Submit to Appropriate

State of New Mexico

Form C-101 District Office Energy, Minerals and Natural Resources Department State Lease — 6 copies Fee Lease — 5 copies Revised 1-1-89 OIL CONSERVATION DIVISION API NO. (assigned by OCD on New Wells) 310 Old Santa Fe Trail, Room 206 P.O. Box 1980, Hobbs, NM 88240 30-025-32428 Santa Fe, New Mexico 87503 5. Indicate Type of Lease P.O. Drawer DD, Artesia, NM 88210 STATE XX 6. State Oil & Gas Lease No. 1000 Rio Brazos Rd., Aztec, NM 87410 LG-478 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: WELL XX SINCLE MULTIPLE West State OTHER ZONE 2. Name of Operator 8. Well No. Amerind Oil Company Limited Partnership 3. Address of Operator 9. Pool name or Wildcat 415 W. Wall Suite 500, Midland Texas 79701 <u>West Lovington Strawn</u> 4. Well Location 330 Feet From The North 330 Line and Feet From The Line 16**-**S 35-E Lea Township Range County 10. Proposed Depth 12. Rotary or C.T. 11,850' Atoka Rotary 13. Elevations (Show whether DF, RT, GR, etc.) 14. Kind & Status Plug. Bond 15. Drilling Contractor 16. Approx. Date Work will start 3985.3' GL **Blanket** Ziadril, Inc. ASAP 17. PROPOSED CASING AND CEMENT PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH **SACKS OF CEMENT EST. TOP** 17-1/2" 12-3/4" 35# 400' 400 Circ. 8-5/8" 11 32# 4.750' 800 2,500' 7-7/8" 5-1/2" 20# 17 & 800 9,500 To test Strawn and shallower formations, TD in Atoka. Will set appox. 400 feet surface casing and circulate cement. Will set approx. 4,750 feet protective casing and cement back to about 500 feet above top of Yates formation (3,000 feet). Production casing will be set to TD and cemented back to about 9,500 feet. Mud program OPER, OGRID NO. UU 17-1/2" hole: native mud PROPERTY NO. 8-5/8" hole: fresh water to 10,000', then mud up with salt Geps Calem EFF DATE BOP program: test daily 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, GIVE BLOWOUT PREVENTER PROGRAM, IF ANY,

the best of my knowledge and belief. February 22, 94 General Partner SIGNATURE Robert C. Leibrock 915/682-8217 TYPE OR PRINT NAME TELEPHONE NO. (This space for SUBLINGINAL SIGNED BY JERRY SEXTON FEB 23 1994 DISTRICT I SUPERVISOR

APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval Date Unless Drilling Underway.