FORM APPROVED

JUN 2 6 2000

| BUREAU OF LAND MANAGEMENT APPLICATION FOR PERMIT TO DRILL OR DEEPEN DRILL DEEPEN DRILL OR DE | | | UNITED STATES | | | | | |
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| APPLICATION FOR PERMIT TO DRILL OR DEEPEN DRILL DEEPEN DRILL GAS WELL GAS | ADDUGAT | DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT | | | | | | |
| DEEPEN DRILL OTHER SINGLEZONE MIGHT PIECEONE TANKE WILL NO DEEPEN DOTHER SINGLEZONE MIGHT PIECEONE TANKE WILL NO ADDRESS AND TELEPHONE NO CONOCO Inc. ADDRESS AND TELEPHONE NO DOESTED Trive, Suite 649W, Midland, TX 79705; 91.57686-5515 DOCATION OF WELL (Repen location circulared with Easy State requirement) A multiple 2008 Might piece 2009 File. & 825° FEL. A proposed pool Zie. 2000 FINL & 825° FEL. A proposed pool Zie. 2000 FINL & 825° FEL. DESTANCE FROM PRODOSED* LAR A FION TO MARKES F. F. PROPOSED LOCATION OF FOST OFFICE? SIZE OF HOLE GRADE, SIZE OF CASING WIGHT PER POOL SETTING DEPTH QUANTITY OF CEMENT 10 NAMES WILL DIGHT MIGHT SHOW PROPOSED LOCATION OF SETTING DEPTH QUANTITY OF CEMENT 12-144" J-555; 9-5/8" 32.59 250° +/- 125 SAS, circ. BENATOR OF STATE WORK WILL START: G-1/4" J-555, 4-1/2" 10.59 5691- 240 SXS, circ. G-1/4" J-555, 4-1/2" 10.59 | ΔΡΡΙΙΚΙΔΙ | | | DEN | Cont 151 | | | |
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| NAME OF OPERATOR Conoco Inc. ADDRESS AND TELEPHORE NO. 10 Desta Drive, Suite 649W, Midland, TX 79705, 915/686-5535 LOCATION OF WELL Report become dearly and in accordance with any State requirements." An proposed pool Zone 2200° FNL & 825° FEL An proposed pool Zone 2200° FNL & 825° FEL Approposed pool Zone Rio Arriba NM NM 270 No of ACRESIS NEW Rio Arriba NM Ri | b TYPE OF WELL | | K | 402760 | AXI Apache | · K | | |
| CONDOCINC. ADDRESS AND TILEPHONE NO 10 Desta Drive, Suite 649W, Midland, TX 79705, 915/686-551 LOCATION OF WILL Report became dearly and in accordance with any State requirements? A proposed policy Zono: B COUNTY OF RABBER! A PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE: B CRADE, SIZE OF CASING WEIGHT PER POOT SETTING DEPTH QUANTITY OF CEMENT IZ-1/4" J-55, 9-5/8" 3.2.5# 2.59 /- 4.125 SNS, circ. 8-3/4" J-55, 7" 2.0# 3.563' 5.38 SNS, circ. 6-1/4" J-55, 4-1/2" 10.5# 5.591' 2.40 SNS, circ. 6-1/4" J-55, 4-1/2" It is proposed to drill a vertical wellbore to be completed in the Mesaverde Pool. An NOS was filled 11/8/99. The well will be drilled and equipped according to the following additional attachments: 1. Well Location & Acreage Dedication Plat (C-102). 2. Proposed Well Plan Outline. 3. Cementing Plan. 4. Blowout Preventer Hookup. 5. Surface Use Plan. 6. Production Facility Layout. This application includes ROW for the well pad. VAROVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone. If opposal is to delive a deepen give data on present productive zone and proposed new productive zone. If opposal is to deepen give data on present productive zone and proposed new productive zone. If opposal is to delive a deepen give data on present productive zone and proposed new productive zone. If opposal is to delive a deepen give data on present productive zone and proposed new productive zone. If opposal is to delive a deepen give data on present productive zone and proposed new productive zone. If opposal is to deepen give data on present | OIL WELL GAS WELL | OTHER | SINGLE ZONE MUL | TIPLE ZONE | 8. FARM OR LEAS | E NAME WELL NO | | |
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| Mesaverde Mesa | | Desta Drive, Suite 649W, | Midland, TX 79705; 915/ | 586-5515 | • | OF LLYST | | |
| 2200' FNL & 825' FEL Appropriate pool date 2200' FNL & 825' FEL 2200' FNL & 825' FEL DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: DISTANCE FROM PROPOSED: DISTANCE FROM PROPOSED: DISTANCE FROM PROPOSED TO THIS WELL DISTANCE FROM PROPOSED LOCATION: DISTANCE FROM PROPOSED LOCAT | LOCATION OF WELL (Report location | | | | | | | |
| AT PROPOSED FOR LAST LINE. AT PROPOSED CASING AND CEMENTING PROPOSED: DISTANCE FROM PROPOSED: | | 325' FEL | | | Mesaverde | _ | | |
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| DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Rio Arriba NM | 2200' FNL & S | 825' FEL | | | Sec. 4, T26N | I, R5W | | |
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APPROVED BY JOHN ER Shiptel TITLE Castfield Mar *See Instructions On Reverse Side Title 18 U.S.C. Section 1001, makes it a crive 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.

District I PO Box 1980, Hobbs, NM 88241—1980

District II PO Drawer DD, Artesia, NM 88211-0719

District III 1000 Alo Brazos Ad., Aztec, NM 87410

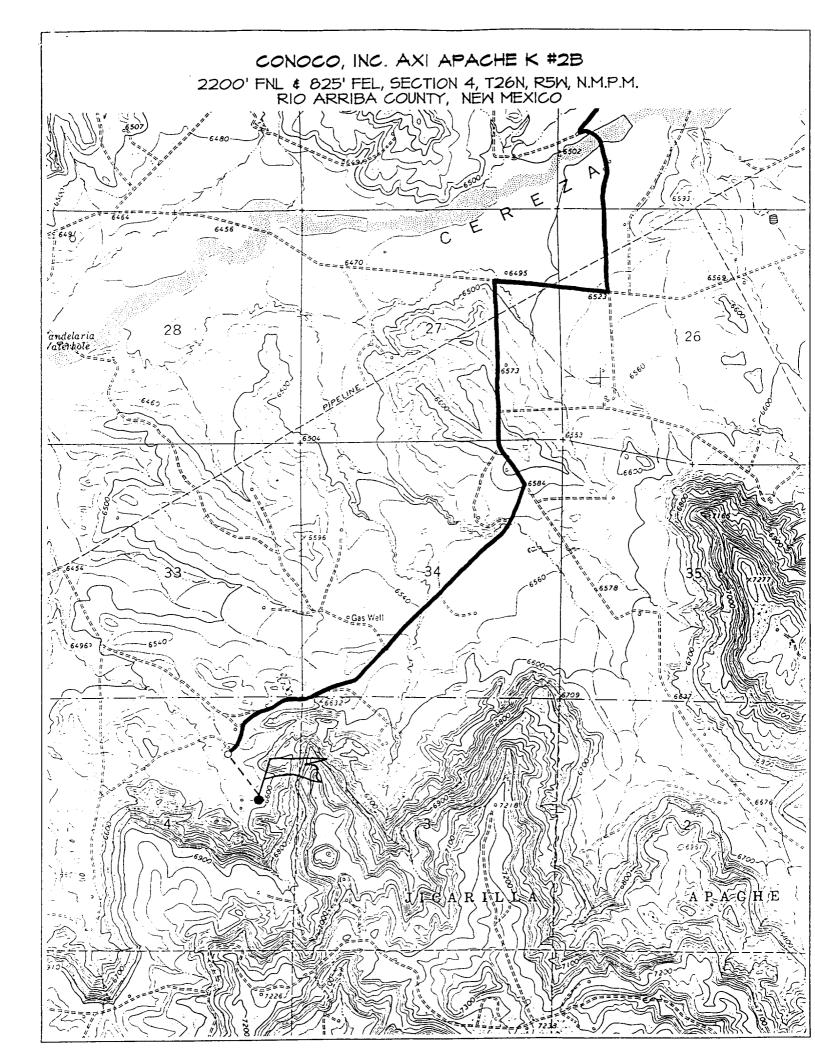
District IV PO Box 2088, Santa Fe, NM 87504-2088 State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088 Form C-102 Revised February 21, 1994 Instructions on back

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

AMENDED REPORT

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| UL or lot no. | Sect ion | TOWNSTID | navye | | reet it duit the | 10.00 | | | | 2031, | | |
| 12 Dedicated Acres | | 13 Joint or Inf | ıll ¹⁴ Cons | alidation Code | ¹⁵ Order No. | | | l | | <u> </u> | | |
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Cathodic Protection System Description

| Anode Bed Type | Deep Well | |
|----------------------|---|---|
| | 8" | |
| Hole Size | - | |
| Hole Depth | 200' - 500' | As required to place anodes below moisture and in low resistance strata. |
| Surface Casing | 8° Diam., ≥ 20' Length, Cemented In Annular Space | When needed, casing will be installed at an adequate depth to control ground water flow. Casing will extend a minimum of 2' above grade, be surrounded by a concrete pad, and sealed with a PVC cap. Steel casing will be substituted when boulders are encountered. |
| Vent Pipe | 1" Diam. PVC | Vent pipe will extend from bottom of hole, through top of casing cap, and sealed with a 1° perforated PVC cap. |
| Type Of Anodes | Cast Iron Or Graphite | |
| Number Of Anodes | 8 - 20 | Sufficient quantity to achieve a total anode bed resistance of <1 ohm and a design life ≥ 20 years. |
| Anode Bed Backfill | Loresco SW Calcined Petroleum Coke Breeze | Installed from bottom of hole to 10' above top anode. |
| Anode Junction Box | 8 - 20 Circuit Fiberglass Or Metal | Sealed to prevent insect & rodent intrusion. |
| Current Splitter Box | 2 - 5 Circuit Metal | Sealed to prevent insect & rodent intrusion. |
| DC / AC Cable | DC: #2, #4, #6, #8 Stranded Copper (One Size Or Any Combination Of) With High Molecular Weight Polyethylene (HMWPE) Insulation. AC: #8 Stranded Copper HMWPE | 18" depth in typical situation, 24" depth in roadway, & 36" depth in arroyo's and streams. EXCEPTION: If trenching is in extremely hard substratum, depth will be 6 - 12" with cable installed in conduit. Installed above foreign pipelines if 1' clearance is available, if not, installed under foreign pipeline with 1' clearance (AC cable a/ways installed under foreign pipeline in conduit). |
| Power Source | Rectifier Solar Power Unit Thermoelectric Generator | Choice of power source depending on availability of AC & other economic factors. |
| External Painting | Color to be selected according to BLM specifications. | Paint applied to any surface aquipment associated with the CP system which can reasonably be painted. |