEEPEN 6. IF INDIAN, ALLOTTEE OR TRIBE NAME DRILL DEEPEN la TYPE OF WORK: 7.UNIT AGREEMENT NAME b. TYPE OF WELL: NA WELL 🛛 8. FARM OR LEASE NAME, WELL NO. NAME OF OPERATOR Kite "4F" Federal #4, Lot 10 **DEVON ENERGY CORPORATION (NEVADA)** 3. ADDRESS AND TELEPHONE NO. 30-015-20 N. BROADWAY, SUITE 1500, OKC, OK 73102 (405) 235-3611 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* Red Lake (Q-GB-SA) 51300 At surface 2050' FNL & 2100' FWL 11.SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 4-T18S-R27E, Lot 10 At top proposed prod. zone (SAME) 14 DISTANCE IN MILES AND DIRECTION FROM NEAD 12. COUNTY OR PARISH 13 STATE Eddy County New Approximately 7 miles southeast of Artesia, NM Mexico 16.NO. OF ACRES IN 15 DISTANCE FROM PROPOSED TO THIS WELL LOCATION TO NEAREST 77.36 40 590 PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line if any)
18 DISTANCE FROM PROPOSED LOCATION* 20 ROTARY OR CABLE TOOLS* 19. PROPOSED DEPTH TO NEAREST WELL, DRILLING, COMPLETED, 2500' Rotary OR APPLIED FOR, ON THIS LEASE, FT. 22. APPROX. DATE WORK WILL START* 21 ELEVATIONS (Show whether DF, RT, GR, etc.) July 28, 1996 GL 35672 PROPOSED CASING AND CEMENTING PROGRAM QUANTITY OF CEMENT SETTING DEPTH SIZE OF HOLE GRADE, SIZE OF CASING WEIGHT PER FOOT Redimix 14" Conductor 40' 17 1/2" 8 5/8", J-55 1000 300 sx Lite + 200 sx Class C 12 1/4" 24 ppf 100 sx Lite + 200 sx Class C 7 7/8" 5 1/2", J-55 15.5 ppf 2500 * Cement will be circulated to surface on all casing strings. Devon Energy plans to drill to 2500'+/- to test the San Andres Formation for commercial quantities of oil. If the San Andres is deemed non-commercial, the wellbore will be plugged and abandoned per Federal regulations. Programs to adhere to onshore oil and gas regulations are outlined in the following exhibits and attachments. The undersigned accepts all applicable terms, conditions, stipulation, and restrictions concerning **Drilling Program** operations conducted on the leased land or portion thereof, as described above Surface Use and Operating Plan Exhibit #1 - Blowout Prevention Equipment Bond Coverage: Nationwide BLM Bond File No.: CO-1104 7-12-96 Exhibit #1-A - Choke Manifold Exhibit #2 - Location and Elevation Plat Exhibit #3 - Planned Access Roads Exhibit #4 - Wells Within a One Mile Radius New Loc + Exhibit #5 - Production Facilities Plan Exhibit #6 - Rotary Rig Layout Exhibit #7 - Casing Design Parameters and Factors or, at the Subject to H2S Operating Plan Barreral Requirements Special Stipulations Attached 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. E. L. BUTTROSS, JR. SIGNED S. J. Bullions In May 28, 1996 TITLE DISTRICT ENGINEER *('This space for Federal or State office use) APPROVAL DATE PERMIT NO. At plication 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: TITLE Acting | Area Manage DATE JUL WITH OTHY J. BURKS APPROVED BY