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

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-101 Revised 1-1-89

P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISTO

Santa Fe, New Mexico 87504-2088 JAN1 9 1990

API NO. (assigned by OCD on New Wells) 30-045-27577

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

OIL CON. DIV

5. Indicate Type of Lease FEE XX STATE

6. State Oil & Gas Lease No. DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410 APPLICATION FOR PERMIT TO DRILL, DEEPEN, PLUG BACK la. Type of Work: 7. Lease Name or Unit Agreement Name PLUG BACK DRILL XX RE-ENTER DEEPEN b. Type of Well: MULTIPLE X WELL XX OTHER ZONE Ripley N2 WELL ZONE 8. Well No. 2. Name of Operator Quinoco Petroleum, INC. N2-26 9. Pool name or Wildcat Address of Operator PO Box 37811 Denver, CO 80237 Basin Fruitland Coal 4. Well Location Feet From The South Line and 1450 815 Feet From The West Line Unit Letter 26 32N 13W San Juan **NMPM** Township Range Section 11. Formation 12. Rotary or C.T. 10. Proposed Depth 2405 Fruitland Rotary 16. Approx. Date Work will start 14. Kind & Status Plug. Bond 15. Drilling Contractor 13. Elevations (Show whether DF, RT, GR, etc.) 5937 Gr National Blanket 2/15/90 17. PROPOSED CASING AND CEMENT PROGRAM SETTING DEPTH EST. TOP SACKS OF CEMENT SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT 12 1/4 28300 8 5/8 210sxs B Surface. 7 7/8 5 1/2 $\bar{17}$ 2405 210sxs 65/3 Surface 142sxs B

Quinoco Petroeum, INC. wishes to advise that we intend to drill a 12 1/4" hole with spud mud to 300' and set 8 5/8", 28.0#, K-55 ST&C casing to 300' cementing to surface with 210 sxs (248 cu ft) Class B cement with 2% CaCl2. Wait on cement 12 hours. Nipple up and test BOP. Drill 7 7/8" hole out of surface to 2405' with mud. Log well. Set 5 1/2", 17.0#, J-55 ST&C production casing to 2405' cementing to surface with 210 sxs (387 cu ft) 65/35 POZ with 6% gel and 12 1/4# gilsonite/sk, tailed by 142 sxs (168 cu ft) Class B cement with 2% CaCl2. Perforate pay section in the Fruitland Coal, acidize perforations and frac with 100,000# sand in 65,000 gal 30# cross linked gel. Clean up well and install standard production equipment. Test well to reserve pit for a period not to exceed 30 days. Connect well to a gathering system.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSED IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY. and complete to the best of my knowledge and belief. I hereby certify that the information above Agent SIGNATURE . 505 TELEPHONE NO.326-1962 Robert C. Frank TYPE OR PRINT NAME (This space for State Use) DEPUTY OIL & GAS INSPECTOR, DIST. #3 JAN 1

CONDITIONS OF AFFROVAL, IF ANY:

APPROVED BY _

Hold C-104 Fer CA

APPROVAL EXPIRES_7-19-9 UNLESS DRILLING IS COMMENCED. SPUD MOTICE MUST BE SUBMITED VOTEIN 10 DAY

Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

Energy, Minerals and Natural Resources Department

State of New Mexico

OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe, New Mexico 87504-2088



JAN1 9 1990

DISTRICT II P.O. Drawer DD, Artesia, NM \$8210 DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT | P.O. Box 1980, Hobbs, NM 88240

WELL LOCATION AND ACREAGE DEDICATION PLAT

OIL CON. DIV DIST. 3

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