Submit to Appropriate District Office State Lease — 6 copies Fee Lease — 5 copies

11"

7/8"

5/8

1/2

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-101 Revised 1-1-89

Circulated

4400'

OIL CONSERVATION DIVISION API NO. (assigned by OCD on New Wells) P.O. Box 1980, Hobbs, NM 88240 P.O. Box 2088 30-025-30856 Santa Fe, New Mexico 87504-2088 DISTRICT II 5. Indicate Type of Lease P.O. Drawer DD, Artesia, NM 88210 FEE XX STATE 6. State Oil & Gas Lease No. Amended 1000 Rio Brazos Rd., Aztec, NM 87410 APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK la. Type of Work: 7. Lease Name or Unit Agreement Name DRILL XX RE-ENTER DEEPEN PLUG BACK b. Type of Well: OIL XX GAS WELL OTHER MULTIPLE XX J.L. Reed 2. Name of Operator 8. Well No. American Exploration Co. Address of Operator 9. Pool name or Wildcat P. O. Box 1885 Eunice, NM 88231 King/Penn 4. Well Location G: 1800 Fee From The North Line and 1650 Feel From The East Line Section 13S Township 37E Range **NMPM** Lea 10. Proposed Depth 11. Formation 12. Rotary or C.T. 11,200 Strawn/WC/Penn Rotary 13. Elevations (Show whether DF, RT, GR, etc.) 14. Kind & Status Plug. Bond 15. Drilling Contractor 16. Approx. Date Work will start 3849.6 Bond Peterson 7/90 17. PROPOSED CASING AND CEMENT PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 17" 13 3/8 54.5# 400' 450 Circulated

4720'

11,200'

1225

1707

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: # PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE Z ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.	ONE AND PROPOSED NEW PRODUCTIVE
I hereby certify that the information above is true and complete to the best of my knowledge and belief.	
SIGNATURE LONGE THE REGIONAL Superintendent	DATE8/22/90
TYPE OR PRINT NAME DONNIE HILL	TELEPHONE NO. 397-1991
(This space for State Use)	
APPROVED BY TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY:	

^{**}Originally permitted to TD @ 11,000', Verbal approval was obtained from Mr. Jerry Sexton on 7/11/90 to drill to 11,200'.