UNITED STATES

DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB NO. 1004-0136 Expires February 28, 1995

| APPLICATION FOR PERMIT TO DRILL OR DEEPEN 1 TYPE OF WAR. DRILL OR DEEPEN OR THE STATE OF THE S | | | NNU INF | ANAGEMENT | | | DESIGNATION AND SERIAL NO. | | | |
|--|--|--|--|--|--|--|--|--|--|--|
| DEEPEN DELL DEEPEN DELL DITTER SNALE ZONE DEEPEN DEATH OF WELL OF WHILE CAS WELL OTHER SNALE ZONE DEEPEN DELL SIN DIABLE ZONE DEEPEN DELL DELL DELL DELL DELL DELL DELL DE | APPLICA | TION FOR PER | MIT | O DRILL OR DEF | PEN | SF 078 | 3496 | | | |
| San Juan 28-7 Framore Consideration Conco Inc. ADDRESS AND TELEPHORE NO. 10 Desta Drive, Suite 607W, Midland, TX 79705; 915/686-5563 LOCATION OF WELL (Report beased certy and in accordance with any State requirements*) LOCATION OF WELL (Report beased certy and in accordance with any State requirements*) ANDRESS AND TELEPHORE NO. 10 Desta Drive, Suite 607W, Midland, TX 79705; 915/686-5563 LOCATION OF WELL (Report beased certy and in accordance with any State requirements*) Blanco Messaverde/Basin Dakota 11 STORY FNL & 1475 FWL ODSTANCE FROM PROPOSED LOCATION TO MEAREST 15 TO FNL & 1475 FWL ODSTANCE FROM PROPOSED LOCATION TO MEAREST 15 TO FNL & 1475 FWL ODSTANCE FROM PROPOSED LOCATION TO MEAREST 15 TO FNL & 1475 FWL ODSTANCE FROM PROPOSED LOCATION TO MEAREST 15 TO FNL & 1475 FWL ODSTANCE FROM PROPOSED LOCATION TO MEAREST 15 TO FNL & 1475 FWL ODSTANCE FROM PROPOSED LOCATION TO MEAREST 15 TO FNL & 1475 FWL ODSTANCE FROM PROPOSED LOCATION TO MEAREST 15 TO FNL & 1475 FWL ODSTANCE FROM PROPOSED LOCATION TO MEAREST 15 TO FNL & 1475 FWL ODSTANCE FROM PROPOSED LOCATION TO MEAREST 15 TO FNL & 1475 FWL ODSTANCE FROM PROPOSED LOCATION TO MEAREST 17 FROM DERVIEW FOR AREA Sec. 5, T27N, R7W FROM FROM PROPOSED LOCATION TO MEAREST Sec. 5, T27N, R7W IN OF ACCESS ANSIAN TO PROPOSED LOCATION TO MEAREST Sec. 5, T27N, R7W IN OF ACCESS ANSIAN TO PROPOSED LOCATION TO MEAREST Sec. 5, T27N, R7W IN OF ACCESS ANSIAN TO PROPOSED LOCATION TO MEAREST Sec. 5, T27N, R7W IN OF ACCESS ANSIAN TO PROPOSED LOCATION TO MEAREST Sec. 5, T27N, R7W IN OF ACCESS ANSIAN TO PROPOSED LOCATION TO MEAREST Sec. 5, T27N, R7W IN SEC. 5, T27N, R7W IN OF ACCESS ANSIAN TO PROPOSED LOCATION TO MEAREST Sec. 5, T27N, R7W IN OF ACCESS ANSIAN TO PROPOSED LOCATION TO MEAREST Sec. 5, T27N, R7W IN OF ACCESS ANSIAN TO PROPOSED LOCATION TO MEAREST Sec. 5, T27N, R7W IN OF ACCESS ANSIAN TO PROPOSED LOCATION TO MEAREST Sec. 5, T27N, R7W IN SEC | . TYPE OF WORK | | | | | 6 IF INDI | AN, ALLOTTEE OR TRIBE NAME | | | |
| San Juan 28-7 Framore Consideration Conco Inc. ADDRESS AND TELEPHORE NO. 10 Desta Drive, Suite 607W, Midland, TX 79705; 915/686-5563 LOCATION OF WELL (Report beased certy and in accordance with any State requirements*) LOCATION OF WELL (Report beased certy and in accordance with any State requirements*) ANDRESS AND TELEPHORE NO. 10 Desta Drive, Suite 607W, Midland, TX 79705; 915/686-5563 LOCATION OF WELL (Report beased certy and in accordance with any State requirements*) Blanco Messaverde/Basin Dakota 11 STORY FNL & 1475 FWL ODSTANCE FROM PROPOSED LOCATION TO MEAREST 15 TO FNL & 1475 FWL ODSTANCE FROM PROPOSED LOCATION TO MEAREST 15 TO FNL & 1475 FWL ODSTANCE FROM PROPOSED LOCATION TO MEAREST 15 TO FNL & 1475 FWL ODSTANCE FROM PROPOSED LOCATION TO MEAREST 15 TO FNL & 1475 FWL ODSTANCE FROM PROPOSED LOCATION TO MEAREST 15 TO FNL & 1475 FWL ODSTANCE FROM PROPOSED LOCATION TO MEAREST 15 TO FNL & 1475 FWL ODSTANCE FROM PROPOSED LOCATION TO MEAREST 15 TO FNL & 1475 FWL ODSTANCE FROM PROPOSED LOCATION TO MEAREST 15 TO FNL & 1475 FWL ODSTANCE FROM PROPOSED LOCATION TO MEAREST 15 TO FNL & 1475 FWL ODSTANCE FROM PROPOSED LOCATION TO MEAREST 17 FROM DERVIEW FOR AREA Sec. 5, T27N, R7W FROM FROM PROPOSED LOCATION TO MEAREST Sec. 5, T27N, R7W IN OF ACCESS ANSIAN TO PROPOSED LOCATION TO MEAREST Sec. 5, T27N, R7W IN OF ACCESS ANSIAN TO PROPOSED LOCATION TO MEAREST Sec. 5, T27N, R7W IN OF ACCESS ANSIAN TO PROPOSED LOCATION TO MEAREST Sec. 5, T27N, R7W IN OF ACCESS ANSIAN TO PROPOSED LOCATION TO MEAREST Sec. 5, T27N, R7W IN OF ACCESS ANSIAN TO PROPOSED LOCATION TO MEAREST Sec. 5, T27N, R7W IN SEC. 5, T27N, R7W IN OF ACCESS ANSIAN TO PROPOSED LOCATION TO MEAREST Sec. 5, T27N, R7W IN OF ACCESS ANSIAN TO PROPOSED LOCATION TO MEAREST Sec. 5, T27N, R7W IN OF ACCESS ANSIAN TO PROPOSED LOCATION TO MEAREST Sec. 5, T27N, R7W IN OF ACCESS ANSIAN TO PROPOSED LOCATION TO MEAREST Sec. 5, T27N, R7W IN SEC | / DBILL | \square | DEEL | DENI 🗆 | | | | | | |
| OLL WELL OAS WELL OTHER SINGLE ZONE MILL FUND STAND RESERVANCE WELL NO ADDRESS AND PEREPROPERSO 10 Desta Drive, Suite 607W, Midland, TX 79705; 915/686-5565 10 PESTA DRIVE 1800. 10 FILL DAND POOL, OR WILLCAN 1510' FNL & 1475' FWL 1510' FNL & 1475 | | | | | | 7. UNIT A | 7. UNIT AGREEMENT NAME | | | |
| On WELL OAS WELL OF THE SHOCK STORE SHOULD SHOW THE SHORE SHOULD SHOW THE SHORE SHOW THE SHOW THE SHORE SHOW THE SHORE SHOW THE SHOW TH | - · | | | | | | San Juan 28-7 | | | |
| CONOCCI Inc. ADDRESS AND TELEPHONE NO 10 Desta Drive, Suite 607W, Midland, TX 79705; 915/686-5565 10 Desta Drive, Suite 607W, Midland, TX 79705; 915/686-5565 10 Desta Drive, Suite 607W, Midland, TX 79705; 915/686-5565 10 TERED AND POOL OR WIDCAT Blanco Mesaverde/Basin Dakota 11 SEC. TA. M. OR BER. 11 STATE 11 STATE 11 STATE 11 STATE 11 STATE 12 STATE 12 STATE 13 NO OF ACRES ASSIGNED 10 DISTANCE FROM PROPOSED 12 COUNTY OR PARESH 13 STATE 14 SEC. TA. M. OR BER. 14 SEC. TA. M. OR BER. 15 NO OF ACRES IN LEASE 17 NO OF ACRES ASSIGNED 18 OF ACRES ASSIGNED 19 STATE 10 STATE 10 STATE 10 STATE 11 NO OF ACRES ASSIGNED 10 THIS MARKE AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10 STATE FROM PROPOSED 10 STATE FROM PROPOSED 10 STATE FROM PROPOSED 10 STATE FROM PROPOSED CATTON 10 STATE FROM PROPOSED 11 STATE 12 STATE WAS WILL STATE 11 STATE 12 STATE WAS WILL STATE 11 STATE 12 STATE 12 STATE 12 STATE 13 STATE 14 STATE 14 STATE 15 STATE 17 NO OF ACRES ASSIGNED 18 STATE 19 NO OF ACRES ASSIGNED 19 STATE 10 STATE 1 | OIL WELL GAS WELL | OTHER | | SINGLE ZONE MULT | TIPLE ZONE | 8 FARM | OR LEASE NAME WELL NO. | | | |
| ADDRASS AND PELEPHONE NO DO COST CONCOUNTED AND PROPOSED CASING AND PELEPHONE AND DIRECTION FROM NEAREST TOWN OR FOST OFFICE* DISTON FINL & 1475' F.W.L ISTO F.NL & 1475' F.W.L ISTON FINL & 1475' F.W.L DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR FOST OFFICE* DISTANCE FROM PROPOSED* LOCATION TO MARKET LOCATION OF MELE AND DIRECTION FROM NEAREST TOWN OR FOST OFFICE* DISTANCE FROM PROPOSED* LOCATION TO MARKET LOCATION OF ACRES IN LEASE IN NO OF ACRES ASSIGNED TO HAVE MELL AND DIRECTION FROM NEAREST TOWN OR FOST OFFICE* DISTANCE FROM PROPOSED* LOCATION TO MARKET LOCATION OF ACRES ASSIGNED TO HAVE MELL AND DIRECTION FROM NEAREST TOWN OR FOST OFFICE* DISTANCE FROM PROPOSED LOCATION* PROPOSED DEPTH SIZE OF HOLE GRADE STEEL OF ACRES ASSIGNED PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE GRADE STEEL OF ACRES ASSIGNED PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE GRADE STEEL OF ACRES ASSIGNED PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE GRADE STEEL OF ACRES ASSIGNED PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE GRADE STEEL OF ACRES ASSIGNED PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE GRADE STEEL OF ACRES ASSIGNED PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE GRADE STEEL OF ACRES ASSIGNED PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE GRADE STEEL OF ACRES ASSIGNED TO HAVE STEEL OF ACRES | NAME OF OPERATOR | | | | | #26 4 N | Ī | | | |
| 10 Desta Drive, Suite 607W, Midland, TX 79705; 915/686-5565 10 FIELD AND POOL, OR WILDCAT All suffice 1510° FNL & 1475° FWL 1510° FNL | Co | onoco inc. | | | | 9. API WE | LL NO. | | | |
| IDEATION OF WELL disposit location clearly and in accordance with any State requirements?) IDEATION OF WELL disposit location clearly and in accordance with any State requirements?) IDEATION OF WELL disposition clearly and in accordance with any State requirements?) IDEATION OF WELL disposition clearly and in accordance with any State requirements?) IDEATION OF WELL disposition clearly and in accordance with any State requirements?) IDEATION OF WELL disposition clearly and in accordance with any State requirements?) IDEATION OF WELL disposition clearly in the state of the control of the control of the state of the control of the cont | | | | | | 30 | -039-26 <i>54</i> 0 | | | |
| Blanco Mesaverde/Basin Dakota Control Co | 10 | Desta Drive, Suite 6 | 07W, N | 1idland, TX 79705; 915/6 | 86-5565 | | ' | | | |
| 15.10 FNL & 1475 FWL | LOCATION OF WELL (Report loc At surface | cation clearly and in accordance wi | th any State | requirements*) | | Diama | Marin I.M. D. | | | |
| 1510 FNL & 1475 FWL Sec. 5, T27N, R7W 12 COUNTY OR PARISH 10 STATE | 1510' FNL & | : 1475' FWL | | | | Bianc | o Mesaverde/Basin Dakota | | | |
| Sec. 5, T27N, R7W Clost State Rio Artriba NM | , | 14751 5117 | | | | | | | | |
| DISTANCE FROM PROPOSED | í | | | | | | | | | |
| S NO OF ACRES IN LEASE 17 NO OF ACRES ASSIGNED 10 NO OF ACRES AS | DISTANCE IN MILES AND DIR | ECTION FROM NEAREST TOW | N OR POST | OFFICE* | | | | | | |
| S NO OF ACRES IN LEASE 17 NO OF ACRES ASSIGNED 10 NO OF ACRES AS | | | | | | Rio Ar | riha NM | | | |
| PROPERTY OR LEASE LINE, ET. (Altho inserted by funtine, if any) DISTANCE FROM PROPOSED LOCATION* DISTANCE FROM PROPOSED LOCATION* DISTANCE FROM PROPOSED LOCATION* OR APPLED FOR, ON THISLEASE, FT (ELEVATIONS (Snow whether DF, RT GR, etc.) PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE GRADE, SIZE OF CASING PROPOSED CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 12 1/2" J-55; 9'8" 36# 250' 138 sxs, circ. 6 1/4" J-55; 7" 20# 3900' 601 sxs, circ. 6 1/4" J-55, 4 1/2" 10.5# 7764' 3900' 601 sxs, circ. (It is proposed to drill a vertical wellbore to be downhole commingled in the Mesaverde/Dakota Pools following the acquisition sufficient production test data for allocation purposes. A downhole commingling application will be filled with the BLM and CANNOS was filed 05/25/00. The well will be drilled and equipped according to the following additional attachments: Well Location & Acreage Dedication Plat (C-102). Proposed Well Plan Outline. Proposed Well Plan Outline. Description includes ROW's for the well pad, cathodic protection, and pipeline. The pipe-wall thickness is .156 and the pipeline is 42,000# yield. ABOVE SPACE DESCRIBE PROPOSED PROGRAM. If proposal is to deepen give data on present productive zone and proposed new productive zone. If apposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program. SIGNED HAMPS AND THE PROPOVAL PARE TILE Analyst DATE 10/24/00 Conditions of APPROVAL if ANY APPROVAL DATE | | | 6. N | NO. OF ACRES IN LEASE | | 17. NO. OF ACRES | ASSIGNED | | | |
| DISTANCE FROM PROPOSED LOCATION TO NAMESTE MELL DIRLLING, COMPLETED. OR APPLED FOR, ON THIS LEASE, FT ELEVATIONS (Show whether OF, RT, GR, etc.) PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE GRADE, SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 12 1/2" J-55; 9 5/8" 36# 250' 138 sxs, circ. 8 33/4" J-55; 7" 20# 3900' 601 sxs, circ. 6 1/4" J-55, 4 1/2" 10.5# 7764' 356 sxs, circ. (it is proposed to drill a vertical wellbore to be downhole commingled in the Mesaverde/Dakota Pools following the acquisition sufficient production test data for allocation purposes. A downhole commingling application will be filled with the BLM and CAN NOS was filled 05/25/00. The well will be drilled and equipped according to the following additional attachments: Well Location & Acreage Dedication Plat (C-102). 2 Proposed Well Plan Outline. 3 Cementing Plan. 4 Blowout Preventer Hookup. 5 Cementing Plan. 5 Blowout Preventer Hookup. 6 Production Facility Layout. 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. SIZE OF Foderal or State office Use) PERMIT NO. APPROVAL DATE APPROVAL DATE APPROVAL IF ANY | PROPERTY OR LEASE LINE, F | | | SJ 28-7 Unit | | TO THIS WELL | /320. | | | |
| TO NAMEST WELL, DAILLING, COMPLETED. TO RAPPLED YOU, ON THISLEASE, IT ELEVATIONS (Show weather OF, RT, CR, etc.) PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE GRADE, SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 12 1/2" J-55; 9 5/8" 36# 250' 138 sxs, circ. 8 3/4" J-55; 7" 20# 3900' 601 sxs, circ. 6 1/4" J-55, 4 1/2" 10.5# 7764' 356 sxs, circ. (it is proposed to drill a vertical wellbore to be downhole commingled in the Mesaverde/Dakota Pools following the acquisition sufficient production test data for allocation purposes. A downhole commingling application will be filled with the BLM and C AN NOS was filled 05/25/00. The well will be drilled and equipped according to the following additional attachments: Well Location & Acreage Dedication Plat (C-102). This section is sufficient to 43 CFR \$185.3 and appear purposed to 43 CFR \$185.3 and appear purposed to 43 CFR \$185.3 and appear purposed to 43 CFR \$185.4. Blowout Preventer Hookup. Surface Use Plan including temporary pipeline tie specifications. Production Facility Layout. ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone. If appear is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program. SIGNED APPROVAL DATE APPROVAL DATE APPROVAL DATE APPROVAL DATE APPROVAL DATE APPROVAL IF ANY | DISTANCE FROM PROPOSED I | OCATION* | 9. P | | | 20 ROTARY OR C | • | | | |
| ELEVATIONS (Show whether DF, RT GR, etc.) 6774' PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE GRADE, SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 12 1/2" J-55; 9 5/8" 36# 250' 138 sxs, circ. 8 3/4" J-55; 7" 20# 3900' 601 sxs, circ. 6 1/4" J-55, 4 1/2" 10.5# 7764' 356 sxs, circ. It is proposed to drill a vertical wellbore to be downhole commingled in the Mesaverde/Dakota Pools following the acquisition sufficient production test data for allocation purposes. A downhole commingling application will be filed with the BLM and CA NOS was filed 05/25/00. The well will be drilled and equipped according to the following additional attachments: Well Location & Acreage Dedication Plat (C-102). Proposed Well Plan Outline. Cementing Plan. Blowout Preventer Hookup. Surface Use Plan including temporary pipeline tie specifications. Production Facility Layout. Production Facility Layout. Proposed Proposed Proposed Proposed Proposed New Proposed 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. SIGNED And A PROVAL DATE APPROVAL DATE APPROVAL DATE APPROVAL BATE APPROVAL BATE DATE 10/24/00 | OR APPLIED FOR, ON THIS LE | ASE, FT | | | | | | | | |
| PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE GRADE, SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 12 1/2" J-55; 9 5/8" 36# 250' 138 sxs, circ. 8 3/4" J-55; 7" 20# 3900' 601 sxs, circ. 6 1/4" J-55, 4 1/2" 10.5# 7764' 356 sxs, circ. It is proposed to drill a vertical wellbore to be downhole commingled in the Mesaverde/Dakota Pools following the acquisition sufficient production test data for allocation purposes. A downhole commingling application will be filled with the BLM and CAN NOS was filed 05/25/00. The well will be drilled and equipped according to the following additional attachments: 1. Well Location & Acreage Dedication Plat (C-102). This section is analysis to technology and the following additional attachments: 2. Proposed Well Plan Outline. The section is an appear pursuant to 43 CFR \$165.3 and appear pursuant to 43 CFR \$165.3 and appear pursuant to 43 CFR \$165.4. 3. Blowout Preventer Hookup. 5. Surface Use Plan including temporary pipeline tie specifications. 4. Production Facility Layout. 4. ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone. If ATTACHE AND ADDITIONAL ADDITIO | | OF, RT. GR, etc.) | <u>-</u> | | | 22.APPROX | DATE WORK WILL START | | | |
| SIZE OF HOLE GRADE, SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 12 1/2" J-55; 9 5/8" 36# 250' 138 sxs, circ. 8 3/4" J-55; 9 5/8" 36# 250' 601 sxs, circ. 6 1/4" J-55, 4 1/2" 10.5# 7764' 356 sxs, circ. It is proposed to drill a vertical wellbore to be downhole commingled in the Mesaverde/Dakota Pools following the acquisition sufficient production test data for allocation purposes. A downhole commingling application will be filed with the BLM and CAN NOS was filed 05/25/00. The well will be drilled and equipped according to the following additional attachments: Well Location & Acreage Dedication Plat (C-102). Proposed Well Plan Outline. This section is a 19/26th to technology and the following additional attachments: Well Location & Acreage Dedication Plat (C-102). Proposed Well Plan Outline. This section is a 19/26th to technology and the following additional attachments: Well Location & Acreage Dedication Plat (C-102). Proposed Well Plan Outline. This section is a 19/26th to technology and the following additional attachments: Well Location & Acreage Dedication Plat (C-102). Proposed Well Plan Outline. This section is a 19/26th to technology and the following additional attachments: Well Location & Acreage Dedication Plat (C-102). Proposed Well Plan Outline. This section is 40.2 FR \$165.3 and \$10.2 FR \$165.4 and \$10.2 FR \$10.2 | | · · · · · · · · · · · · · · · · · · · | | | | | 11/24/00 | | | |
| 12 1/2" J-55; 9 5/8" 36# 250' 138 sxs, circ. 8 3/4" J-55; 7" 20# 3900' 601 sxs, circ. 6 1/4" J-55, 4 1/2" 10.5# 7764' 356 sxs, circ. (It is proposed to drill a vertical wellbore to be downhole commingled in the Mesaverde/Dakota Pools following the acquisition sufficient production test data for allocation purposes. A downhole commingling application will be filled with the BLM and Clan NOS was filed 05/25/00. The well will be drilled and equipped according to the following additional attachments: 1. Well Location & Acreage Dedication Plat (C-102). This section is supposed to treatments and proposed Well Plan Outline. 2. Proposed Well Plan Outline. 3. Cementing Plan. 4. Blowout Preventer Hookup. 5. Surface Use Plan including temporary pipeline tie specifications. 6. Production Facility Layout. ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone. If a supposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program. SIGNED Land Land TITLE Analyst DATE 10/24/00 APPROVAL DATE APPROVAL DATE APPROVAL DATE APPROVAL IF ANY APPROV | | PROP | OSED (| CASING AND CEMENT | TING PRO | OGRAM | | | | |
| 1.55; 7" 20# 3900' 601 sxs, circ. 6 1/4" J-55; 4 1/2" 10.5# 7764' 356 sxs, circ. (It is proposed to drill a vertical wellbore to be downhole commingled in the Mesaverde/Dakota Pools following the acquisition sufficient production test data for allocation purposes. A downhole commingling application will be filed with the BLM and CAn NOS was filed 05/25/00. 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. 3. Surface Use Plan including temporary pipeline tie specifications. 5. Production Facility Layout. 6. Production Facility Layout. 6. Production includes ROW's for the well pad, cathodic protection, and pipeline. The pipe-wall thickness is .156 and the pipewall strength is 42,000# yield. ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone. If apposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program. SIGNED A DATE A DATE Application 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. | | | | WEIGHT PER FOOT | SETT | NG DEPTH | QUANTITY OF CEMENT | | | |
| t is proposed to drill a vertical wellbore to be downhole commingled in the Mesaverde/Dakota Pools following the acquisition sufficient production test data for allocation purposes. A downhole commingling application will be filed with the BLM and CAn NOS was filed 05/25/00. The well will be drilled and equipped according to the following additional attachments: Well Location & Acreage Dedication Plat (C-102). Proposed Well Plan Outline. This sorten is apposed to treatment and commingling application will be filed with the BLM and CAn NOS was filed 05/25/00. The well will be drilled and equipped according to the following additional attachments: Well Location & Acreage Dedication Plat (C-102). Proposed Well Plan Outline. This sorten is apposed to treatment and commingling application will be filed with the BLM and CAn NOS was filed 05/25/00. The well will be drilled and equipped according to the following additional attachments: APPLOAD ARE APPLIED AND ACCORDING AC | 12 1/2" | 1-55-9-5/8" | ' | 36# | 2501 | 138 sxs, circ. | | | | |
| It is proposed to drill a vertical wellbore to be downhole commingled in the Mesaverde/Dakota Pools following the acquisition sufficient production test data for allocation purposes. A downhole commingling application will be filed with the BLM and CA NOS was filed 05/25/00. 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 including temporary pipeline tie specifications. 6. Production Facility Layout. ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone. If apposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program. SIGNED ADDITION OF APPROVAL IF ANY. APPROVAL DATE APPROVAL DATE APPROVAL DATE APPROVAL DATE APPROVAL DATE APPROVAL DATE APPROVAL IF ANY. | | | | | | 230 | 138 SXS, CIFC. | | | |
| An NOS was filed 05/25/00. 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 including temporary pipeline tie specifications. 6. Production Facility Layout. 7. Production Facility Layou | 8 3/4" | J-55; 7" | | 20# | | 3900' | | | | |
| ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone. If possal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, SIGNED Substitution of the proposed new productive zone. If Description of the proposed new productive zone. If Description of the proposed new productive zone and proposed new productive zone. If Description of the proposed new productive zone. If Description of the proposed new productive zone. If Description of the proposed new productive zone and proposed new productive zone. If Description of the productive zone and proposed new productive zone. If Description of the production of the production of the proposed new productive zone. If Description of the production of th | 8 3/4" 6 1/4" It is proposed to drill a sufficient production t | J-55; 7" J-55, 4 1/2" a vertical wellbore to lest data for allocation | be dow | 20# 10.5# nhole commingled in the | Mesavero | 3900' 7764' de/Dakota Poc olication will b | 601 sxs, circ. 356 sxs, circ. Is following the acquisition at filed with the BLM and C | | | |
| (This space for Federal or State office Use) PERMIT NO. APPROVAL DATE Application 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 theron. CONDITIONS OF APPROVAL, IF ANY: | 8 3/4" 6 1/4" It is proposed to drill a sufficient production to An NOS was filed 05/1. Well Location & A2. Proposed Well Plar B. Cementing Plan. Blowout Preventer S. Surface Use Plan in S. Production Facility This application including all strength is 42,000 | J-55; 7" J-55, 4 1/2" a vertical wellbore to test data for allocation 25/00. The well will creage Dedication Plan Outline. This again the procedure appear to the procedure | be down purpose be drill at (C-1) at 18 19 19 19 19 19 19 19 19 19 19 19 19 19 | nhole commingled in the ses. A downhole commingled and equipped according to the transmission and the specifications. | Mesaverongling appropriate to the f | 3900' 7764' de/Dakota Poolication will bollowing addi | doll sxs, circ. 356 sxs, circ. Is following the acquisition of filed with the BLM and Octional attachments: All MONOTED ARE ATTACHE thickness is .156 and the pipeline in the circumstance of the circumsta | | | |
| (This space for Federal or State office Use) PERMIT NO. APPROVAL DATE Application 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 theron. CONDITIONS OF APPROVAL, IF ANY: | 8 3/4" 6 1/4" It is proposed to drill a sufficient production to An NOS was filed 05/1. Well Location & A2. Proposed Well Plar B. Cementing Plan. Blowout Preventer S. Surface Use Plan in S. Production Facility This application including all strength is 42,000/ABOVE SPACE DESCRI | J-55; 7" J-55, 4 1/2" a vertical wellbore to test data for allocation 25/00. The well will creage Dedication Plan Outline. This acres procedure appear to the procedure appear to the procedure appear to the procedure appear to the well will be ROW's for the well will be proposed programmed to the p | be down purpose be drill at (C-1() it substitutes at aurau ipeline i | nhole commingled in the ses. A downhole commir led and equipped according to the transmission and the season of th | Mesavered applying to the f | API The pipe-wall | doll sxs, circ. 356 sxs, circ. Is following the acquisition of filed with the BLM and Continual attachments: ATTACHE ATTACH | | | |
| PERMIT NO. Application 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: | 8 3/4" 6 1/4" 6 1/4" It is proposed to drill a sufficient production to An NOS was filed 05/ 1. Well Location & A 2. Proposed Well Plan 3. Cementing Plan 4. Blowout Preventer 5. Surface Use Plan in 6. Production Facility This application included all strength is 42,000 above SPACE DESCRIPPOSSAL is to drill or deepen | J-55; 7" J-55, 4 1/2" a vertical wellbore to test data for allocation 25/00. The well will creage Dedication Plan Outline. This acres procedura appear Hookup. acrid appear Hookup. | be down purpose be drill at (C-1(1) to said purpose be drill padded to said purpose bell padded to said purpose be | nhole commingled in the ses. A downhole commir led and equipped according pursuant to 43 CFR 21 cont t | Mesavered applying to the f | de/Dakota Pocolication will be collowing additional add | doll sxs, circ. 356 sxs, circ. Is following the acquisition of filed with the BLM and Continual attachments: ATTACHE ATTACHE ATTACHE TO THE ATTACHE OF THE OF THE ATTACHE OF THE ATTACHE OF THE OF THE ATTACHE OF THE OF T | | | |
| CONDITIONS OF APPROVAL, IF ANY | 8 3/4" 6 1/4" It is proposed to drill a sufficient production to An NOS was filed 05/1. Well Location & A. 2. Proposed Well Plans 3. Cementing Plan. 4. Blowout Preventer 5. Surface Use Plan in 6. Production Facility This application includes a possess of the production of the pro | J-55; 7" J-55, 4 1/2" a vertical wellbore to test data for allocation 25/00. The well will creage Dedication Plan Outline. This socie procedura article appear to the procedura article appear to the procedura article appear to the well-will be proposed procedura. The socie procedura article appear to the well-will be proposed procedura article ar | be down purpose be drill at (C-1(1) to said purpose be drill padded to said purpose bell padded to said purpose be | nhole commingled in the ses. A downhole commir led and equipped according pursuant to 43 CFR 21 cont t | Mesavered applying to the f | de/Dakota Pocolication will be collowing additional add | doll sxs, circ. 356 sxs, circ. Is following the acquisition of filed with the BLM and Cotional attachments: ATTACHE ATTACHE ATTACHE THICKNESS is .156 and the pip proposed new productive zone. If Give blowout preventer program, | | | |
| | 8 3/4" 6 1/4" It is proposed to drill a sufficient production to An NOS was filed 05/4. Well Location & A. Proposed Well Plan. Cementing Plan. Blowout Preventer. Surface Use Plan in Englishment of Production Facility. This application including all strength is 42,000 ABOVE SPACE DESCRIPPOSAL is to drill or deepen. SIGNED SIGNED STATE THE STATE OF THE | J-55; 7" J-55, 4 1/2" a vertical wellbore to test data for allocation 25/00. The well will creage Dedication Plan Outline. This acres procedura appear Hookup. acrid appear H | be down purpose be drill at (C-1() it substitutes the paragraph and paragraph and the paragraph and th | nhole commingled in the ses. A downhole commir led and equipped according pursuant to 43 CFR 21 cent t | Mesaverongling appropriate the following to the following to the following the following properties of the following present progression and true following the following present progression and the following present present progression and the following present pres | de/Dakota Pocolication will be collowing additional add | doll sxs, circ. 356 sxs, circ. Is following the acquisition of filed with the BLM and Cotional attachments: ATTACHE ATTACHE ATTACHE Thickness is .156 and the piperposed new productive zone. If Give blowout preventer program, the 10/24/00 | | | |
| 11AIF | 8 3/4" 6 1/4" It is proposed to drill a sufficient production to An NOS was filed 05/4. Well Location & A. Proposed Well Plan Blowout Preventer S. Surface Use Plan in E. Production Facility This application included a supply of the possibility of the possib | J-55; 7" J-55, 4 1/2" a vertical wellbore to test data for allocation 25/00. The well will creage Dedication Plan Outline. This acres procedura appear Hookup. acred appear H | be down purpose be drill at (C-1() it substitutes the paragraph and paragraph and the paragraph and th | nhole commingled in the ses. A downhole commir led and equipped according pursuant to 43 CFR 21 cent t | Mesaverongling appropriate the following to the following to the following the following properties of the following present progression and true following the following present progression and the following present present progression and the following present pres | de/Dakota Pocolication will be collowing additional add | doll sxs, circ. 356 sxs, circ. Is following the acquisition of filed with the BLM and Cotional attachments: ATTACHE Thickness is .156 and the pip proposed new productive zone. If Give blowout preventer program, it is 10/24/00 | | | |

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

District I PO 85x 1980, Hobbs, NM 88241-1980

District II PO Drawer OD, Antesia, NM 88211-0719

District III 1000 Rio Brazos Rd., Aztec, NM 87410

District IV PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico

State of New Mexico

Energy, Minerals & Natural Resources Department

Revised February 21, 1994

Instructions on back Form C-102 Submit to Appropriate District Office

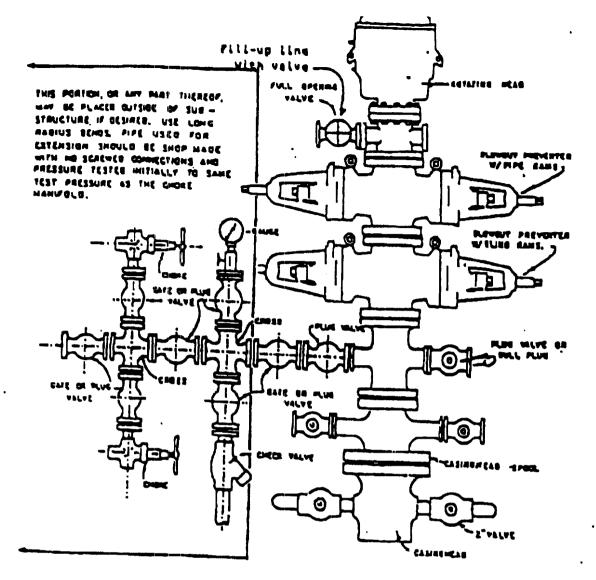
State Lease – 4 Copies

Fee Lease – 3 Copies

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2038 AMENDED REPORT

| | | | | | ION | AND A | CREAGE DED | ICA | TION PL | _AT | | |
|-----------------------------------|----------|------------------------------|----------------------|-------------------|----------------|---|---------------------------------------|-----------------|--|--|---|--|
| 'API Num | | .7/ | | Code | | *************************************** | | | ool Name | | | |
| 30-039 | -66° | 549 72 | 2319 | / 7159 | 39 | 10 | BLANCO MES | SAVE | RDE / E | BASIN [| | |
| 016608 | 16 | | | Ş | SAN | Property JUAN 2 | | | | | | 11 Number 26 0 M |
| 'OGRID No. 005073 | | | | | С | *Operator | | | · | | | levation |
| | | | | | 10 51 | ur face | Location | | | | | |
| UL on lot no. Se | ect ion | Township | Range | Lat Idn | | et from the | Narth/South line | Fe | et from the | East/Wes | st line | County |
| F | 5 | 27N | 7W | | | 510 | NORTH | | 1475 | WES | ST | FIO ARRIBA |
| UL or lot no. Se | ection | Township | ttom Range | Hole | | tion I | <u> </u> | | om Surf | | | |
| de la lacita. | | 104 is.12p | na iye | Lut Idn | ree | t from the | North/South line | Fe | et from the | East/Wes | st line | County |
| ¹² Decidated Acres | w/_ | ¹³ Jaint on Infil | 1 ¹⁴ Cons | Olidation Cod | e 15 | Order No. | | L | | <u> </u> | | |
| | <u> </u> | DE 45 | | | | | · · · · · · · · · · · · · · · · · · · | | | | | |
| NC ALLOWABL | LE WI | LL BE AS | SIGNE VON-ST |) TO TH ANDARD | IIS CI UNIT | OMPLETION HAS BE | ON UNTIL ALL EN APPROVED | INTE By 1 | ERESTS H [H= DIVI | IAVE BEE SION | EN CON | SOLIDATED |
| . 2620 98: LOT 4 . 91: 0251 | | | . | 5 | L O T | | 5.38 LOT 1 | 1371.48 1364.22 | OPER Thereby cent To An Printed Sr. Title Jate SURVE I hereby cent Thereby cent | ATOR (ify that the late to the the late late late late late late late lat | Information sest of my is a constant of a constant of | FICATION contained herein is involvedge and belief MATAIL TICATION in shown on this class surveys made by the same is thue and |
| 2739.66 | | | 52 | 2 | | | | 2742.96 | MAY 2 Date of Signature and Centifica | Survey Serve Gore | EDWA IETICO 157 | E STATE OF THE STA |

CONOCO, INC. SAN JUAN 28-7 UNIT #260M 1510' FNL & 1475' FWL, SECTION 5, T27N, R7W, N.M.P.M. RIO ARRIBA COUNTY, NEW MEXICO Encinada Mesa



BLOWOUT PREVENTER HOOKUP

Drilling contractors used in the San Juan Basing supply 1000 psi equipment, but cannot provide annular preventors because of substructure limitations. Maximum anticipated surface pressures for this well will not exceed the working pressure of the proposed BOP system. Please see the attached BOP diagram details 2000 psi equipment according to Onshore Order No. 2 even though the equipment will test to 3000 psi. The 2000 psi system allows deletion of the annular preventor and fulfills your requirements (note diagram No. 1). In addition, the following equipment will comprise the 2000 psi system:

- Two rams with one blind and one pipe ram. 2.
- Kill line (2 inch maximum). **J**.
- One kill line valve.
- 4. One choke line valve.
- 5, Two chokes (reference diagram No. 1). 6.
- Upper kelly cock valve with handle. 7.
- Safety valve and subs to fit all drill strings in use. 8.
- Two-inch minimum choke line. 9.
- Prassure gauge on choke manifold. 10.
- Fill-up line above the upper most preventor. 11. Rotating head.

Cathodic Protection System Description

| Anode Bed Type | Deep Well | | | | | |
|----------------------|---|---|--|--|--|--|
| Hole Size | a | | | | | |
| Hole Depth | 200′ - 500′ | As required to place anodes below moisture and in low resistance strata. | | | | |
| Surface Casing | B° 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 be 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 always installed under foreign pipeline in conduit). | | | | |
| Power Source | 1) Rectifier 2) Solar Power Unit 3) 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 equipment associated with the CP system which can reasonably be painted. | | | | |