30-039-23337



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON Governor BETTY RIVERA Cabinet Secretary Lori Wrotenbery Director Oil Conservation Division

November 19, 2002

Office of the Secretary Federal Energy Regulatory Commission 888 First Street, N.E. Washington, DC 20426 Attn: Marilyn Rand

RE: Amoco Production Company Bunce Com No. 1 Gallegos Canyon Unit No. 506

> Conoco Inc. San Juan 28-7 Unit No. 165M State Com AI No. 33E State Com K No. 7R State N No. 1

Ms. Rand:

Enclosed are your copies of the approved NGPA applications for the above applicants.

Sincerely,

Valdes

Kathy Valdes

Enclosure

| ENERGY / | of New Mexico AND MINERALS DEPARTMENT UNSERVATION DIVISION 2040 Pachases Str 1220 S. | | Form C-132 Revised 10/1/86 |
|---|---|--|--|
| - OR Data and the second se | nta Fe, NM 87505 | SP. 1147613 Kr. | SA. Indicate Type of Lease |
| JSE ONLY: APPLICATION FOR WELLHEAD PRICE | | MINATION | STATE X FEE 5. State Oil & Gas Lease No. |
| | N <u>O</u> | - FILING FEE(S) - | E 2825-6 |
| DATE COMPLETE APPLICATION FILED July 17, 200 | aı | Effective October 1, 1986, non-refundable filing fee of | |
| DATE DETERMINATION MADE <u>May, 18, 2602</u> | | 25.00 per category for each plication is mandatory. (Rule | |
| WAS APPLICATION CONTESTED? YES NO | | 2, Order No. R-5878-8-3 | 891000459B |
| VAME(S) OF INTERVENOR(S), IF ANY: | | | 8. Farm or Lease Name San Juan 28-7 Unit |
| . Name of Operator | | | 9. Well No. |
| Conoco Inc | | | 165M |
| . Address of Operator | | | 10. Field and Pool, or Wildcat Blanco Mesa Verde |
| O Box 2197 Houston TX 77252 | | | 12. County |
| Location of Well UNIT LETTER LOCATED | | SOUTH_LINE | 12. County |
| AND 830 FEET FROM THE EAST LINE OF SEC. 16 | TWS. 27N RGE. | 07W NMPM | Rio Arriba |
| 1. Name and Address of Purchaser(s) | | | |
| l Paso Field Services, Farmington, NM; Giant Refinery, Blo | oomfield, NM | | <u></u> |
| Check appropriate box for category sought and it | information submitted. Ent | er required information of | on lines 1 and 2, below. |
| All items required B. NEW NATURAL G All items required C. NEW ONSHORE P All items required D. SEC. 107 HIGH CO PRODUCTION ENHAL All items required | ERMIT TO DRILL, DEEP OR RECOMPLETION RE SURVEY, IF REQUIRED U OR DELIVERY st contain the items required or Wellhead Price Ceiling O GAS UNDER SEC. 102 (c) i by Rule 14 (1) and/or Rul GAS UNDER SEC. 102 (c) i by Rule 15 RODUCTION WELL UNIT i by Rule 15 RODUCTION WELL UNIT i by Rule 16a OR Rule 16B OST NATURAL GAS (TIG NCEMENT) UNDER SEC d by Rule 17 (1), Rule 17 (NATURAL GAS UNDER SE i by Rule 18 | PORT INDER RULE 111 d by the applicable rule of Category Determinations ¹ (1) (B) (using 2.5 Mild le 14 (2) (1) (C) (new onshore rule DER SEC. 103 HT FORMATION, DEE 2. 103 (2), Rule 17 (4), or Rule | e or 1000 Feet Deeper Test) eservoir) EP, COAL SEAM, AND e 17 (5) |
| HEREBY CERTIFY THAT THE INFORMATION CONTAINED | | FOR DIVISION USE | ONLY |
| IEREIN IS TRUE AND COMPLETE TO THE BEST OF MY NOWLEDGE AND BELIEF. | Approved | | |
| Yolanda Perez | Disapproved | I | |
| NAME OF APPLICANT (TYPE OR PRINT) | | | |
| | | | all of the information required |
| Molanda Perez | | ncant under subpart 8 | of Part 274 of the FERC |
| SIGNATORE OF APPLICANT | regulation | V UT M. | |
| Atle Senior Regulatory Analyst | 1100 | mal sla | |
| Date July 11, 2002 | | EXAMINER | |

WORKING INTEREST OWNER LIST SAN JUAN 28-7 UNIT # 165M API 30-039-23337 BLANCO MESA VERDE FORMATION 5

W G PEAVY OIL CO 221 WOODCREST DR RICHARDSON, TX 75080-2038

HELEN LOUISE SIMMONS 2420 WABASH AVE FORT WORTH, TX 76109-1018

JUNE S LIVELY 3529 BELLAIRE DR N FORT WORTH, TX 76109-2110

MARY JEANNE SIMMONS BANKS 2104 WINTER SUNDAY WAY ARLINGTON, TX 76012-4941

CAROLEE SMITH 6704 ASHBROOK DR FORT WORTH, TX 76132-1140

DUGAN PRODUCTION CORP P O BOX 420 FARMINGTON, NM 87499-0420

D J SIMMONS CO LTD PARTNERSHIP P O BOX 1469 FARMINGTON, NM 87499

BURLINGTON RESOURCES OIL & GAS CO ATTN: RHONDA ROGERS P O BOX 4289 FARMINGTON, NM 87499-47289

> WISER OIL CO P O BOX 972000 DALLAS, TX 75397-2000

APPLICATION FOR WELL CATEGORY DETERMINATION PURSUANT TO SECTION 270 OF THE FEDERAL ENERGY REGUTLATORY COMMIMISSION'S **REGULATIONS IMPLEMENTING** THE NATURAL GAS POLICY ACT OF 1978 (NGPA)

AFFIDAVIT

STATE OF TEXAS

COUNTY OF HARRIS)

i.

Yolanda Perez, being duly sworn deposes and says that she is the authorized person of Conoco Inc. responsible for verifying pertinent data with respect to the well for which this application is being made, and that she is authorized to submit this application on behalf of Conoco Inc...

Affiant further states that to the best of her knowledge, information and belief, and on the basis of the results of her search and examination, one or more of the following responses apply to the well for which this application is being made:

SAN JUAN 28-7 UNIT # 165M, API #30-039-23337, NM- 48

The natural gas is being produced from a tight formation through: a)

- A well the surface drilling of which began after December 31. 1979, but before January 1, 1993;
- A recompletion commenced after January 1, 1993, in a well ii. the surface drilling which began after December 31, 1979, but before January 1, 1993; or
- Through a recompletion that was commenced after December iii. 31, 1979 but before January 1, 1993, where such gas could not have been produced from any completion location in existence in the well before January 1, 1980; and
- The applicant has no knowledge of any information not described in the b) application, which is inconsistent with her responses set forth herein.

Manda Perez 7. Regulatory Analyst

SUBSCRIBED AND SWORN TO BEFORE ME, this 3/st day of MAY 2002.

owers

Notary Public in and for the State of Texas





A. THE NGPA WELL CATEGORY DETERMINATION IS BEING SOUGHT FOR A WELL **PRODUCING:**

- A1 _____ occluded natural gas from coal seams.
- $\begin{array}{c} A2 \\ A3 \\ \hline \end{array} \quad natural gas from Devonian shale. \\ natural gas from a designated tight formation. \\ \end{array}$

B. FOR ALL APPLICATIONS FOR DETERMINATION PROVIDE THE FOLLOWING:

1. Well Name and No.* San Juan 28 7 Unit #165M

2. Completed in (Name of Reservoir) * Blanco Mesaverde

3. Field * Blanco Mesaverde

4. County * Rio Arriba

...

- 5. State * New Mexico
- 6. API Well No. (14 digits maximum. If not assigned, leave blank.)

30-039-23337

9. Measured Depth of the Completed Interval (in feet) TOP 5301 BASE 5537

C. APPLICANT'S MAILING ADDRESS AND THE IDENTITY OF THE PERSON WHO IS **RESPONSIBLE FOR APPLICATION:**

| 1. | Applicant's Name * Conoco Inc. | Burden of Land Management |
|----|--|-----------------------------------|
| | Street * P.O. Box 2197, DU 3084 | (NGPA) |
| 3. | City * Houston | ALBUTTUFETOUE NEW MEXICO |
| 4. | State* Texas | DRUKET NO. 5. Zip Gode 77252-2197 |
| 6. | Name of Person Responsible * Yolanda P | erez |
| 7. | Title of Such Person * Sr. Regulatory An | alyst |
| 8. | Signature | and Phone No. (281) 293 - 1613 |

SIGNIFIES THAT LINE ENTRY MAY CONTAIN UP TO 35 LETTERS AND/OR NUMBERS.

FERC Form-121 (1/2000) Federal Energy Regulatory Commission Washington D.C. Form Approved OMB No. 1902-0038 (Expires 9/30/03)

APPLICATION FOR DETERMINATION

GENERAL INSTRUCTIONS

1. **Purpose:** This form is to be used to provide basic data on each application for a well category determination that is filed with a Jurisdictional Agency to qualify the natural gas produced from such well as (a) occluded natural gas produced from coal seams, under section 107(c)(3) of the Natural Gas Policy Act of 1978 [15 U.S.C. 3301] (NGPA), (b) natural gas produced from Devonian shale, under section 107(c)(4) of the NGPA, or (c) natural gas produced from a designated tight formation, under section 107(c)(5) of the NGPA, in order to substantiate the eligibility of such natural gas for a tax credit under Section 29 of the Internal Revenue Code. The Commission will use this data, together with the other information contained in the Jurisdictional Agency's notice of determination, to evaluate whether substantial evidence exists to support the determination.

2. Who must submit: Anyone who files an application with a Jurisdictional Agency identified under Section 270.401 of the Commission's Regulations for a well category determination.

3. What and where to submit: The original of this form, and all of the information required by Section 270.302, 270.303, 270.304, or 270.306 of the Commission's Regulations must be filed with the Jurisdictional Agency. The Jurisdictional Agency making a determination must file the original of this form, with all of the other information required under the applicable Commission Regulations, with the Office of the Secretary, Federal Energy Regulatory Commission, 888 First Street, N.E., Washington, D.C. 20426. Applicants should retain one copy of each completed form for their files for 4 years.

4. These are mandatory filing requirements.

5. The data on this form are not considered confidential and will not be treated as such.

6. Where to send comments on the public reporting burden: The public reporting burden for this collection of information is estimated to average 0.25 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate, or any aspect of this collection of information, including suggestions for reducing this burden, to the Federal Energy Regulatory Commission, 888 First Street, N.E., Washington, D.C. 20426 (Attention: Mr. Michael Miller, CI-1) and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503 (Attention: Desk Officer for the Federal Energy Regulatory Commission). Persons subject to providing this information will not be penalized for failing to respond to these collections of information unless the collection of information displays a valid OMB control number.

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| SANTA FE | | | | 011 | Form C-101 Revised 1-1-65 | • |
| FILE | | | | , | 5A, Indicate | Type of Lease |
| U.S.G.S. | | | | , | STATE X | - rec - |
| LAND OFFICE | | | | | .5. State Oil & | Gas Lease No. |
| OPERATOR | | • | | | E-282 | 25-6 |
| | | | | | | |
| APPLICATIO | IN FOR PERMIT IC | DRILL, DEEPEN, | OR PLUG BACK | | VIIIII | |
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| OL GAS | | | | ULTIPLE | 8. Farm or Lee | ase Name |
| Name of Operator |) 0.HER | | ZONE M | | 9. Well No. | uan 28-7 Uni |
| El Paso Natur | ral GAs Company | | | | 165E | · · · |
| Address of Operator | | | | | and the second se | Pool, or Wildcat |
| Location of Well | mington, New M | | | | Basin | Dakota |
| UNIT LETTE | ER LO | CATED 1760 F | LET FROM THE . SOUT | hLINE | | |
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| | innminn, | mmmm | WP. RGE. | NMPM | 12. County | ,,}}}}}!!!}} |
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| Elevations (Show whether DF, | | <u>innnnnn</u> | 76951 | Dakot | | Rotary |
| | | | IB. Drilling Contractor | | 22. Approx. D | Date Work will start- |
| 6636' GL | Stat | tewide | | | | <u> </u> |
| | P | ROPOSED CASING AND | CEMENT PROGRAM | | | |
| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | I SACKS OF | CEMENT | EST. TOP |
| 12 1/4" | 9 5/8" | 40# | 200' | 130 cu. | | irc. to Surfa |
| 7 7/011 | 4 1/2" | 10.5# & 11.6# | 7.695' | 1751 | | C |
| 7 7/8" | | | | 1351 cu | <u>ft.</u> 3 | <u>Stg- to Cove</u> |
| | | | | | <u>ft.</u> | <u>Stg- to Cove</u> Ojo Alamo |
| | sing Cementing | | | | | Ojo Alamo |
| Production ca | | : | | | | Ojo Alamo |
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| 8. If more than dated by an | Manualtication, anistanto | a, in as posting. | | lization |
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| | | | | Registered Protectional Engineer |

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| STATE OF N | | | | | | | | 7 | | Form C-105 Revised 10-1-78 |
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| DISTRIBUTI | ON | 1 | t | P. O. B | OX 2088 | | ./ | | | X Fee |
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| LAND OFFICE | | WELL COMP | LETION | OR REC | COMPLETIC | ON REP | ORT AN | | \overline{m} | |
| OPERATOR | |] | | | | | | | $\overline{\Pi}$ | |
| | | | | - | - | | | 7. | | greement Name |
| S. TYPE OF COMPL | ETION | | an X | 087 L | OTHER | 10 100 | fr 11-1 | - | | Juan 28-7 Unit |
| NEW X | ORK . | | | 177. C |] NOTHER | 換傷 | | : [Ŋ] " | | Juan 28-7 Unit |
| El Doco No | tumo 1. Co.o. | | | | 49 3 .5 | AN2 3 | 1981 | 10 9. | Well N | ». 165Е |
| El Paso Na Address ol Operato | r r | | | | | · · · · · · · · · · · · · · · · · · · | | 10 | | and Pool, or Wildcat |
| Box 4289, | Farmington | , New Mexic | o, 87499 |) | OIL | | I. DIV | | Basi | in Dakota |
| Location of Well | | i i i i i i i i i i i i i i i i i i i | | | | DIST. | 3 | | $\Pi\Pi$ | |
| - | | 1 | | - | | | ang | | ())) | |
| HIT LETTER | LOCATED _ | 1760 PEE | T PROM THE _ | South | LINE AND | 830 | PE | T PROM | . Count | |
| HE East LINE OF | 16 | TWP. 27N | AGE. 7W | | | ////¥ | | | | |
| 5. Date Spudded | | Reached 17. Do | | | | Elevation | s (DF, RK | B. RT. GR. 4 | <u>10 A</u> | riba Allini 9. Elev. Cashinghead |
| 12-6-83 | 12-2 | 0-83 | 1-11-84 | | | | 6648'KE | | | 6636' |
| 0. Total Depth | 21. P | lug Back T.D. | | lf Multip Many | le Compl., Ho | | | , Rotary To | ola | , Cable Tools |
| 7699' | | 7679' | | | | | | Rotary | r | |
| 4. Producing Interval | | | | | | | | | | 25. Was Directional Surve Made |
| | | - 7584' (Dal | kota) | | | | | | | No |
| 5. Type Electric and (| Other Logs Run | | | | | | · | | 27. | Was Well Cored |
| PFC Chart, | IEL, Temp | | | | | | | • | | No |
| 3 | | | | | ort all strings | set in w | | | | |
| 9 5/81 | 40.0 | | THSET | | ESIZE | 101 | | IG RECORD | | AMOUNT PULLED |
| 4 1/2" | 10.5 & | | 18' 96' | | 1/4" & 7 7/8" | | cu. ft | 1 1 A | | |
| | 1010 4 | 11.0# 70. | | 0 3/4 | 4///01 | 57.5 | cu. ft | | age) | |
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| • | | LINER RECORD | | | | 30. | | | NG REC | ORD |
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| | | | | | | | 2 3/8" | 7558 | T | |
| | () | | | . | 1 | | | | | |
| Perforation Record | | | | | | | | | | UEEZE, ETC. |
| 7410 w/ 1 S 7537, 7544, | | | 7530, | | and the second se | - 758 | | | | ND MATERIAL USED |
| 1331, 1344, | 1303, 150 | 54 w/ 2 5pz | | | 7410 | - 730 | | 42,000# | sano | & 109,190 gal. |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | UCTION | | | | | |
| c/o 1-4-84 | | Wing - Capa | | | | | | | | s (Prod. or Shut-in) |
| te of Test | Hours Tested | Choke Size | Prod'n. 1 | | OII - BH. | | - MCF | Water - B | Shut | |
| 1-11-84 | SI 7 day | | Test Per | | 0 | 1 | 0 | | | Gas - Oil Ratio |
| w Tubing Press. | Casing Pressu | re Calculated 2 How Rate | | | Gas - Ma | | Water - | - Bbl. | 011 | Gravity - API (Corr.) |
| SI 2054 | SI 2324 | | NO F | low | No Fi | low | No | Flow | | |
| Disposition of Gas (Shut In - T | | iel, vented, etc.) | | | | | | Test With | | - |
| List of Attachments | | | | | | | | Gren | Sper | |
| | | | | | | | | • | | |
| I hereby certify that | the information | shown on both sid | les of this for | rm is true | and complete | to the b | est of my k | nowledge and | d belief | |
| A | 1. | • | | | | | | | | |
| SIGNED A. | J. Su | sco | TITI | F Dr | illing Cl | lerk | • | DAT | Ia | nuary 18, 1984 |

TITLE __UTIIIIng LIETK

DATE January 18, 1984

This form is to be filed with the approp. visities of the Division and later than 20 - ys after the completion of any newly-defiled or despend will. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be mansured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, liems 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| | • | | Southeastern New Mexico | | | Nor | thwestern | New Mexico | • |
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| | TED STATES | |
|--|---|---|
| | NT OF THE INTERIOR | FORM APPROVED Budget Bureau No. 1004-0135 |
| | LAND MANAGEMENT | Expires: March 3 1,1993 5. Lease Designation and Seriai No. |
| | | E 2825-6 |
| | AND REPORTS ON WELLS ill or to deepen or reentry to a different reservoir. | 6. If Indian, Allones or Tribe Name |
| | PRPERMIT—" for such proposals | |
| SUBMIT | IN TRIPLICA TE | 7. If Unit or CA, Agreement Designation |
| I. Type of Well | | 891000459B |
| Oil Well Gas Well Other 2. Name of Operator Other Other | | 8. Well Name and No. San Juan 28-7 Unit # 165M |
| Conoco Inc | | 9. API Well No. |
| 3. Address and Telephone No. 10 DESTA DR. STE. 100W, MIDLAND | TX 79705-4500 (915) 686-5424 | 30-039-23337 10. Field and Pool, or Exploratory Area |
| 4. Location of Well (Footage. Sec., T. R. M. or Survey Des | | Basin Dakota |
| 17401 EST & 9201 EET 6 | Sec. 16, T 27N, R 7W, Unit Ltr. 'I' | 11. County or Parish, State |
| 1/00 FSL & 050 FEL, S | sec. 10, 1 2/N, K / W, Onit Lir. T | Rio Arriba, NM |
| | s) TO INDICATE NATURE OF NOTICE, REPOR | |
| TYPE OF SUBMISSION | TYPE OF ACTION | |
| Notice of Intent | Abandonment | Change of Plans |
| | Recompletion | New Construction |
| Subsequent Repon | Plugging Back | Non-Routine Fracrunng |
| | Casing Repair | Water Shut-Off |
| Final Abandonment Notice | Altering Casing Other Well Number Change | Conversion to Injection |
| | | Dispose Water Note: Reponresuitsof multiplecomplitionenWdl Completion or Recompletion Report and Log form.) |
| Please change the well number as follows, this From: San Juan 28-7 Unit, Well # 165E To: San Juan 28-7 Unit, Well # 165M | request is from the NMOCD: | RECEIVED BLM 98 AUG 14 AM 10: 25 070 FARMINGTON, NM |
| 14. I hereby certify that the foregoing is true and correct | Bill R. Keathly | EPTED FOR RECU |
| Signed Chief A. Conditions of approval if any: | | AUTO 1 7 198 |
| (This space for Federai or State office use) Approved by | TitleEX_ | |

| See | Instruction | on Rey | erse Side | • |
|-----|-------------|--------------|------------|---|
| | 0.71 | 1 the 0 4.5* | -18 Geogra | |

| Feê Lease - 5 copies <u>DISTRICT I</u> P.O. Box 1980, Hobbs, NM 88240 <u>DISTRICT II</u> P.O. Box DD, Artesia, NM 88210 <u>DISTRICT III</u> | | | al Resources | Denartm | hant (| ~ ((| 1)15 | 2 Yr | Form C-105 Revised 1-1 |
|---|---|---------------------------------------|---|--------------------|--|---------------|--|-------------|--|
| DISTRICT II P.O. Box DD, Artesia, NM 88210 DISTRICT III | | | | / | | 211 | | | |
| P.O. Box DD, Artesia, NM 88210 DISTRICT III | | | TION DI | visi | ON | | CL API'NC -039-233 | | |
| | | | heco St./ NM 87505 | | | | | PE OF LEA | |
| 1000 Rio Brazos Rd., Aztec, NM 87410 | | | # | | The state of the second | 6. STA | TE OIL & | GAS LEAS | |
| WELL COMPLETION O | RRECOMPLETIC | N REPO | RT AND I | OG | | E 2 | 825-6 | | |
| 1a. TYPE OF WELL: | | | 5 | - | | 7. LEA | SE NAME | OR UNIT A | GREEMENT NAM |
| OIL WELL GAS WELL b. TYPE OF COMPLETION: NEW WORK | | OTHE | IN' | EC | EIN | ER | JUAN | 28-7 UNI | |
| | | RESVE | х 🛛 от | HER | 1 0 199 | ש | | | |
| 2. NAME OF OPERATOR CONOCO, INC. | | | O | | 1 | | L NO. | | |
| 3. ADDRESS OF OPERATOR | | | OUL | - Cr | | 70#16 | 5 11 | | |
| 10 DESTA DRIVE, SUITE 100W, MI | DLAND, TX 79705 | (91 | 5) 686-5424 | 4 D[| 97. 3 | | | R WILDCA | |
| 4. WELL LOCATION | | | | | | | | SA VERL | |
| Unit Letter: <u>1760</u> Feet From Th | e <u>SOUTH</u> Line and | 830 Feet F | rom The E | <u>AST</u> Lir | ne | | - | | |
| Section 16 Township 27N Range | e 07W NMPM RIO | ARRIBA C | County | | | 19.44 | ŕ | | |
| 10. DATE SPUDDED 11. DATE T.D. REAC | HED 12. DATE COM | PL. (Ready t | o prod.) | 13. 6 | ELEV. (FE, RKB | RT, GE | etc.) | 14. ELE | V. CASINGHEAD |
| | LUG, BACK T.D. | 8/4/98 | 1 47 15 4411 | TIOLE | 6648' | GL | | | 6636' |
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| PRODUCING INTERVAL(S) OF THIS COMPL 5301' - 5537' BLANCO MESA VERDE | LE HON - TOP, BOTTOM, | NAME | | | | | | 20. WA | S DIRECTIO |
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| 21. TYPE ELECTRIC AND OTHER LOGS RUN | | | | | | | | 22. WA | S WELL CORED |
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| <u>9-5/8" 40#</u> 4-½" 10.5.8.11.6# | 218' | | 12-1/4 | | | 4 CU F | | | AMOUNT PULLED |
| 4-½° 10.5 & 11.6# | 7696' | 8- | % 8 7-7/8 | | 160 | 55 CU F | т | | |
| | | | | -+- | | | | | |
| 4. LINER RECO | | | | | 25. | | TUBIN | GRECORE | |
| 10r | BOTTOM SACKS | CEMENT | SCREE | N | SIZE | 10. | DEPT | HSET | PACKER SET |
| | | | | | 23/ | 6 | 7 | 5×0 | |
| 6. PERFORATION RECORD (Interval, size and n | umber) | | 27. | ACI | D, SHOT, FRAC | TURE, C | EMENT SO | QUEEZE, E | TC. |
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| EE ATTACHED SUMMARY | | | | _ | | | | | |
| SEE ATTACHED SUMMARY | | | | | | | | | |
| | | DODUOT | | | | | | | |
| 8 | P METHOD (Flowing, gas lift | RODUCT | ION size and time | of pump | | | | | |
| 8. ATE FIRST PRODUCTION PRODUCTION 8/4/98 FLOWING | P METHOD (Flowing, gas lif | RODUCT | ION size, and type | of pump | ; | WELL | STATUS (I | Producing o | r shut-in) |
| 8. ATE FIRST PRODUCTION PRODUCTION 8/4/98 FLOWING | METHOD (Flowing, gas life E SIZE PROD'N F | t, pumping - : | ION size, and type OIL - BBL | of pump |) GAS - MCF | PROD | DUCING | PER DH | C #1797 |
| ATE FIRST PRODUCTION 8/4/98 FLOWING ATE OF TEST HOURS TESTED CHOKE 7/28/98 24 HRS | METHOD (Flowing, gas lif | t, pumping - : | size, and type | of pump | GAS - MCF | PROD | WATER - B | PER DH | r shut-in) IC #1797 GAS - OIL RATIO |
| 8. ATE FIRST PRODUCTION 8/4/98 ATE OF TEST 7/28/98 24 HRS -OW. TUBING CASING PRESSURE | METHOD (Flowing, gas life E SIZE PROD'N F Ya" PERIOD CALCULATED 24 - HR | t, pumping - : | size, and type OIL - BBL 1/2 | of pump GAS - M | GAS - MCF 154 | PROD | DUCING | PER DH | GAS - OIL RATIO |
| ATE FIRST PRODUCTION 8/4/98 ATE OF TEST HOURS TESTED CHOKI 7/28/98 24 HRS OW. TUBING CASING PRESSURE RESS 340# | METHOD (Flowing, gas life E SIZE PROD'N F %" | OR TEST | size, and type OIL - BBL 1/2 | | GAS - MCF 154 ICF | PROD | WATER - B 6 R - BBL | PER DH | C #1797 |
| 8. ATE FIRST PRODUCTION 8/4/98 ATE OF TEST 7/28/98 COW. TUBING RESS 105# ATE OF TEST HOURS TESTED CHOKI FLOWING FLOWING CASING PRESSURE 340# | METHOD (Flowing, gas life E SIZE PROD'N F 1/4" CALCULATED 24 - HR RATE | OR TEST | size, and type OIL - BBL 1/2 | | GAS - MCF 154 | WATE | WATER - B 6 R - BBL 6 | BL OI | IC #1797 GAS - OIL RATIO |
| 8. ATE FIRST PRODUCTION 8/4/98 ATE OF TEST 7/28/98 LOW. TUBING RESS 105# ATE OF TEST HOURS TESTED 24 HRS CASING PRESSURE 340# | METHOD (Flowing, gas life E SIZE PROD'N F 1/4" CALCULATED 24 - HR RATE | OR TEST | size, and type OIL - BBL 1/2 | | GAS - MCF 154 ICF | WATE | OUCING A NATER - B 6 R - BBL 6 WITNES | PER DH | IC #1797 GAS - OIL RATIO L GRAVITY - API orr) |
| 8. ATE FIRST PRODUCTION PRODUCTION 8/4/98 FLOWING ATE OF TEST HOURS TESTED CHOKI 7/28/98 24 HRS LOW. TUBING CASING PRESSURE RESS 340# 0. DISPOSITION OF GAS (Sold, used for fuel, very VENTED | METHOD (Flowing, gas life E SIZE PROD'N F 1/4" CALCULATED 24 - HR RATE | OR TEST | size, and type OIL - BBL 1/2 | | GAS - MCF 154 ICF | WATE | OUCING A NATER - B 6 R - BBL 6 WITNES | BL OI | IC #1797 GAS - OIL RATIO L GRAVITY - API orr) |
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| FORMATION | тор | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | тор | | |
|-----------|-----|--------|-----------------------------|---|--|---------------|--|
| | | | SAN JUAN 28-7 UNIT #165E | | MEAS. DEPTH | TRUE VERT. DE | |
| | | | | Ojo Alamo | 2360' | | |
| | | | | Kirtland | 2423' | | |
| | | | 1 | Fruitland | 2911' | La | |
| | : | | | Picture Cliffs | 3093' | | |
| | | | | Chacra | 4030' | | |
| | | | | Mesa Verde | 4768' | | |
| | | | | Menefee | 4790' | | |
| | | | | Point Lookout | 5360' | | |
| | | | | Gallup | 6442' | | |
| | | | | Greenhorn | 7288' | | |
| | | | | Graneros | 7351' | | |
| | | | | Dakota | 7522' | | |
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| | | | | 1. State 1. | | | |

t terrester

CONOCO, INC. **SAN JUAN 28-7 UNIT #165E** API#: 30-039-2337 1760' FSL & 830' FEL, UNIT 'I' SEC. 16, T27N - R07W

7/15/98 MIRU, BD tbg & csg to rig pit, NDWH, NUBOP, TOOH w/238 jts 2-3/8" tbg.

- 7/16/98 RU BJ, run correlation log to open hole log, RIH tag DV tool @ 3314', POOH w/ BP, TiH on tbg to 3700' didn't tag anything, TOOH, RIH WL gauge ring to 5650', no tag, POOH, RIH, comp BP set @ 5600', test csg 3000#, leak off @ 2000#.
- 7/17/98 TIH set @ 1274', test csg from 1274' to BP @ 5600', 3000# test OK, from 1274' to surface have a leakoff from 2000# that will hold 500#, Rel pkr & TOOH.
- 7/20/98 RU BJ WL, Perf MV w/29 holes from 5301'-5537' as follows: 5301-04-07-11-13-63-66-69-71-78-80-89-92-97-5405-12-19-25-39-41-48-55-61-64-67-5523-26-34-5537, RIH pkr set @ 2016', acidize MV perfs w/500 G 15% HCI w/50 ball sealers @ 7 BPM, max. 3400# good ball action, balled off, surged off ball, ISIP 0#, rel pkr & TOOH w/ same, RIH, JB ret 50 balls, 33 hits, pkr set @ 2016' on tbg.
- 7/21/98 RU BJ, Frac PLO/Menefee in 1 stage as follows: start w/200 bbls 15# XL gel w/84,100# 20/40 AZ & 6940# 20/40 SDC @ 26 BPM, max. 3400#, avg. 2900#, ISIP 200#, max. sand conc. 2#/gal, rel pkr & TOOH w/same.
- 7/22/98 TIH tag fill @ 5494', start unloading well w/ gas & foam PU tbg to 5050'.
- 7/23/98 TIH w/ tbg from 5050' to tag fill @ 5493', unload well, & CO to 5600' w/gas & foam, made 100 bbls fluid while CO, PU tbg to 5304'.
- 7/24/98 BD csg, TIH from 5304' to tag fill @ 5596', CO w/gas to top of BP @ 5600', circ. clean, PU tbg to 5304' turn over to drywatch.
- 7/27/98 TIH w/ tbg from 5304' to tag fill @ 5596' (4' of fill), Clean w/gas & foam sweeps, circ. clean to BP @ 5600', PU tbg to 5304'.
- 7/28/98 TIH from 5304' tag fill @ 5598' (2' of fill) circ. Clean, test MV w/ ¼" choke, test results as follows: 105# TP, 340# CP, 6 BWPD, ½ BOPD, 154 MCFPD test witnessed by Victor Barrios w/ Flint Eng.
- 7/29/98 BD tbg to pit, TIH tag fill @ 5598' 2' of fill over BP @ 5600', DO BP & cont. in hone to tag btm @ 7650' leave 66' of rathole below btm DK perf @ 7584', attempt to circ. could not press up past 700# w/gas comps, TOOH.
- 7/30/98 TIH, SN & 239 jts 2-3/8" tbg land well @ 7540', RDSL, ND BOP, ND BL & GC, NUWH.
- 7/31/98 RU swab, Int. FL 2 6500', 1040' from EOT, made 10 runs recovered 30 bbls, tbg will not flow, fluid level not dropping (MV giving up fluid), rid well down, RDMO.

t inct I * dox 1980. Hobbs. NM 88241-1980

Istrict II PO Drawer DD. Artesia, 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 Energy, Minerals & Natural Resources Department

Revised February 21, 1994 instructions on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT **API Number** 2 Pool Code 3 Pool Name 30-039-23337 72319 Blanco Mesaverde 4 Property Code 6 Well Number 5 Property Name 016608 San Juan 28-7 Unit 1651 7 OGRID No. 8 Operator Name 9 Elevatio Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500 005073 6648' KB 10 Surface Location LIL or lot no. Section Township Range Feet from the Lation North/South line Feet from the East/Wast une County I 16 7.W 27N 1760 South 830 East Rio Arriba 11 Bottom Hole Location If Different From Surface UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County 12 Dedicated Acres 13 Joint or Infit 14 Consolidation Code 15 Order No. 320 NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION ΪÓ **17 OPERATOR CERTIFICATION** I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature Kav Maddox Printed Name Regulatory Agent Title 0 18 SURVEYOR CERTIFICATION 5 1 1 I hereby certify that the well location shown on this plat was plotted from field notes of actual sur-eys made by me 830' or under my supervision, and that the same is true and correct to the hest of my belief. Date of Survey Signature and Seal of Professional Surveyor. 011 Certificate Number

Form C-102

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

PO Box 1980, Hobbs, NM 88241-1980 District II

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

1000 Rio Brazos Rd. Aztic, NM 87410 District IV PO Box 2088, Santa Fe NM 87504-2088

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088 Revised October 18, 1994 Instructions on back: Submit to Appropriate District Office 5 Copies

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AMENDED REPORT

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| 7 . P | ropertyCode | | | | 8 Proper | ty Name | | | 91 | Well Nember | |
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| PO Box 1980, | Hobbs, | NM | 88241-1980 |
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| District II | | | |

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

1000 Rio Brazos Rd. Aztic, NM 87410 District IV PO Boy 2088 Santa Fe NM 87504-2088

Energy, Minerals & Natural Resources Department

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

Revised October 18, 1994 Instructions on back: Submit to Appropriate District Office 5 Copies

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AMENDED REPORT

| | | | | | | AUTHOR | | | | | |
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| DISTRICT I | | • | |
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| PO Box 1980 | Hobbs, | NM | 88240 |

DISTRICT II PO Box DD, Artesia, NM 88210 DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

| DISTRICT IV 2040 South Pach | eco, Santa Fe, | NM 87505 | | | Ganta P C, [| | | | | | NDED REPORT |
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| TO Desta Drive | | | | | 5. POOL | NAME | | R | 6 PO(| | |
| | 4. API NU 30-0039- | | | | BLANCO ME | | <i>.</i> | | | 319 | |
| | 7. PROPER | | | _ | 8. PROPER | | | | | NUMBER | |
| | | | | | SAN JUAN | 28-7 UNIT | | | #1 | 65 j | |
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| | | IOLE LOCA | - | | | | | <u> </u> | | | |
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| 12. Lse (Ş | Code | 13. Producing | | 14. Gas Co | onnection Date | 15. C-129 Per | mit Number | 16. 0-129 | | 17. 6-1. | |
| III. OIL | AND GAS | TRANSPOR | | | | | 1 | | | CTDLess | |
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| Signature: | Syl | un. | for | 1202 | 2 | Approved b | | 2 / . | \rightarrow | | |
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5 Copies

OIL CONSERVATION DIVISION 2040 Pacheco St. Santa Fe, NM 87505

Instructions on back Submit to Appropriate District Office

| Submit to Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies | 4 4; | | Energy, I | | of New I nd Natural R | Mexico esources Dep | partment | | 1 | RIG | IN | A Levi | n C-105 sed 1-1-89 |
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| DISTRICT I P.O. Box 1980, Hobbs, | NM 88240 | | | ONSE | RVATI | ON DIV | ISION | | WELL A | API NO. 9-23337 | | | |
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| DISTRICT III 1000 Rio Brazos Rd., A | Aztec, NM 87410 | | | ound | , | | | 6. | STATE E 282 | OIL & GAS | S LEASE | NO. | |
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| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | ТОР | | |
|-----------|-----|--------|-----------------------------|----------------|-------------|------------------|--|
| | | | SAN JUAN 28-7 UNIT #165E | | MEAS. DEPTH | TRUE VERT. DEPTH | |
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| | | | | Fruitland | 2911' | | |
| | | | | Picture Cliffs | 3093 | | |
| | | | | Chacra | . 4030' | Mainer. | |
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| | | | | Point Lookout | 5360' | | |
| | | | | Gallup | 6442' | | |
| | | | | Greenhorn | 7288' | | |
| | | | | Graneros | 7351' | | |
| | | | | Dakota | 7522' | | |
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ORIGINAL

CONOCO, INC. **SAN JUAN 28-7 UNIT #165E** API#: 30-039-2337 1760' FSL & 830' FEL, UNIT 'I' SEC. 16, T27N - R07W

7/15/98 MIRU, BD tbg & csg to rig pit, NDWH, NUBOP, TOOH w/238 jts 2-3/8" tbg.

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- 7/16/98 RU BJ, run correlation log to open hole log, RIH tag DV tool @ 3314', POOH w/ BP, TIH on tbg to 3700' didn't tag anything, TOOH, RIH WL gauge ring to 5650', no tag, POOH, RIH, comp BP set @ 5600', test csg 3000#, leak off @ 2000#.
- 7/17/98 TIH set @ 1274', test csg from 1274' to BP @ 5600', 3000# test OK, from 1274' to surface have a leakoff from 2000# that will hold 500#, Rel pkr & TOOH.
- 7/20/98 RU BJ WL, Perf MV w/29 holes from 5301'-5537' as follows: 5301-04-07-11-13-63-66-69-71-78-80-89-92-97-5405-12-19-25-39-41-48-55-61-64-67-5523-26-34-5537, RIH pkr set @ 2016', acidize MV perfs w/500 G 15% HCI w/50 ball sealers @ 7 BPM, max. 3400# good ball action, balled off, surged off ball, ISIP 0#, rel pkr & TOOH w/ same, RIH, JB ret 50 balls, 33 hits, pkr set @ 2016' on tbg.
- 7/21/98 RU BJ, Frac PLO/Menefee in 1 stage as follows: start w/200 bbls 15# XL gel w/84,100# 20/40 AZ & 6940# 20/40 SDC @ 26 BPM, max. 3400#, avg. 2900#, ISIP 200#, max. sand conc. 2#/gal, rel pkr & TOOH w/same.
- 7/22/98 TIH tag fill @ 5494', start unloading well w/ gas & foam PU tbg to 5050'.
- 7/23/98 TIH w/ tbg from 5050' to tag fill @ 5493', unload well, & CO to 5600' w/gas & foam, made 100 bbls fluid while CO, PU tbg to 5304'.
- 7/24/98 BD csg, TIH from 5304' to tag fill @ 5596', CO w/gas to top of BP @ 5600', circ. clean, PU tbg to 5304' turn over to drywatch.
- 7/27/98 TIH w/ tbg from 5304' to tag fill @ 5596' (4' of fill), Clean w/gas & foam sweeps, circ. clean to BP @ 5600', PU tbg to 5304'.
- 7/28/98 TIH from 5304' tag fill @ 5598' (2' of fill) circ. Clean, test MV w/ ¼" choke, test results as follows: 105# TP, 340# CP, 6 BWPD, ½ BOPD, 154 MCFPD test witnessed by Victor Barrios w/ Flint Eng.
- 7/29/98 BD tbg to pit, TIH tag fill @ 5598' 2' of fill over BP @ 5600', DO BP & cont. in hone to tag btm @ 7650' leave 66' of rathole below btm DK perf @ 7584', attempt to circ. could not press up past 700# w/gas comps, TOOH.
- 7/30/98 TIH, SN & 239 jts 2-3/8" tog land well @ 7540', RDSL, ND BOP, ND BL & GC, NUWH.
- 7/31/98 RU swab, Int. FL 2 6500', 1040' from EOT, made 10 runs recovered 30 bbls, tbg will not flow, fluid level not dropping (MV giving up fluid), rid well down, RDMO.

| Submit 3 Copies to Appropriate District Office | State of New I Energy, Minerals and Natural R | | ORIGINAL Form C-103 Revised 1-1-89 |
|--|--|-------------------------|--|
| DISTRICT I P.O. Box 1980, Hobbs, NM 88240 | OIL CONSERVATI | ON DIVISION | Well API NO. 30-039-23337 |
| DISTRICT II P.O. Box DD, Artesia, NM 88210 | 2040 Pache Santa Fe, NM | | 5. INDICATE TYPE OF LEASE STATE FEE |
| DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 | | | 6. STATE OIL & GAS LEASE NO. E 2825-6 |
| (DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERV | S AND REPORTS ON WE SALS TO DRILL OR TO DEEPEN /OIR. USE "APPLICATION FOR I) FOR SUCH PROPOSALS.) | OR PLUG BACK TO A | 7. LEASE NAME OR UNIT AGREEMENT NAME SAN JUAN 28-7 UNIT |
| OIL WELL GAS WELL 2. NAME OF OPERATOR | | | 8. WELL NO. |
| CONOCO INC. | | | #165E |
| 3. ADDRESS OF OPERATOR 10 DESTA DR., SUITE 100W, M | /IDLAND, TX 79705-4500 | | 9. POOL NAME OR WILDCAT BASIN DAKOTA |
| 4. WELL LOCATION Unit Letter <u>1</u> : <u>1760</u> ' Feet From The | SOUTH Line and 830' F | eet From The EAST Li | ne |
| Section 16 Township 27N Rang | | | |
| And the second | 10. ELEVATION (Show whether 6636 | 5' GL | |
| 11. Che NOTICE OF INTENT | ck Appropriate Box to Indicate N | | or Other Data JBSEQUENT REPORT OF: |
| | UG AND ABANDON | REMEDIAL WORK | |
| | | COMMENCE DRILLING OPN | IS. PLUG AND ABANDONMENT |
| PULL OR ALTER CASING | | CASING TEST AND CEMEN | T JOBS |
| OTHER: | | OTHER: MV Recomple | |
| SEE RULE 1103. | | | s, including estimated date of starting any proposed work) |
| SEE ATTACHED SUMMARY. | | | |
| | | | AUG 1 0 1998 |
| | | 0][[| . CON. DIV. Dist. 3 |
| | | | - |
| I hereby certify that the information above is true and SIGNATURE: | / | AGENT FOR CONC | DCO INC. DATE <u>8/7/98</u> |
| TYPE OR PRINT NAME: SYLVIA JOHNSC | <u>N</u> | TELEPHONE NO. (505) 324 | <u>I-3970</u> |
| (This space for State Use) | | SUPERVISOR DISTR | RICT # 3 DATE AUG 1 0 1998 |
| · · · · · · · · · · · · · · · · · · · | | | |

ORIGINAL

CONOCO, INC. **SAN JUAN 28-7 UNIT #165E** API#: 30-039-2337 1760' FSL & 830' FEL, UNIT 'I' SEC. 16, T27N - R07W

7/15/98 MIRU, BD tbg & csg to rig pit, NDWH, NUBOP, TOOH w/238 jts 2-3/8" tbg.

- 7/16/98 RU BJ, run correlation log to open hole log, RIH tag DV tool @ 3314', POOH w/ BP, TIH on tbg to 3700' didn't tag anything, TOOH, RIH WL gauge ring to 5650', no tag, POOH, RIH, comp BP set @ 5600', test csg 3000#, leak off @ 2000#.
- 7/17/98 TIH set @ 1274', test csg from 1274' to BP @ 5600', 3000# test OK, from 1274' to surface have a leakoff from 2000# that will hold 500#, Rel pkr & TOOH.
- 7/20/98 RU BJ WL, Perf MV w/29 holes from 5301'-5537' as follows: 5301-04-07-11-13-63-66-69-71-78-80-89-92-97-5405-12-19-25-39-41-48-55-61-64-67-5523-26-34-5537, RIH pkr set @ 2016', acidize MV perfs w/500 G 15% HCI w/50 ball sealers @ 7 BPM, max. 3400# good ball action, balled off, surged off ball, ISIP 0#, rel pkr & TOOH w/ same, RIH, JB ret 50 balls, 33 hits, pkr set @ 2016' on tbg.
- 7/21/98 RU BJ, Frac PLO/Menefee in 1 stage as follows: start w/200 bbls 15# XL gel w/84,100# 20/40 AZ & 6940# 20/40 SDC @ 26 BPM, max. 3400#, avg. 2900#, ISIP 200#, max. sand conc. 2#/gal, rel pkr & TOOH w/same.
- 7/22/98 TIH tag fill @ 5494', start unloading well w/ gas & foam PU tbg to 5050'.
- 7/23/98 TIH w/ tbg from 5050' to tag fill @ 5493', unload well, & CO to 5600' w/gas & foam, made 100 bbls fluid while CO, PU tbg to 5304'.
- 7/24/98 BD csg, TIH from 5304' to tag fill @ 5596', CO w/gas to top of BP @ 5600', circ. clean, PU tbg to 5304' turn over to drywatch.
- 7/27/98 TIH w/ tbg from 5304' to tag fill @ 5596' (4' of fill), Clean w/gas & foam sweeps, circ. clean to BP @ 5600', PU tbg to 5304'.
- 7/28/98 TIH from 5304' tag fill @ 5598' (2' of fill) circ. Clean, test MV w/ ¼" choke, test results as follows: 105# TP, 340# CP, 6 BWPD, ½ BOPD, 154 MCFPD test witnessed by Victor Barrios w/ Flint Eng.
- 7/29/98 BD tbg to pit, TIH tag fill @ 5598' 2' of fill over BP @ 5600', DO BP & cont. in hone to tag btm @ 7650' leave 66' of rathole below btm DK perf @ 7584', attempt to circ. could not press up past 700# w/gas comps, TOOH.
- 7/30/98 TIH, SN & 239 jts 2-3/8" tbg land well @ 7540', RDSL, ND BOP, ND BL & GC, NUWH.
- 7/31/98 RU swab, Int. FL 2 6500', 1040' from EOT, made 10 runs recovered 30 bbls, tbg will not flow, fluid level not dropping (MV giving up fluid), rid well down, RDMO.

| ubm 3 Copies to Arthuspriate District Office | State of New Me Energy, Minerals and Natural Re | | | Form C 103 Revised 1-1-89 |
|--|---|-----------------------------------|--|---|
| DISTRICT I P.O. Box 1980, Hobbs, NM S8240 | OIL CONSERVATIO | N DIVISION | WELL API NO. | |
| | P.O. Box 208 Santa Fe, New Mexico | | | 39-23337 |
| P.O. Drawer DD, Artesia, NM 88210 | , | | 5. Indicate Type of Lea | |
| DISTRICT T11 T000 Rio Brazos Rd., Aztec, NM 87410 | | | 6. State Oil & Gas Lea | se No. |
| SUNDRY NOT | ICES AND REPORTS ON WEL | 15 | E 2825- | |
| (DO NOT USE THIS FORM FOR PR DIFFERENT RESE (FORM (| OPOSALS TO DRILL OR TO DEEPEN ERVOIR. USE •APPLICATION FOR PE C-101) FOR SUCH PROPOSALS.) | OR PLUG BACK TO A | 7. Lease Name or Unit. | Agreement Name |
| 1. Type of Well: | 1 | | 0 | |
| 2. Name of Operator | OTHER | | 8. Well No. | an 28-7 Unit |
| Conoco Inc. | | | # | 165E |
| 3. Address of Operator 10 Desta Dr. Ste 100W, Midla 4. Well Location | ind, Tx,, 79705-4500 | | 9. Pool name or Wildca Blanco Mesav | at erde / Basin Dakota |
| Unit Letter <u>I</u> 1760 | Feet From The South | Line and 8 | 30 Feet From The | East Line |
| Section 16 | Township 27N Ra | inge 7W | NMPM Rio | Arriba County |
| /////////////////////////////////////// | 10. Elevauon (Show whether | DF, RKB. RT, GR, ctc.) GL 6636 | VI. | /////////////////////////////////////// |
| II. Check | Appropriate Box to Indicate 1 | Nature of Notice, R | leport, or Other Da | ıta |
| NOTICE OF IN | TENTION TO: | SUE | SEQUENT REP | ORT OF: |
| | | REMEDIAL WORK | ALT | |
| | CHANGE PLANS | COMMENCE DRILLING | GOPNS. DPLL | |
| | | CASING TEST AND C | | DECENVE |
| OTHER: | | OTHER | | |
| 12. Describe Proposed or Completed C | Dperations (Clearly state all pertinent details, | , and give pertinent dates, in | cluding estimated date of sta | ting any proposed |
| work)SEE RULE 1103. | | | (| ool Con. Dry |
| | | | | DIST. 3 |
| This well will be recompleted t | o the Mesaverde using the attached | procedure. | ···· | a service and a service service and a |
| | | | | |
| | | | DECE | INED |
| | | | | |
| *** The Mesaverde & Dakota | will be downhole commingled in the | his well upon approval | JAN | 9 1998 |
| | U U U U U U U U U U U U U U U U U U U | | OUL COI | NT FORDA |
| | | | DIST | S LULUY |
| 2 | | | | X |
| 12. I hereby certify that the information above is | true and complete to the best of my knowledge and | belief. | | ······································ |
| SIGNATURE AU | Wadder TIT | Regulate | bry Agent | DATE Jan 24, 98 |
| TYPE OR PRINT NAME Kay Maddox | v , | | | TELEPHONE NO. 686-5798 |
| | | | · · · · · · · · · · · · · · · · · · · | 2-16.9 |
| (this space for State Use) | D | | INSPECTOR, DIST. #3 | FEB 1 6 199 |
| APPROVED B Aver | Jusch 11 | LE | | |
| CONITIONS OF APPROVAL, IF ANY: | 15 C-104 for DI | 1 Corde | <u> </u> | |
| | Choo 1000 # to 1 | 165M | | |

San Juan 28-7 Unit #165E Mesaverde Recompletion Procedure

- 1. Hold safety meeting. MIRU workover unit. If necessary, kill well with a minimum of 1 % KCl. NU BOP and POOH w/ tubing.
- 2. RU wireline unit and RIH w/ Composite bridge plug. Set plug at +/- 5600' and test casing to 3,000 psi.
- 3. MU 3 1/8" select fire perforating gun w/ 18gm charges w/ GR. Correlate to attached log section and perforate the following depths:

A. If necessary, spot 15% HCl from 5450' to 5400' using a dump bailer.

B. If necessary, pressure up on casing to 3000 psi prior to firing guns.

Lower Menefee/Point Lookout

5301', 04', 07', 11', 13', 63', 66', 69', 71', 78', 80', 89', 92', 97', 5405', 12', 19', 25', 39', 41', 48', 55', 61', 64', 67', 5523', 26', 34', & 37'

Total: 29 shots.

- Break down perfs using 1000 gallons 15% HCl and 50% excess 1.1 sg balls (44) spaced equally throughout the job. Run as high a rate as possible without exceeding max pressure.
 DO NOT EXCEED 3000 PSI
- 5. Retrieve balls and check for hits. If # hits less than 80% (23), re-acidize using the above procedure. Prep to frac.
- 6. Frac per attached schedule. Clean Location & Release frac equipment.
- 7. RU compressors and drill out bridge plugs w/ gas. Clean out well to PBTD (7573'). Jet well w/ gas until well will flow on its own. Drywatch as necessary.
- PU & RIH w/ 2 3/8" production string. Land SN at +/- 7558'. ND BOP and NU wellhead.
- 9. Record and notify necessary personnel for regulatory and gas allocation purposes.
- 10. RDMO workover unit.
- 11. Thank You.

Prepared by:

Randy B. Herring, Production Engineer

Form C-102

act I Box 1980, Hobbs. NM 88241-1980

. .

istrict II .*O Drawer DD. Artesia, 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 Energy, Minerals & Natural Resources Department

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

Revised February 21, 1994 instructions on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

| | | | ELL LU | | N AND ACE | CEAGE | | CATION PL | AI | | | |
|--------------------|-----------|---------------|----------------|-----------|---------------|----------|---------------------|----------------|---------------|-------------|----------------------|--|
| AI AI | PINumbe | er | | 2 Pool (| Code | | | 3 Pool Nam | | | | |
| | -039-233 | 37 | | 72319 | | | _ | Blanco Mes | saverde | | | |
| 4 Property | Code | | | | | rty Name | | | | 6 W e | Il Number | |
| 01660 | | | | | San Juan 28 | | | | | | 165 M | |
| 7 OGRID No | | | | | | ator Nan | | | | 9 E | 9 Elevation | |
| 00507 | 3 | Cor | noco Inc., | 10 Desta | Drive, Ste. 1 | 00W, M | dland, T) | 79705-4500 |) | | 6648' KB | |
| | | | | | 10 Surface | Locati | on | | | | | |
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/ | South line | Feet from the | East/We | stane | County | |
| I | 16 | 27N | 7W | | 1760 | S | outh | 830 | Ea | ist | Rio Arriba | |
| | | | 11 Bot | ttom Ho | le Location | If Diffe | erent Fro | | | | | |
| UL or lot no. | Section | Township | | Lot Idn | Feet from the | | South line | Feet from the | East/We | stane | County | |
| | | | | | | | | | | | | |
| 12 Dedicated Acres | s 13 Join | t or Infil 1 | 4 Consolidatio | n Code 15 | Order No. | 1 | | | | | | |
| 320 | | | | | | | 2 1 2 | | | | | |
| | WABLE | WILL BE | ASSIGNE | D TO TH | IS COMPLETI | ON UNT | TL ALL I | NTERESTS H | AVEBE | ENCON | | |
| | | OR A | NON-ST | ANDARD | UNIT HAS B | EEN AP | PROVED | BY THE DIVI | SION | | | |
| 16 | | | | | | | | 17 OPER | RATOR | CERT | IFICATION | |
| | | | | 1 | | of | 1 | | | | contained herein is | |
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| | | | | 1 | | Var | , | Signature | V | | / | |
| | | | | | | N | The | Printed Name | | Maddo | x | |
| | | | | 2 | | . / | 9 | | Regula | tory Ag | ent | |
| | | | | 1 | | | | Title | | / | | |
| | | | | • | | | | · /a | nua | 4 4 | '98 | |
| L | | | | | | | | Date | | 1 | , | |
| | 100 1000 | M 75 81 500 | Freed | 1 | | | | 18 SURV | VEYOR | CERT | IFICATION | |
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| | | | | 1 | | , | t l | - K | | | | |
| 011 | L CO | N. D | No. | 1 | | | | Date of Surve | ey 🛛 | | | |
| | DIS | 63 | | 5 | | | | Signature and | d Seal of Pro | fessional S | Surveyor. | |
| | 000 | | | | | | | 2 | | | | |
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| | | | | 1 | | 760 | | | | | | |
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| | | | | 1 | | | | Certificate N | mbor | | | |
| L | | | | Ser. | | - | an mit A | Seruncate N | | | | |

| District I PO Box 1960, Ho District II NO Drawer DD, District III 1000 Rio Brasso District IV | Artesia, NR | 4 88211-0719 | • O | Eacry, Mineral DIL CONS | e of New a & Natural ERVATIO PO Box 2 re, NM 8 | C C 0 ON 1 088 | NSERVO DIVISIO | DNED | DIVISIO Şubm | it to Appro | Form C-104 ed February 10, 1994 Instructions on back opriate District Office 5 Copies |
|---|---|------------------|--|---------------------------------------|--|----------------------|-------------------|-------------------|---------------------|---------------------|---|
| PO Box 2008, Se | | | | LLOWAB | LE AND | | | | 52 On to tr | | MENDED REPORT |
| <u> </u> | | | the second s | me and Address | | RU | mon | | | 'OGRID N | |
| CONOC | CO INC. | | | | | | | | | 00! Resear for F | 5073 |
| 10 De MIDL | AND, TH | ive Sto XAS 7 | e 100W 9705 | | | | | | CH (EF) | FECTIVE | 3-1-95) |
| | PI Number | | | | * Poo | Name | • | | U IBEE | RCTIVE | 4-1-95) * Pool Code |
| 1 | -23337 operty Code | | BASIN I | DAKOTA | * Prop | ante No | | | | | 71599 ' Well Number |
| | | 08 | SAN JU | JAN 28-7 | Unit | 2 | | | | | 165E |
| II. ¹⁰ S | Surface | Locatio | the second s | Lot.ldn | Feet from th | | North/Sou | th Line | Feet from the | East/West | |
| I | 16 | 27 N | | | | | | | | | |
| 11 H | Bottom | Hole Lo | ocation | | 1760 | | SOUT | Π | 830 | EAST | RIO ARRIBA |
| UL or lot no. | Section | Townshi | p Range | Lot Ida | Feet from t | be | North/So | uth line | Feet from the | East/West | ine County |
| " Lae Code | ¹³ Produc | ing Method | Code 14 Gas | Connection Dat | le ¹⁴ C-12 | 9 Perm | it Number | 1 | * C-129 Effective | Date | " C-129 Expiration Date |
| III. Oil au | nd Gas | P Transpo | orters | | | _ | _ | | | | |
| Transpor | and the second se | Transpe | " Transporter and Addre | | | ³⁰ PO | D | ²¹ O/G | | POD ULST | |
| 0145.3 | <) MT | PTDTAN | OIL INC. | | 10 | 771 | 0 | 0 | | and Desc | npuon |
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| 007057 | | | NATURAL (| | 10 | 77: | 30 | G | I 16 27 | N 77W | |
| | P FA | O BOX | 4990 ON, NM 87 | 7499 | | | | | 1 10 27 | | |
| 009018 | GI | ANT_RE | FINERY | | 10 | 77 | 10 | 0 | I 16 27 | N 7W | |
| | Bİ | LOOMFIE | 338 LD, NM 87 | 7413 | | | | | EFFECTI | | -95 |
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| IV. Prod | uced W | ater | | | | | | | | | |
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| | ud Date | tion Da | M Ready | Date | | ' TD | | | * PBTD | | ¹⁹ Perforations |
| | | | | | | | | | | | |
| · | ²⁶ Hole Siz | 2 | 31 | Casing & Tubi | ng Size | | 31 | Depth S | |)EC | |
| | | | | | | + | | | | FEB | 1 7 1995 |
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| Date | | - Ga | a Delivery Date | -1 | est Date | | " Test La | rngth | " Tog. I | TEMUTE | ³⁹ Cag. Preasure |
| " Cho | ke Size | | 4 Oil | 4 | Water | | 49.Gz | | " A | OF | 4 Test Method |
| | | | | Division have b complete to the be | | | 0 | | ONSERVAT | | VISION |
| knowledge and Signature: | - | | | | | Annen | ved by: | | | | |
| Printed name: | Die | | Lea | Sel | 7 | Title: | uy. | SUF | Z. | - | CT #3 |
| Titlet | BIL | L R. KE | | | | | val Date: | | | | ····· |
| Date: | | LATORY | SPEC. Phone: | (01E) 00 | C EADA | | | | FEB 1 | 7 1995 | <u></u> |
| | | <u></u> | in the OGRID | (915) 68 number and nam | | ous ope | rator | 007 | 78 | | |
| | | Dernor S | Signature | | | p. / | nted Name | | | Tid | : Date |
| | 31 C | | Signature W | Br | well's | | | nvir | o Coord | | |
| | | J. W | | | | | | | | | |
| | | | | | | | | | | | |

| - ubnut 5 Copies . propriate District Office | Energy, Min | State of New crais and Natur | v Mexico al Resources Departme | nt | | Form C-104 Revised 1-1-89 See Instructions |
|--|--|--------------------------------------|--|--|--|--|
| ISTRICT I O. Box 1980, Hobbs, NM 88240 ISTRICT II | OIL CO | NSERVA7 P.O. Box | TION DIVISIO | N | | at Bottom of Page |
| O. Drawer DD, Artesia, NM 88210 | Santa | | tico 87504-2088 | | j | |
| STRICT III OU Rio Brazos Rd., Aztec, NM 87410 | REQUEST FOF | | | ZATION | | |
| perator | TOTRAN | SPORT OIL | AND NATURAL GA | Well AP | | - |
| AMOCO PRODUCTION COMPAN | NY | | | 3003 | 92333700 | |
| ddress P.O. BOX 800, DENVER, (| COLORADO 80201 | | | | | |
| ceason(s) for Filing (Check proper box) | | | Other (Please expla | iin) | | |
| lew Well | Change in Tra | | | | | |
| Change in Operator | | ondensate | | | | |
| change of operator give name ad address of previous operator | | | | | | |
| I. DESCRIPTION OF WELL | AND LEASE | | | | | |
| Lease Name SAN JUAN 28 7 UNIT | Well No. Po | ool Name, Includin BASIN DAKO | g Formation TA (PRORATED GAS | 5) Kind of State, Fe | Lease derai or Fee | Lease No. |
| Location I Unit Letter | 1760 | eet From The | FSL 8: | 30 Feet | From The | FEL Line |
| 16 | 27N | 7W | NRADAA | RIO | ARRIBA | County |
| Section Township | p <u> </u> | ange | , NMPM, | | | |
| II. DESIGNATION OF TRAN | SPORTER OF OIL | | AL GAS Address (Give address to w | hich approved c | opy of this form | n is to be sent) |
| Name of Authorized Transporter of Oil MERIDIAN OIL INC. | | | 3535 EAST 30TH | | | |
| Name of Authorized Transporter of Casing | ghead Gas o | r Dry Gas | Address (Give address to w | hich approved c | opy of this form | n is io be sent) |
| EL PASO NATURAL GAS CO | | wp. Rge. | P.O. BOX 1492, is gas actually connected? | EL PASO, | | 78 |
| If well produces oil or liquids, jive location of tanks. | Unit Soc. T | wh 1 180 | | | | |
| f this production is commingled with that V. COMPLETION DATA | from any other lease or po | ol, give commingli | ng order number: | | | |
| | Oil Well | Gas Well | New Well Workover | Deepen | Plug Back S | ame Res'v Diff Res'v |
| Designate Type of Completion Date Spudded | - (X) Date Compl. Ready to P | Prod. | Total Depth | l | P.B.T.D. | |
| Date Sprader | | | | | | |
| Elevations (DF, RKB, RT, GR, etc.) | Name of Producing For | nation | Top Oil/Gas Pay | | Tubing Depth | |
| Perforations | | | · · · · · · · · · · · · · · · · · · · | | Depth Casing | Shoe |
| | TURING (| ASING AND | CEMENTING RECO | RD | | |
| HOLE SIZE | CASING & TUE | | AV1000 | REL | F IR | CKS CEMENT |
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| | | | | UG2 3 19 | 90 | |
| | | | | | | |
| V. TEST DATA AND REQUE | | | | | mage : | |
| TI AMON MINING THINK MANY ON | ST FOR ALLOWA | BLE | O | CON. | DIV | r full 24 hours.) |
| OIL WELL (Test must be after | recovery of total volume of | BLE fload oil and must | be equal to or exceed top a Producing Method (Flow, | CON. | DIV. | r full 24 hours.) |
| OIL WELL (Test must be after Date First New Oil Run To Tank | recovery of total volume of Date of Test | BLE { load oil and must | be equal to or exceed lop a Producing Method (Flow, | CON. | DIV. depih or be fo | r full 24 hours.) |
| OIL WELL (Test must be after | recovery of total volume of | BLE | be equal to or exceed top a | CON. | DIV. | r full 24 hours.) |
| OIL WELL (Test must be after Date First New Oil Run To Tank | recovery of total volume of Date of Test | BLE fload oil and must | be equal to or exceed lop a Producing Method (Flow, | CON. | DIV. depih or be fo | r full 24 hours.) |
| OIL WELL (Test must be after Date First New Oil Run To Tank Length of Test Actual Prod. During Test | recovery of total volume of Date of Test Tubing Pressure | BLE , fload oil and must | be equal to or exceed top a Producing Method (Flow, Casing Pressure | CON. | DIV depth or be fo ic.) Choke Size | r full 24 hours.) |
| OIL WELL (Test must be after Date First New Oil Run To Tank Length of Test | recovery of total volume of Date of Test Tubing Pressure | BLE fload oil and must | be equal to or exceed top a Producing Method (Flow, Casing Pressure | CON. | DIV depth or be fo ic.) Choke Size | |
| OIL WELL (Test must be after Date First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL | recovery of total volume of Date of Test Tubing Pressure Oil - Bbls. | f load oil and must | be equal to or exceed top a Producing Method (Flow, Casing Pressure Water - Bbls. | CON. lloweble.for this pump: gas lift, e | DIV adepth or be for tc.) Choke Size Gas- MCF | |
| OIL WELL (Test must be after Date First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D Testing Method (pitot, back pr.) VI. OPERATOR CERTIFIC | recovery of total volume of Date of Test Tubing Pressure Oil - Bbls. Length of Test Tubing Pressure (Shut- CATE OF COMP | f load oil and must in) LIANCE | be equal to or exceed top a Producing Method (Flow, Casing Pressure Water - Bbls. Bbls. Condensate/MMCF Casing Pressure (Shut-in) | CON. llowoble far this pump: gas lift, e | DIV depth or be for tc.) Choke Size Gas- MCF Gravity of Co Choke Size | |
| OIL WELL (Test must be after Date First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCT/D Testing Method (pitot, back pr.) | recovery of total volume of Date of Test Tubing Pressure Oil - Bbls. Length of Test Tubing Pressure (Shut- CATE OF COMP ulations of the Oil Conserv d that the information give | in) | be equal to or exceed top a Producing Method (Flow, Casing Pressure Water - Bbls. Bbls. Condensate/MIMCF Casing Pressure (Shut-in) OIL CC | DNSERV | DIV depth or be for tc.) Choke Size Gas-MCF Gravity of Co Choke Size ATION [| DIVISION |
| OIL WELL (Test must be after Date First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCT/D Testing Method (pitot, back pr.) VI. OPERATOR CERTIFIC I hereby certify that the rules and reg Division have been complied with ap | recovery of total volume of Date of Test Tubing Pressure Oil - Bbls. Length of Test Tubing Pressure (Shut- CATE OF COMP ulations of the Oil Conserv d that the information give | in) | be equal to or exceed top a Producing Method (Flow, Casing Pressure Water - Bbls. Bbls. Condensate/MIMCF Casing Pressure (Shut-in) OIL CC Date Approv | DNSERV | Choke Size Gas-MCF Choke Size Gas-MCF Choke Size Choke Size ATION [AUG 2 3 | DIVISION |
| OIL WELL (Test must be after Date First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCT/D Testing Method (pitot, back pr.) VI. OPERATOR CERTIFIC I hereby certify that the rules and reg Division have been complied with an is true and complete to the best of my | recovery of total volume of Date of Test Tubing Pressure Oil - Bbls. Length of Test Tubing Pressure (Shut- CATE OF COMP ulations of the Oil Conserved that the information give y knowledge and belief. | in) LIANCE vation :a above | be equal to or exceed top a Producing Method (Flow, Casing Pressure Water - Bbls. Bbls. Condensate/MIMCF Casing Pressure (Shut-in) OIL CC | DNSERV | Choke Size Gas-MCF Choke Size Gas-MCF Choke Size Choke Size ATION [AUG 2 3 | DIVISION |
| OIL WELL (Test must be after Date First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCT/D Testing Method (pitot, back pr.) VI. OPERATOR CERTIFIC I hereby certify that the rules and reg Division have been complied with an is true and complete to the best of my | recovery of total volume of Date of Test Tubing Pressure Oil - Bbls. Length of Test Tubing Pressure (Shut- CATE OF COMP ulations of the Oil Conserv d that the information give y knowledge and belief. | in) LIANCE vation :a above | be equal to or exceed top a Producing Method (Flow, Casing Pressure Water - Bbls. Bbls. Condensate/MIMCF Casing Pressure (Shut-in) OIL CC Date Approv | DNSERV | DIV depth or be for tc.) Choke Size Gas-MCF Gravity of Co Choke Size ATION I AUG 2 C | DIVISION |

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.

with Rule 111.
2) All sections of this form must be filled out for allowable on new and recompleted wells.
3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
4) Separate Form C-104 must be filed for each pool in multiply completed wells.

Submit 5 Copies Appropriate District Office DISTRICT 1 P.O. Dox 1980, Hobbs, NM 88240

I,

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

DISTRICT III 1000 Rio Drazos Rd., Aztec, NM 87410

State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

Form C-104 Revised 1-1-89 See Instructions at Bottom of Page

1

P.O. Box 2088 Santa Fe, New Mexico 87504-2088 REQUEST FOR ALLOWABLE AND AUTHORIZATION

| EQUEST FOR ALLOWABLE AND AUTHONIZAT | |
|-------------------------------------|--------------|
| TO TRANSPORT OIL AND NATURAL GAS | |
| | Well API No. |

| Amoco Production Com | pany | | | | | | 300 | 3923337 | 1 | Jel | 11 Property |
|---|----------------|---|-----------------|-------------|--|---------------------------|----------------|--|--------------------------|--------------------|-------------|
| Address 1670 Broadway, P. O. | Box 800 |), Denv | er, | Colorad | lo 80201 | | | | the state | | O V LE |
| Reason(s) for l'iling (Check proper box) New Well [] Recompletion [] Change in Operator [2] | Oil | Change in | Transj Dry C | porter of: | | es (Please exp | lain) | | 0 | JUN 1 | |
| f change of operator give name Ter | nneco Oi | 1 E & | P, 6 | 162 S. | Willow, | Englewoo | od, Cold | rado 80 | 155 | SANTA | ATION DIV. |
| L DESCRIPTION OF WELL Lease Name SAN JUAN 28-7 UNIT Location | . AND LE | | BASI | IN (DAKO | | | | 97 <u>E</u> | SF07 | ease No. 18387A | |
| Unit LetterI | _:17 | 760 | Feet l | from The FS | SL Line | and 830 | I | eet From The | FEL | Line | |
| Section 16 Towns | hip 27N | | Range | e7W | , NI | MPM, | RIO | ARRIBA | | County | |
| II. DESIGNATION OF TRA Name of Authonized Transporter of Oil CONOCO Name of Authonized Transporter of Casi | nghead Gas | or Conder | nsale | | Address (Giv P. O. BC Address (Giv | X 1429, e address io w | BLOOMF | d copy of this f IELD, NM d copy of this f | 87413 orm is to be st | | |
| EL PASO NATURAL GAS CI If well produces oil or liquids, five location of tanks. | UMPANY Unit | Soc. | Twp. | Rge. | | | UL PAS | 0, <u>TX 7</u> 9 07 | 9978 | | |
| f this production is commingled with the | t from any of | her lease or | pool, g | ive comming | ling order num | ber: | | | | | |
| V. COMPLETION DATA Designate Type of Completion | n - (X) | Oil Well | | Gas Well | New Well | Workover | Deepen | Plug Dack | Same Res'v | Diff Res'v | |
| Date Spudded | Date Com | pl. Ready to | Prod. | | Total Depth | | | P.B.T.D. | | | |
| Elevations (DF, RKB, RT, GR, etc.) | Name of I | roducing F | ormatio | n. | Top Oil/Gas | Pay | | Tubing Dep | th | | |
| Perforations | | | | | | | | Depth Casir | ig Shoe | | |
| | | TUBING. | CAS | ING AND | CEMENTI | NG RECO | <u>ນ</u> | | | | |
| HOLE SIZE | | SING & T | | | | DEPTH SE | | | SACKS CEM | IENT | |
| | _ | | | | | | | - | | | |
| | ST FOR | | | | t be equal to or | exceed top al | lowable for 11 | is depth or be | for full 24 hos | ws.) | |
| | | otal values | 011001 | | | | | | | | |
| DIL WELL (Test must be after | recovery of i | overy of total volume of load oil and must be | | | Producing M | ethod (Flow, p | wmp, gas lift, | elc.) | | | |
| V. TEST DATA AND REQUI DIL WELL (Test must be after Date First New Oil Run To Tank Length of Test | recovery of i | esi | 0] 1000 | | Producing Mi Casing Press. | ethod (Flow, p | wmp, gas lift, | elc.) Choke Size | | | |

| Actual Prod. Test - MCF/D | Length of Test | Bbls. Condensate/MMCF | Gravity of Condensate | | |
|---|---|-----------------------------|------------------------|--|--|
| Testing Method (pitot, back pr.) | Tubing Pressure (Shut-in) | Casing Pressure (Shut-in) i | Clioke Size | | |
| I hereby certify that the rules and | FICATE OF COMPLIANCE regulations of the Oil Conservation and that the information given above | OIL CONSE | ERVATION DIVISION | | |
| is true and complete to the best of | my knowledge and belief. | Date ApprovedMAY 0.8 1989 | | | |
| J. J. Ha | mpton | Ву | sin, du | | |
| J. L. Hampton Printed Name Janaury 16, 1989 | <u>Sr. Staff Admin. Supry.</u> Tide 303-830-5025 | Title | PERVISION DISTRICT # 3 | | |
| Date 10, 1909 | Telephone No. | · | | | |

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.

2) All sections of this form must be filled out for allowable on new and recompleted wells.

3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.

4) Separate Form C-104 must be filed for each pool in multiply completed wells.

| | | | 1 | | |
|---|---|---|--|---------------------------------------|-------------|
| | A CORE A | | | | |
| • | | | | , . | |
| | W. WOOL AN | | | | |
| | NU 9 | | | 5 | |
| STATE OF NEW MEXICO | | | | | |
| INERGY AND MINERALS DEPARTMENT | | | | Form C-104 | |
| | | | N1 | Revised 10-01-78 - Format 06-01-83 | |
| | OIL CONSERVA | | | Page 1 | |
| FILE | SANTA FE, NEW | | | | |
| | | | | | |
| TRANSPORTER GAS | REQUEST FOR | | | | |
| | AN AUTHORIZATION TO TRANSPO | | AL GAS | GEIVE | |
| [. | | | Li li | | ## |
| Tenneco Oil Company | v - 11 | | Ū | CT 02 1985 | U |
| Address | | | OIL | CON DIL | - |
| P. 0. Box 3249, En | glewood, CO 80155 | Other (Please | esplain) | DIST 2 | |
| Reason(s) for filing (Check proper box) | Change in Transporter of: | | | | |
| Recompletion | 8 8. | Gas | | | |
| X Change in Ownership | Casinghead Gas Cor | ndensole | | <u> </u> | |
| If change of ownership give name El | Paso Natural Gas Comp | any, P. O. Box | 4990. Farmir | igton, NM 8749 | 9 |
| and address of previous owner | | | | | |
| II. DESCRIPTION OF WELL AND L | Well No. Pool Name, Including Fo | Imation | Kind of Lease | | Lease No. |
| SJ 28-7 Unit | 165E Basin Dakota | | State, Federal or F | •• State E | -2825-6 |
| Location | South | . 830 | _ Feet From The _ | East | _ |
| Unit Letter I : 1760 | Feet From The South Line | and 0.00 | | | |
| Line of Section 16 Townsh | tp 27N Range 7 | . ммрм, | · | <u>Rio Arriba</u> | County |
| III. DESIGNATION OF TRANSPOR | TER OF OUL AND NATURAL | GAS | | | |
| Name of Authorized Transporter of Cil | j of Condensate 🔼 | Addiese fores addiese | | | sent) |
| Conoco Inc. Surfac | | Address (Give address) | 60, Hobbs, Mobbs, Mobbs | opy of this form is to be | e sent/ |
| Name of Authorized Transporter of Casing El Paso Natural Ga | | | | ton, NM 87499 | |
| LI POSU Natural Ga | | is gas actually connects | ed? When | | |
| give location of tanks. | I 16 2711 7W | Yes | | | |
| If this production is commingled with t | | give comminging order | | | |
| NOTE: Complete Parts IV and V o | n reverse side if necessary. | | | | |
| VI. CERTIFICATE OF COMPLIANC | E | | ONSERVATION | N DIVISION | |
| I have her the rules and regulations | of the Oil Conservation Division have | APPROVED | DCT 021 | 985 | |
| been complied with and that the information g my knowledge and belief. | iven is true and complete to the best of | BY_Sram | b. U. | | |
| ing knowledge and benefit | | S | UPERVISOR DISTRIC | N 11 3 | |
| le acit | | | he filed in com | liance with RULE 1 | 104. |
| Set M-Kung | | 10 15 10 10 0 000 | uset for allowable | for a newly drilled | or deepened |
| (Stenaiw) | 1) | well, this form mus tests taken on the | t be accompanied | by a tabulation of the | ne devision |
| | Ampluct | | | | |

H

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Sr. Regulatory Analyst (Tule) OCT 1 1985

(Dose)

All sections of this form must be filled out completely for allowable on new and recompleted wells. Fill out only Sections I. II. III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

IV. COMPLETION DATA

| V. COMPLETION DATA | Oil Well | Gos Well | New Well | Workover | Deepen | Plug Back | Same Res'v. Diff. Re |
|------------------------------------|-----------------------|--------------|------------|----------|----------|------------|----------------------|
| Designate Type of Completio | n = (X) | | 1 | · | <u> </u> | | 1 |
| Date Spudded | Date Compl. Ready to | Prod. | Total Dept | h | | P.B.T.D. | |
| Elevations (DF, RKB, RT, GR, etc.) | Name of Producing For | motion | Top Oll/Ge | is Pay | | Tubing Dep | th |
| | | | 1 | | | Depih Casi | ng Shoe |
| Perforations | | | | | | | |
| | TUBING | , CASING, AN | D CEMENTI | NG RECOR | D | | |
| HOLE SIZE | CASING & TUE | ING SIZE | | DEPTH SE | T | S | ACKS CEMENT |
| | | | + | | | | |
| | | | | | | | |
| | | · . | 1 | | | | |

V. TEST DATA AND REQUEST FOR ALLOWAB able for this depth or be for full 24 hours) Producing Method (Flow, pump, gas lift, etc.) Date of Test Dote First New Oil Run Te Tanks Choke Size Casing Pressure Tubing Preseure Length of Test . Ges - MCF Wonet - Bbla. Oll - Bbls. Actual Prod. During Test

CAS WELL

| Actual Prod. Test-MCF/D | Length of Test | Bbis. Condensate/MMCF | Gravity of Condensate |
|------------------------------------|----------------------------|---------------------------|-----------------------|
| Teeling wethed (picos, back pr.) 7 | Tubing Pressure (Shat-in) | Casing Pressure (Shut-18) | Choke Size |

EL PASO NATURAL GAS COMPANY POST OFFICE BOX 990 FARMINGTON, NEW MEXICO

NOTICE OF GAS CONNECTION

DATE June 29, 1984

THIS IS TO NOTIFY THE OIL CONSERVATION COMMISSION THAT CONNECTION FOR PURCHASE OF

| GAS FROM E1 | Paso Natural Gas Company | San Juan 28-7 Unit #165E | | | | |
|----------------------|--------------------------|-----------------------------|---------------|--|--|--|
| | Operator | Well Name | | | | |
| 94-964-01 | 11429-51 | I | 16-27-7 | | | |
| Meter Code Site Code | | Well Unit | S-T-R | | | |
| Basin Dakota | | El Paso Natural Gas Company | | | | |
| | Pool | Name | of Purchaser | | | |
| WAS MADE ON | June 13, 1984 | FIRST DELIVERY_ | June 14, 1984 | | | |
| | Date | | Date | | | |

AOF ____

CHOKE _____1,236



El Paso Natural Gas Company Purchaset Representativ

Title

cc: Operator Oil Conservation Commission - 2 RECENTION El Paso Production Control Contract Administration File



| | JAN2 3 1984 OIL CON. DIV. DIST. 3 |
|--|--|
| STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT U.S. OF COPIES SECTIVES DISTRIBUTION OIL CONSERVA P. O. BOJ SANTA FE U.S.G.S. U.S.G.S. U.S.G.S. COPERATOR PROBATION OFFICE I. I. | Revised 10-01-78 Format 06-01-83 Page 1 K 2088 MEXICO 87501 ALLOWABLE |
| | Gas Indensate |
| and address of previous owner | State, E - 2825-6 |
| III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL Name of Authorized Transporter of Oil or Condensate Image: Condensate El Paso Natural Gas Image: Condensate Image: Condensate | GAS Address (Give address to which approved copy of this form is to be sent) Box 4289, Farmington, New Mexico, 87499 Address (Give address to which approved copy of this form is to be sent) Box 4289, Farmington, New Mexico, 87499 Is gas actually connected? |
| If this production is commingled with that from any other lease or pool, if NOTE: Complete Parts IV and V on reverse side if necessary. VI. CERTIFICATE OF COMPLIANCE I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief. | OIL CONSERVATION DIVISION APPROVED BY SUPERVISOR OSTRICT # 3 TITLE This form is to be filed in compliance with RULE 1104. |
| (Signature) Drilling Clerk (Tule) Janurary 18, 1984 (Date) | If this is a request for allowable for a newly drilled or despend well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with AULE 111. All sections of this form must be filled out completely for allow- able on new and recompleted wells. Fill out only Sections I, II. III, and VI for changes of owner, well name or number, or transporter, or other such change of condition. Separate Forms C-104 must be filled for each pool in multiply completed wells. |

Form C-104 Revised 10-01-78 Format 06-01-83 Page 2

Dist

Beels

IV. COMPLETION DATA

| Designate Type of Comple | tion - (X) | New Weil Workover Deepen | I I I III III IIII IIII IIIII IIIII | | |
|-----------------------------------|-----------------------------|--------------------------|-------------------------------------|--|--|
| Date Spudded | Date Compl. Ready to Prod. | Total Depth | P.B.T.D. | | |
| 12-6-83 | 1-11-84 | 7699' | 7679' | | |
| Levetions (DF, RKB, RT, GR, stc., | Name of Producing Formation | Top Oll/Gas Pay | Tubing Depth | | |
| 6636'GL | Dakota | 7410! | 7558' | | |
| Perforations 7410 w/ 1 Spz | , 7417, 7426, 7492, 7530 | , 7537, 7544, 7565, 7584 | Depth Casing Shoe 7699 ' | | |
| w/ 2 Spz | TUBING, CASING, A | D CEMENTING RECORD | | | |
| HOLESIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT | | |
| 12 1/4" | 9 5/8" | 218' | 124 cu. ft. | | |
| 8 3/4" & 7 7/8" | 4 1/2" | 7696 ' | 435 cu. ft. 1665 | | |
| | 2 3/8" | 7558' | | | |
| | | | 1 | | |

V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or OII. WELL able for this depth or be for full 24 houre)

| Date First New Oil Run To Tanks | Date of Test | Producing Method (Flow, pump, gas lift, etc.) | | | |
|---------------------------------|-----------------|---|------------|--|--|
| Length of Teet | Tubing Pressure | Casing Pressure | Choke Size | | |
| Actual Prod. During Test | Oil-Bbis. | Water - Bbis. | Qae - MCF | | |
| | | | | | |

- -

| GAS WELL Actual Prod. Test-MCF/D | Length of Test | Bbis. Condensate/MMCF | Gravity of Condensate |
|-------------------------------------|--|---------------------------|-----------------------|
| Testing Method (pitot, back pr.) | Shut In - 7 Days Tubing Presswe (shut-in) | Casing Pressure (Shut-in) | Choke Size |
| | 2054 | 2324 | |

1984 OIL CONCEPTIATION DIVISION

| STATE OF NEW | | | | | | | | | Form C-105 Revised 10-1-78 |
|------------------------|----------------------|------------------|---------------|------------|-----------------|----------------|------------------|-----------|---------------------------------|
| RGY AND MINERA | LS DEPARTMENT | | CONS | | TION DI | VISION | | | |
| | 1460 | UIL | | | | VISION | | | licate Type of Lease |
| DISTRIBUTIO | | | | | | | te X Fee | | |
| SANTA FE | | SA | IN IA FE | ., 14 | MEXICO | 07501. | | | e Oil & Gas Lease No. |
| L+5.0.5. | w | ELL COMPLI | | | MPLETION | REPORT | AND LOG | E | - 2825-6 |
| LAND OFFICE | | ELE COMI EI | L Hon of | | | | | | |
| TYPE OF WELL | | | | | | | | 7. Unit | Agreement Name |
| TYPE OF NECL | 016 | GAS | | <u> </u> | MEA | · | | Sa | n Juan 28-7 Unit |
| TYPE OF COMPLE | WELL | wei wei | ۱ | DRY | THE OTHER | | TTT | | m or Lease Name |
| NEW V WC | RK . | | | SVR. | OTHER | | | Sa | n Juan 28-7 Unit |
| ame of Operator | | | | 374. | JAN2 | 3 1984 | Ranger Ranger | 9. Well | No. |
| El Paso Nat | ural Gas | | | | 111 00 | | | | 165E |
| ddress of Operator | | | | | AIL CO | N. DIV | | | eld and Pool, or Wildcat |
| Box 4289, H | armington, | New Mexico | , 87499 | | DIST | F ? | | Ва | sin Dakota |
| ocation of Well | | | | | | | | | |
| | | | | | | | | | |
| LETTER I | LOCATED 17 | 60 FEET | - | South | LINE AND | 830 | FEET FROM | 12. Co | |
| | | | | | | //////// | | | |
| | SEC. 16 TV | | | NMPM | | evotions (DF | RKR RT | | Arriba 19. Elev. Cashinghead |
| Dute Spudded | | | | | 100.1 | 6648 | | ,, | 66361 |
| 12-6-83 Total Depth | 12-20- | Back T.D. | 1-11-84 | | le Compl., How | | als , Rota | ry Tools | Cable Tools |
| 76991 | | 7679' | | Many | | Drille | By Ro | | |
| Producing Interval | s), of this completi | | m, Name | | | <u></u> | | | 25. Was Directional Survey |
| | 74101 | 7584' (Dak | ota) | | | | | | Nade |
| | /410 - | 7564 (Dak | ocaj | | | | | | NO |
| Type Electric and | Other Logs Run | | | | | | | | 27. Was Well Cored |
| PFC Chart, | IEL, Temp. | Survey, CD | L | | | | | | No |
| | | | | DRD (Rep | ort all strings | set in well) | | | |
| CASING SIZE | WEIGHT LB./ | | HSET | | ESIZE | | NTING REC | ORD | AMOUNT PULLED |
| 9 5/8" | 40.0# | 21 | | | 1/4" | <u>124 cu.</u> | | - 8- | |
| 4 1/2" | 10.5 & 11 | 6# 769 | 0. | 8 3/4 | & 7 7/8" | 418 cu. | | | |
| | | | | | | 575 cu. | C+ 30 | 1 stag | |
| | | INER RECORD | | <u> </u> | | 30. | | | RECORD |
| SIZE | тор | BOTTOM | SACKS C | EMENT | SCREEN | SIZE | DI | PTH SE | T PACKER SET |
| | | | | | | 2 3/ | 811 | 7558' | |
| | | | | | | | | | |
| Perforation Record | (Interval, size and | number) | | | 32. A | CID, SHOT, F | RACTURE, | CEMEN | T SQUEEZE, ETC. |
| 7410 w/ 1 S | Spz, 7417, 7 | 426, 7492, | 7530, | | | NTERVAL | AMO | UNT AN | D KIND MATERIAL USED |
| | 7565, 7584 | | | | 7410' | <u>- 7584'</u> | | | nd & 109,190 gal. |
| | | | | | J | | water | • | |
| | | | | | | | | | |
| | | | | PPOD | UCTION | | 1 | | |
| First Production | Produc | tion Method (Fla | owing, gas l | | | type pump) | to be | Well | Status (Prod. or Shut-in) |
| c/o 1-4-84 | | ving - Capa | | | , | | | S | hut In |
| of Test | Hours Tested | Choke Size | Prod'n. | For | Oil - Bbl. | Gas – MC | | er - Bbl. | . Gas-Oil Ratio |
| 1-11-84 | SI 7 days | ; | Test Pe | eriod | 0 | 0 | | 0 | |
| w Tubing Press. | Casing Pressure | Calculated 2 | 4- 011 - B | ibl. | Gas - MC | CF W | ater - Bbl. | | Oil Gravity - API (Corr.) |
| SI 2054 | SI 2324 | How Rate | No No | Flow | No FI | low | No Flo | | |
| Disposition of Gas | | l, vented, etc.) | | | | | | t Witnes | |
| Shut In - ' | Fo be sold | | | | | | | Glen S | pencer |
| List of Attachment | 5 | | | - | | | | | |
| | | | | | | | | | 1:-(|
| I hereby certify the | t the information si | hown on both sid | es of this fo | orm is tru | ie and complete | to the best of | my knowle | age and t | ett c j. |
| 12 | 61 2 | | | | | | | | |
| SIGNED N. | J. Alla | ico | TIT | LE D | rilling C | <u>lerk `</u> | · · · | DATE | January 18, 1984 |

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| | Southeaste | rn New Mexico | Northwestern | New Mexico |
|--|----------------------------------|-----------------------------------|--|------------|
| T. B. T. | Salt | T. Devonian | T. Kirtland-Fruitland 2423' T. Pictured Cliffs 3093' T. Chacra 4030, MV 4768' T. Menefee 4790' T. Point Lookout 5360' T. Mancos 6442' Base Greenhorn 7288' | T. Madison |
| No. | 1, from | | No. 4, from | |
| ٩o. | 2, from | | No. 5, from | to |
| 1 0. | 3, from | 14 July 14 | HATER SANDS | to |
| .ncl | ude data on rate of water inflow | and elevation to which water rose | TANOR SANDS | |
| | | | THE EQUAL EF | |
| NO. 1 | 2, from | to | OIL ODI SALL feet | |
| io. 1 | S, from | | | |
| lo. | 4, from | to | feet | |

FORMATION RECORD (Attach additional sheets if necessary)

| From | То | Thickness in Feet | Formation | From | То | Thickness in Feet | Formation |
|-------|-------|----------------------|---------------------------------------|------|----|----------------------|---------------------------------------|
| 2360' | 2423' | 63 | Ojo Alamo | | | | |
| 2423' | 2911' | 488 | Kirtland | | | | |
| 2911' | 3093' | .182 | Fruitland | | | | |
| 3093' | 4030' | 937 | Picture Cliffs | | | | |
| 4030' | 4768' | 738 | Chacra | | | ! | |
| 4768' | 4790 | 22 | Mesa Verde | | | \$ | |
| 4790' | 5360' | 570 | Menefee | | | | |
| 5360' | 6442' | 1082 | Point Lookout | | | | |
| 6442' | 7288' | 846 | Gallup | | | | |
| 7288' | 7351' | 63 | Greenhorn | | | 1 | |
| 7351' | | 171 | Graneros | | | | |
| 75221 | 7584' | 62 | Dakota | | | | |
| | • | | | | | | · · · · · · · · · · · · · · · · · · · |
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| RGY AND MINERALS DEPARTMENT | |
|---|---|
| SO. OF CONSERVATION DIVISION | |
| DISTRIBUTION P. O. BOX 2088 | Form C-103 |
| SANTA FE SANTA FE, NEW MEXICO 87501 | Revised 10-1-78 |
| FILE | Sa. Indicate Type of Lease |
| U.S.G.S. | |
| LAND OFFICE | |
| OPERATOR | 5, State Oil & Gas Lease No. |
| | E-2825-6 |
| SUNDRY NOTICES AND REPORTS ON WELLS | |
| | 7. Unit Agreement Name |
| IL GAS WELL LY OTHER- | San Juan 28-7 Unit |
| ne of Operator JAN D 6 1984 | 8. Farm or Lease Name |
| El Paso Natural Gas Company | San Juan 28-7 Unit |
| E1 Paso Natural Gas Company Iress of Operator OIL CON. DIV. | 9. Well No. |
| Box 4289, Farmington, new Mexico 87499 | 165E |
| Box 4289, Farmington, new Mexico 87499 DIST. 3 | 10. Field and Pool, or Wildcat |
| | Basin Dakota |
| NIT LETTER I 1760 FEET FROM THE South LINE AND 830 | Dasin Dakota |
| HE East 16 27N 7W NMPM. | |
| 15. Elevation (Show whether DF, RT, GR, etc.) | 12. County Rio Arriba |
| 6636' GL | RIO ALIIDA |
| Check Appropriate Box To Indicate Nature of Notice, Report or Oth | er Data |
| NOTICE OF INTENTION TO: | |
| | |
| IRM REMEDIAL WORK | ALTERING CASING |
| ORARILY ABANDON COMMENCE DRILLING OPHS. | PLUG AND ABANDONMENT |
| OR ALTER CASING | |
| OTHER Perforating and | Fracturing |
| | |
| | |
| scribe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including (wk)-SEE RULE 1103. | estimated date of starting any proposed |

- 12-22-83 T.D. 7699'. Ran 192 joints 4 1/2", 10.5 & 11.6# K-55 production casing (7684') set at 7696'. Float collar set at 7679', stage tools set at 5956 and 3314'. Cemented first stage w/418 cu. ft. cement, second stage w/575 cu. ft. cement, third stage w/672 cu. ft. cement. W.O.C. 18 hours. Top of cement at 100'.
- 1-1-84 P.B.T.D. 7679'. Tested casing to 4000# O. K. Perforated 7410' w/1 SPZ, 7417, 7426, 7492, 7530, 7539, 7544', 7565, 7584' w/2 SPZ. Fractured w/106,500# 20/40 sand and 35,500# 10/20 sand and 109,190 gallons treated water. Dropped 52 sets of 1 ball each. Flushed w/4930 gallons water.

| preby certify that the information above is true and <i>J. J. Appenco</i> | Drilling Clerk | January 5, 1984 |
|--|-------------------------|-----------------|
| Jul OR | SUPERVISOR DISTRICT # 3 | JAN 06 1984 |

| RGY AND MINERALS DEPARTMENT | |
|--|---|
| OIL CONSERVATION DIVISION | |
| DISTRIBUTION P. O. BOX 2088 | Form C-103 |
| SANTA FE SANTA FE, NEW MEXICO 87501 | Revised 10-1-71 |
| FILE | Sa. Indicate Type of Lease |
| U.S.G.S. | State Y Fee |
| LAND OFFICE | 5. State Oil & Gas Lease No. |
| OPERATOR | |
| | E-2825-6 |
| SUNDRY NOTICES AND REPORTS ON WELLS | |
| (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE ""APPLICATION FOR PERMIT _"" (FORM C+101) FOR SUCH PROPOSALS.) | |
| | 7. Unit Agreement Name |
| | San Juan 28-7 Unit |
| ne of Operator | 8. Farm or Lease Name |
| El Paso Natural Gas Company | San Juan 28-7 Unit |
| dress of Operator | 9. Well No. |
| Box 4289, Farmington, New Mexico 87499 | 165E |
| cation of Well | 10. Field and Pool, or Wildcat |
| I 1760 South 830 | Basin Dakota |
| INIT LETTER FEET FROM THE LINE AND PEET FROM | , mmmmmmm |
| Fact 16 27N 7W | |
| HE East LINE, BECTION 16 TOWNSHIP 27N RANGE 7W NMPM | ·AIIIIIIIIIIIIIIIIIIIIIII |
| | <u> </u> |
| 15, Elevation (Show whether DF, RT, GR, etc.) | 12. County |
| 6636'GL · | Rio Arriba |
| Check Appropriate Box To Indicate Nature of Notice, Report or Ot | her Data |
| | T REPORT OF: |
| | |
| | · · · · · · · · · · · · · · · · · · · |
| ORM REMEDIAL WORK | ALTERING CASING |
| ORARILY ABANDON COMMENCE DRILLING OPNS. | PLUG AND ABANDONMENT |
| DR ALTER CASING TEST AND CEMENT JOB | _ |
| OTHER | |
| HCR | |
| | · · · · · · · · · · · · · · · · · · · |
| the second s | antimated data of evention and proposed |

escribe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed ork) SEE RULE 1103.

12-6-83 Spudded well. Drilled surface hole. Ran 5 joints 9 5/8", 40#, K-55 surface casing (206') set at 218' w/124 cu. ft. cement circulated to surface. W.O.C. 12 hours. Held 600#/30 Minutes.

RECEIVED OIL CON. DIV. DIST. 3

| hereby certify that the information above is true an | d complete to the bes | t of my knowledge and belief. | |
|--|-----------------------|-------------------------------|-----------------------|
| D. D. Dusco | | Drilling Clerk | DATE December 9, 1983 |
| VED BY Buch. Che | | Corporator Motelet 🐺 3 | DEC 1 2 1983 |
| SITIONS OF APPROVAL, IF ANY: | | | |

| • | | | | | | | | |
|---|---|--|--|--|--|---------------|---------------|------------------------|
| NO. OF COPIES RECEIVED | | | | | | | 20- 0 | 39-23337 |
| DISTRIBUTION | | NEW MEXICO OIL CONSERVATION COMMISSION | | | | Form C-101 | | |
| SANTA FE | | | and the second s | | | | Revised 1-1-6 | 55 |
| FILE | | | | | | | 5A. Indicate | Type of Lease |
| U.S.G.S. | | | and the second s | | Barris 1900 | | STATE | FEE |
| LAND OFFICE | | | ad ad Ni | ON 141983 | | | .5. State Oil | & Gas Lease No. |
| OPERATOR | | | | CON FO | 38.8 | | E-28 | 325-6 |
| | · · · · · | | OL | CON. D | | | <u>IIIIII</u> | |
| APPLICATIO | N FOR PE | RMIT TO | DRILL, DEEPEN | OR SPLUG B | ACK | | | |
| a. Type of Work | | | | | | | 7. Unit Agre | ement Name |
| DRILL X | | | | | | | San | Juan 28-7 Unit |
| b. Type of Well | | | DEEPEN | | PLUG B | | 8. Farm or L | |
| WELL GAS WELL | о. н | | | SINGLE X | MULT | ZONE | San | juan 28-7 Unit |
| 2. Name of Operator | 0.8 | - R | · · · · | ZONE LA | | | 9. Well No. | <u>juun 10 /</u> |
| El Dece Natur | | omnany | | | | | 165 | |
| El Paso Natur 3. Address of Operator | al GAS (| ompany | | | | | | d Pool, or Wildcat |
| D 4280 Eas | minaton | Nou Mc | wice 87/99 | | | | Basi | in Dakota |
| Box 4289, Fai | THREON' | New Me | 1760 | | South | | IIIII | |
| UNIT LETTI | ER | LOC | ATED 1760 | FEET FROM THE | boutin | LINE | | |
| AND 830 FEET FROM | Eas | t | E OF SEC. 16 | 1WP.27N | | 7W NMPM | | |
| AND OJU FEET FROM | | IIII | | TITITITI | RGE. | | 12. County | WHHHH |
| | | ////// | | | ////// | /////// | Rio Arri | iha (())))))))) |
| ************* | ****** | HHHH | ******** | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | <i>HHHH</i> | | |
| | | ////// | | | .///// | | | |
| ********* | <i>+++++++</i> + | +++++++ | ******* | .19. Proposed De | epth 19 | 9Å. Formation | | 20. Rotary or C.T. |
| | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | ////// | | 7695 | | Dakot | i. | Rotary |
| 21. Elevations (Show whether DF | RT. etc.) | 21A Kind | & Status Plug. Bond | 21B. Drilling Co | Intractor | Dakut | | . Date Work will start |
| | ,,, | | - | 212. 2. ming 00 | | | 22, Appiox | - Date WOIR WIII Stull |
| <u> </u> | | Stat | tewide | | _ | | 1, | |
| su. | | P | ROPOSED CASING AN | ND CEMENT PRO | OGRAM | | | |
| | | CASING | WEIGHT BED 500 | | DEDTU | CACKEOF | CEVENT | EST TOP |
| SIZE OF HOLE | SIZE OF | CASING | WEIGHT PER FOC | I SELLING | DEPTH | SACKS OF | CEMENT | EST. TOP |

1 - 1 for white the

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PERFOUT | SETTING DEPTH | | ESI. IUP |
|--------------|----------------|----------------|---------------|--------------|------------------|
| 12 1/4" | 9 5/8" | 40# | 200' | 130 cu. ft. | Circ. to Surface |
| 7 7/8" | 4 1/2" | 10.5# & 11.6# | 7695' | 1351 cu. ft. | 3 Stg- to Cover |
| | | | | | Ojo Alamo |

Production casing Cementing:

1st Stage - 420 cu. ft. cement to cover the Gallup formation 2nd Stage - 429 cu. ft. cement to cover the Mesa Verde formation. 3rd Stage - 502 cu. ft. cement to cover the Ojo Alamo formation.

Selectively perforate and sand water fracture the Dakota formation.

A 3000 psi WP & 6000 psi test double gate preventor equipped with blind and pipe rams will be used for blow-out prevention on this well.

This gas is dedicated.

The E/2 of SEction 16 is dedicated to this well.

N ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OF PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUC-IVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

| hereby certify that the information above is true and con | mplete to the be st of my knowledge and belief. | |
|---|--|-----------------------|
| igned D. J. Lusco | | DateNovember 10, 1983 |
| (This space for State Use) | 1 | 11-18-83 |
| ONDITIONS OF APPROVAL, IF ANY: | TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 | DATENOV 1.8 1983 |

STÂTE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

Form C-102 Revised 10-1-78

| | | All distance | a must be from | the outer boundaries | of the Section | • | |
|----------------|---|--------------------|---|----------------------|--|----------------------|--|
| rotor | • | | | | | -0 () | Well No. |
| | NATURAL GAS | | | San Juan 28-7 | | 2825-6) | 165E |
| it Letter | Section | Township | | Range | County | | |
| I | 16 . | 27. | -N | 7-W | Rip A | rriba | |
| | ocation of Well: | | | 800 | | D- ch | |
| 1760 | feet from the | South | line and | 830 | feet from the | East | line ' |
| ound Level Ele | w. Producing | | Pa | | | | Dedicated Acreage: |
| 6636 | the acreage dedi | Dakota | | Basin Dak | | | 320.00 Act |
| interest | and royalty). | | | | | | thereof (both as to work) f all owners been conso |
| | communitization | , unitization, fo | rce-pooling. | | | | ph. CON, DIV. DISI, 3 |
| | _ | | | | | | 1 /71 |
| | | e owners and th | act descrip | tions which have | actually be | en consolid | ated. (Use reverse side |
| | if necessary.) | | | | | | |
| No allow | able will be assign | gned to the well | until all in | terests have been | n consolidat | ed (by con | munitization, unitizatio |
| forced-po | ooling, or otherwis | se) or until a non | i-standard u | nit, eliminating s | uch interest | s, has been | approved by the Divisi |
| | | | | | | | |
| | | | <u>xoxoxoxoxoxo</u> | | XXXXXX | | CERTIFICATION |
| | 1 | 23 | | i i | R | Я | |
| | | X | | | K | I hambu | certify that the information c |
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| | l . | | | 11 | Þ | Name | |
| · | + | | | | R | Dril | ling Clerk |
| | 1 | | | 1 | K | Position | |
| | 1 | X | | . 1 | P | El Pa | iso Natural GAs Co. |
| | | × M | | | R | Company | |
| | 1 | K) | | l. | K | Novembe | er 10, 1983 |
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| | i i | SEC 🗙 | | 1 | R | R | • |
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| | | X | | | R | I hereby | certify that the well locati |
| | 1 | K | 16 | | K | | this plat was plotted from fi |
| | i | . 🕅 | | 1 | Þ | X | octual surveys made by me |
| | i | M | | | 830' K | | supervision, and that the sa |
| | i · | . K E | -2825-6 | ! O- | | | and correct to the best of |
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| | | | | | | Date Survey | |
| | | | | .1760 | | Uctobe | r 25, 1983 |
| | | | | 1760' | | Uctobe Registered | r 25, 1983 Proiessional Engineer |
| | | | | 1760 | | Uctobe | r 25, 1983 Proiessional Engineer |
| | | | | 1760' | | Uctobe Registered | r 25, 1983 Proiessional Engineer |
| | | | | 1760' | | Uctobe Registered | r 25, 1983 Proiessional Engineer |
| | | | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | | | Uctobe Registered | r 25, 1983 Protossional Engineer d Surveyor |

ADMINISTRATIVE ORDER DHC-1797

Conoco Inc. 10 Desta Drive Suite 100W Midland, Texas 79705-4500

Attention: Ms. Kay Maddox

San Juan 28-7 Unit No. 165E API No. 30-039-23337 Unit I, Section 16, Township 27 North, Range 7 West, NMPM, Rio Arriba County, New Mexico. Blanco-Mesaverde (Prorated Gas - 72319) and Basin-Dakota (Prorated Gas - 71599) Pools

Dear Ms. Maddox:

Reference is made to your recent application for an exception to Rule 303.A. of the Division Rules and Regulations to permit the above described well to commingle production from the subject pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303.C., and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion and required separation of the zones is hereby placed in abeyance.

The maximum amount of gas which may be produced daily from the well shall be determined by Division Rules and Regulations or by the gas allowable for each respective prorated pool as printed in the Division's San Juan Basin Gas Proration Schedule.

Production from the subject well shall be allocated as follows:

Gas and oil production from the Basin-Dakota Gas Pool shall be determined utilizing the mid-year average production forecast submitted by the applicant as an attachment to the downhole commingling application. Gas and oil production from the Blanco-Mesaverde Gas Pool shall be determined by subtracting Basin-Dakota Gas Pool production from the well's total monthly oil and gas production.

Administrative Order DHC-1797 Conoco Inc. February 24, 1998 Page 2

The allocation method established herein may be altered at some time subsequent to initiating downhole commingling operations upon request by the operator and for good cause shown.

REMARKS: The operator shall notify the Aztec District Office of the Division upon implementation of the commingling process.

Pursuant to Rule 303.H., the commingling authority granted herein may be rescinded by the Division Director if conservation is not being best served by such commingling.

Approved at Santa Fe, New Mexico on this 24th day of February, 1998.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

On Whotenberry

LORÍ WROTENBERY Director

SEAL

LW/DRC

cc: Oil Conservation Division - Aztec State Land Office-Oil & Gas Division

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| PF01 HELP PF02 | PF03 EXIT P | F04 GoTo PF05 | PF06 |
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| CMD : OG6IWCM | ONGARD INQUIRE WELL COMPLETIONS | 11/18/02 13:52:57 OGOMES -TP8U |
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| | | WC Status : A |
| Well No : 165M GL Elevation: 6636 | | |
| U/L 5 | Sec Township Range North/South | |
| Lot Identifier: Dedicated Acre: 320.0 Lease Type : S | | FTG 830 F E P |
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| CMD : OG6IWCM | ONGARD INQUIRE WELL COMPLETIONS | 11/18/02 13:53:01 OGOMES -TP8U |
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| Well No : 165E GL Elevation: 6636 | | |
| U/L Sec | Township Range North/South | East/West Prop/Act(P/A) |
| Lot Identifier: Dedicated Acre: 320.00 Lease Type : S | 27N 07W FTG 1760 F S | |
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| API Well No | Property Name | Prodn. Days MM/YY Prod | | | |
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| CMD : OG6IPRD | INQUIRE PRO | ONGARD DUCTION | BY POOI | L/WELL | C | 02 13:53:15 GOMES -TP8U age No: 3 |
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| | | | | | | Water Stat |
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| 30 39 23337 SAN JUAN 2 | 8 7 UNIT | 12 99 | 31 | 2465 | | F |
| 30 39 23337 SAN JUAN 2 | 8 7 UNIT | 01 00 | 31 | 2770 | | F |
| 30 39 23337 SAN JUAN 2 | 8 7 UNIT | 02 00 | 28 | 2065 | | F |
| 30 39 23337 SAN JUAN 2 | 8 7 UNIT | 03 00 | 31 | 2205 | 11 | F |
| 30 39 23337 SAN JUAN 2 | 8 7 UNIT | 04 00 | 30 | 2401 | 11 | F |
| Poporting Dori | od Total /C | | | | | |
| Reporting Peri | ou iocai (G | as, UII |) : | | | |
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| CMD : OG6IPRD | INQUIRE PRO | ONGARD DUCTION | BY POOI | L/WELL | 0 | 02 13:53:16 GOMES -TP8U age No: 4 |
|---|-------------|-------------------|----------|------------|------------|---|
| OGRID Identifier : 50 Pool Identifier : 7231 | | | (PRORA | FED GAS) | L | age no. i |
| API Well No : 30 | 39 23337 Re | eport Pe | riod - 1 | From : 01 | 1993 To : | 10 2002 |
| API Well No Property | Name | | - | | | s Well Water Stat |
| 30 39 23337 SAN JUAN 2 | | 05 00 | | | 32 | F |
| 30 39 23337 SAN JUAN 2 | | | 30 | | 5 | F |
| 30 39 23337 SAN JUAN 2 | 8 7 UNIT | 07 00 | 31 | 2099 | 16 | F |
| 30 39 23337 SAN JUAN 2 | | 08 00 | 31 | 1997 | 10 | F |
| 30 39 23337 SAN JUAN 2 | | 09 00 | 30 | 1883 | 13 | F |
| 30 39 23337 SAN JUAN 2 | | 10 00 | | 1929 | 19 | F |
| 30 39 23337 SAN JUAN 2 | 8 7 UNIT | 11 00 | 30 | 2479 | 18 | F |
| Reporting Peri | od Total (C | Bas, Oil |) : | | | |
| E0049: User may | continue s | scrollin | g. | | | |
| | | | | | PF0 | 6 CONFIRM |
| PF07 BKWD PF08 FWD | PF09 | PF | 10 NXTPO | OOL PF11 N | IXTOGD PF1 | 2 |

| OGRID Identii Pool Identii | INQUIRE PRO Eier : 5073 CONOCO I ier : 72319 BLANCO-ME : 30 39 23337 Rej | NC SAVERDE (PRORATED GAS | |
|-------------------------------|--|------------------------------|--|
| API Well No | | - | duction Volumes Well Oil Water Stat |
| 30 39 23337 | SAN JUAN 28 7 UNIT | | F |
| | | 01 01 31 2152 | 38 F |
| 30 39 23337 | SAN JUAN 28 7 UNIT | 02 01 25 1731 | 13 F |
| 30 39 23337 | SAN JUAN 28 7 UNIT | 03 01 28 2446 | 13 F |
| 30 39 23337 | SAN JUAN 28 7 UNIT | 04 01 30 1821 | 22 F |
| 30 39 23337 | SAN JUAN 28 7 UNIT | 05 01 31 1626 | 13 F |
| 30 39 23337 | SAN JUAN 28 7 UNIT | 06 01 26 428 | F |
| E0049 PF01 HELP | orting Period Total (G 9: User may continue s PF02 PF03 EXI PF08 FWD PF09 | crolling. T PF04 GoTo PF0 | 05 PF06 CONFIRM L1 NXTOGD PF12 |

| OGRID Identif Pool Identifi | INQUIRE PRO ier : 5073 CONOCO I er : 72319 BLANCO-ME : 30 39 23337 Re | NC SAVERDE (PRORI | ATED GAS) | OG Pa | ge No: 6 |
|--------------------------------|--|-------------------------------|-----------|----------|------------|
| API Well No | Property Name | Prodn. Days MM/YY Prod | Gas | Oil I | Water Stat |
| 30 39 23337 | SAN JUAN 28 7 UNIT | | | | F |
| 30 39 23337 | SAN JUAN 28 7 UNIT | 08 01 31 | 2029 | 27 | F |
| 30 39 23337 | SAN JUAN 28 7 UNIT | 09 01 30 | 2274 | 1 | F |
| 30 39 23337 | SAN JUAN 28 7 UNIT | 10 01 31 | 2568 | 24 | F |
| 30 39 23337 | SAN JUAN 28 7 UNIT | 11 01 30 | 2198 | 29 | F |
| 30 39 23337 | SAN JUAN 28 7 UNIT | 12 01 30 | 2194 | 18 | F |
| 30 39 23337 | SAN JUAN 28 7 UNIT | 01 02 31 | 2430 | 25 | F |
| E0049 PF01 HELP | orting Period Total (G 9: User may continue s PF02 PF03 EXI PF08 FWD PF09 | scrolling. T PF04 GoTe | | | CONFIRM |

| CMD OG6 | : IPRD | | INQUIRE | ONG/ PRODUC | ARD FION | BY PO | OL/WELL | | /02 13:53:19 OGOMES -TP8U Page No: 7 |
|------------|-----------|------------|--------------------------|----------------|-------------|-------|-----------|-------------|--|
| | | | 5073 CONOC 319 BLANCO | | TUR | | ATED GAS) | | |
| | | | | | | | | . 1993 To : | 10 2002 |
| | | | | | | | | | |
| API | Well No | Propert | y Name | Pro | odn. | Days | Produc | tion Volum | es Well |
| | | | | MM | /YY | Prod | Gas | Oil | Water Stat |
| 30 | 39 2333 | 7 SAN JUAN | 28 7 UNIT | 02 | 02 | 28 | 2153 | 12 | F |
| 30 | 39 2333 | 7 SAN JUAN | 28 7 UNIT | 03 | 02 | 31 | 2271 | 22 | F |
| 30 | 39 2333 | 7 SAN JUAN | 28 7 UNIT | 04 | 02 | 30 | 1756 | 16 | F |
| 30 | 39 2333 | 7 SAN JUAN | 28 7 UNIT | 05 | 02 | 31 | 2236 | 13 | F |
| 30 | 39 2333 | 7 SAN JUAN | 28 7 UNIT | 06 | 02 | 30 | 2058 | 22 | F |
| 30 | 39 2333 | 7 SAN JUAN | 28 7 UNIT | 07 | 02 | 31 | 1901 | 3 | F |
| 30 | 39 2333 | 7 SAN JUAN | 28 7 UNIT | 08 | 02 | 31 | 1690 | 18 | F |
| | Re | porting Pe | riod Total | (Gas, | Oil |) : | 109603 | 860 | |
| | EOO | 19: User m | ay continu | e scro | llin | a | | | |
| PFO | | | - | | | - | o PF05 | PF | 06 CONFIRM |
| | | | | | | | | NXTOGD PF | |

| CMD : OG61PRD INQUIRE PRO | ONGARD DDUCTION BY POOL/WEL | 11/18/02 13:53:21 L OGOMES -TP8U |
|---|---------------------------------|---|
| OGRID Identifier : 5073 CONOCO : Pool Identifier : 72319 BLANCO-MI API Well No : 30 39 23337 Re | ESAVERDE (PRORATED G | Page No: 8 AS) : 01 1993 To : 10 2002 |
| API Well No Property Name | Prodn. Days Pr MM/YY Prod Ga | oduction Volumes Well s Oil Water Stat |
| 30 39 23337 SAN JUAN 28 7 UNIT | 09 02 30 181 | B 10 F |

| Repo | orting Period | l Total (Gas, | Oil) | : 1096 | 503 | 860 | | |
|-----------|---------------|---------------|-------|---------|---------|------|------|---------|
| | | | | | | | | |
| E0049 | 9: User may c | ontinue scrol | ling. | | | | | |
| PF01 HELP | PF02 | PF03 EXIT | PF04 | GoTo | PF05 | | PF06 | CONFIRM |
| PF07 BKWD | PF08 FWD | PF09 | PF10 | NXTPOOL | PF11 NX | TOGD | PF12 | |

Date: 11/18/2002 Time: 01:59:56 PM

Federal Register & Vol. 58, No. 154 / Thursday, August 12, 1993 / Notices

on non-Federal residential buildings are 275.204, within 20 days after the date 2 lso relevant to a building energy hour this notice is issued by the Commission of andard for Federal residences because Linwood A. Walson, Jr. 19 he comments address issues of Acting Secretary feasibility and cost effectiveness. These and any future comments on the nen-Federal residential standards will be given serious consideration for potential applicability to the Federal residential standard development required by the Energy Policy Act of 1992.

Issued in Washington: DC:August 5, 1993. Robert L. San Martin, Acting Assistant Secretary: Energy Efficiency and Renewable Energy:

[FR Doc. 93-19409 Filed 8-11-93; 8:45 am]

Federal Energy Regulatory Commission

[Docket No. JD93-13529T New Mexico-48]:

United States Department of the Interior, Bureau of Land Management; NGPA Notice of Determination by Jurisdictional Agency Designating Tight Formation

August 6, 1993.

Take notice that on July 30, 1993, the United States Department of the: Interior's Bureau of Land Management (BLM) submitted the above-referenced. notice of determination pursuant to § 271.703(c)(3) of the Commission's regulations, that the Mesaverde Group underlying certain lands in the Blanco Mesaverde Area of the Blanco Mesaverde Pool in San Juan and Rio Arriba Counties, New Mexico, qualifies. as a tight formation under section 107(b) of the Natural Gas Policy Act of 1978. The area of application covers approximately 480,076 acres, more or less, and consists of 78.68% Federal, 0.33% Havajo Allotted, 12.08% State and 8.91% Fee Lands. The recommended area is described on the attached appendix.

The notice of determination also contains BLM's and the New Mexico Department of Energy, Minerals and Natural Resources' findings that the referenced portion of the Mesaverde Group meets the requirements of the Commission's regulations set forth in 18 CFR part 271.

The application for determination is available for inspection, except for material which is confidential under 18 CFR 275.206, at the Federal Energy Regulatory Commission, 825 North Capitol Street, NE., Washington, DC 20426. Persons objecting to the determination may file a protest, in accordance with 18 CFR 275.203 and

Appendix A STATE OF THE AREA STATE OF THE AREA STATE TOWNSHIP 27 NORTH, RANGE 7 WEST Section 15: W/2 Sections 16-21: All Section 22: W/Z Section 22: W/Z Section 28: N/2 Sections 29-30: All TOWNSHIP 27 NORTH RANGE 8 WEST Sections 1-38:All TOWNSHIP 28 NORTH, RANGE 7 WEST TOWNSHIP 28 NORTH, RANGE & WEST TOWNSHIP 28 NORTH, RANGE 9, WEST TOWNSHIP 28 NORTH, RANGE 10 WEST Sections 7-36: All (Irregular Township). TOWNSHIP 29 NORTH, RANGE 7 WEST TOWNSHIP'29 NORTH, RANGE 8 WEST TOWNSHIP 29 NORTH, RANGE 9 WEST TOWNSHIP 29 NORTH, RANGE 10 WEST TOWNSHIP 29 NORTH, RANGE 1T WEST TOWNSHIP 30:NORTH, RANGE 7 WEST TOWNSHIP 30 NORTH RANGE & WEST TOWNSHIP 30 NORTH, RANGE 9 WEST TOWNSHIP 30 NORTH, RANGE.10 WEST TOWNSHIP 30 NORTH, RANGE 11 WEST Sections 1-36: All TOWNSHIP 31 NORTH, RANGE 5 WEST Sections 6-7: All Sections 18-19: All Section 30: All TOWNSHIP 31 NORTH, RANGE 7 WEST TOWNSHIP 31 NORTH, RANGE'S WEST TOWNSHIP 31 NORTH, RANGE 9 WEST TOWNSHIP 31 NORTH, RANGE 10 WEST TOWNSHIP 31 NORTH, RANGE 11 WEST Sections 1-36: All TOWNSHIP 32 NORTH, RANGE 10 WEST TOWNSHIP 32 NORTH, RANGE 11 WEST Sections 7-36: All (Irregular Township)

[FR Doc. 93-19327 Filed 8-11-93; 8:45 am] BILLING CODE 5717-01-M

on 13 Sep 73. UK. 480, 076 acres. MU GLOUP

NM-1813-92

ergy, DOE.

ssil Energy of ives notice granting (NGC) port and i to Canada ural gas intry. The o import a Bcf of gas o 130 Bcf of ginning on r of either ober 31,

r inspection f Fuels -056, lependence DC 20585, ; room is



United States Department of the Interior

BUREAU OF LAND MANAGEMENT New Mexico State Office 1474 Rodeo Rd. P.O. Box 27115 Santa Fe, New Mexico 87502-0115



IN REPLY REFER TO: 3160 (921)

NGPA Location: 435 Montano Road NE, Albuquerque, NM 87107-4935

CERTIFIED MAIL NO. P 071 878 823 RETURN RECEIPT REQUESTED July 26, 1993

Marilyn L. Rand, Director Division of Producer Regulation Federal Energy Regulatory Commission 825 North Capitol Street NE Washington, DC 20426

Dear Ms. Rand:

This jurisdictional agency hereby designates the Mesaverde formation underlying the following described lands in the Blanco Mesaverde Area of the Blanco Mesaverde Pool located in San Juan and Rio Arriba Counties, New Mexico, as a tight formation, BLM Docket No. NM-1813-92, under Section 107 of the NGPA:

| Township 27 North, Range 7 | West, NMPM |
|----------------------------|------------|
| Sections 1 through 12: | A11 |
| Section 15: | W 1/2 |
| Sections 16 through 21: | A11 |
| Section 22: | W 1/2 |
| Section 27: | NW 1/4 |
| Section 28: | N 1/2 |
| Sections 29 and 30: | A11 |

Township 27 North, Range 8 West, NMPM Sections 1 through 36: All

Township 28 North, Range 7 West, NMPM Sections 7 through 36: All (Irregular Township)

Township 28 North, Range 8 West, NMPM Sections 7 through 36: All (Irregular Township)

Township 28 North, Range 9 West, NMPM Sections 7 through 36: All (Irregular Township)

Township 28 North, Range 10 West, NMPM Sections 7 through 36: All (Irregular Township)

Township 29 North, Range 7 West, NMPM Sections 1 through 36: All

Township 29 North, Range 8 West, NMPM Sections 1 through 36: All

- Township 29 North, Range 9 West, NMPM Sections 1 through 36: All
- Township 29 North, Range 10 West, NMPM Sections 1 through 36: All
- Township 29 North, Range 11 West, NMPM Sections 1 through 36: All
- Township 30 North, Range 7 West, NMPM Sections 1 through 36: All
- Township 30 North, Range 8 West, NMPM Sections 1 through 36: All
- Township 30 North, Range 9 West, NMPM Sections 1 through 36: All
- Township 30 North, Range 10 West, NMPM Sections 1 through 36: All
- Township 30 North, Range 11 West, NMPM Sections 1 through 36: All
- Township 31 North, Range 6 West, NMPM Sections 6 and 7: All Sections 18, 19 and 30: All
- Township 31 North, Range 7 West, NMPM Sections 1 through 36: All
- Township 31 North, Range 8 West, NMPM Sections 1 through 36: All
- Township 31 North, Range 9 West, NMPM Sections 1 through 36: All
- Township 31 North, Range 10 West, NMPM Sections 1 through 36: All
- Township 31 North, Range 11 West, NMPM Sections 1 through 36: All
- Township 32 North, Range 10 West, NMPM Sections 1 through 36: All
- Township 32 North, Range 11 West, NMPM Sections 1 through 36: All

5<u>-</u> 51 The total area encompasses 480,076 acres, more or less, occupying 750 square miles of the north central San Juan Basin located in San Juan and Rio Arriba Counties, New Mexico. The designated area consists of 78.68% Federal, 0.33% Navajo Allotted, 12.08% State and 8.91% Fee Lands.

The applicant is Amoco Production Company, Southern Rockies Business Unit, P. O. Box 800, Denver, Colorado 80201. The application was prepared by Rose Exploration, Inc., 518 17th Street, Suite 740, Denver, Colorado 80202.

Existing Federal and State of New Mexico Regulations administered by the U.S. Bureau of Land Management and the New Mexico Oil Conservation Division relating to drilling, casing, and cementing of wells are in effect to help assure that development of the Mesaverde formation will not adversely affect or impair any fresh water aquifers.

The estimated average <u>in-situ</u> gas permeability, throughout the pay section, is expected to be 0.1 millidarcy or less.

The stabilized production rate, against atmospheric pressure, of wells completed for production in the Mesaverde formation, without stimulation, is not expected to exceed the maximum production rate contained in the FERC tight formation guidelines.

No well drilled into the designated tight formation is expected to produce, without stimulation, more than five barrels of crude oil per day.

The formation has been authorized to be developed by infill drilling. This incentive no longer applies as the purpose of this tight formation area designation is to obtain IRS Section 29 tax credits.

The applicant does not seek to qualify gas produced from the tight formation for the incentive price.

Evidence was presented by the applicant to the BLM and the New Mexico Oil Conservation Division. The exhibits and other documentation are enclosed. The BLM Tight Formation Review and Technical Report is enclosed.

Included with this designation is a letter dated July 26, 1993, from the Chief Hearing Officer/Engineer, New Mexico Oil Conservation Division signifying their concurrence with this designation.

It is requested that this jurisdictional agency be advised in writing when the 45 day review period will end and the appropriate FERC State No. (NM-__) assigned to this tight formation be included.

~ . .

Persons objecting to this determination may file a protest directly with the Federal Energy Regulatory Commission, in accordance with 18 CFR Part 275.203 and 275.204, within 20 days after the notice is published in the Federal Register by the FERC.

If you have any questions please contact Allen F. Buckingham at (505) 761-8765 or FAX (505) 761-8911.

Sincerely yours,

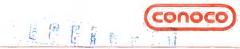
for Deputy State Director Lands and Minerals

Enclosures

cc:

Amoco Production Company (J. W. Hawkins) (w/BLM Tech Rept) Rose Exploration, Inc. (Mike Wynne) (w/BLM Tech Rept) New Mexico Oil Conservation Div. (Michael Stogner) (w/BLM Tech Rept) NM-921 (Steve Salzman)

NM-011 (Tom Hewitt/NGPA Liaison)



Yolanda Perez Sr. Regulatory Analyst San Juan Asset Team Exploration-Production USSA



Conoco Inc. 600 N. Dairy Ashford, DU 3084 Houston, TX 77079-6651 (281) 293-1613 fax (281) 293-5090

July 11, 2002

VIA CERTIFIED MAIL

New Mexico Oil Conservation Division 1000 Rio Brazos Rd. Aztec, NM 87410

Re: Application for Wellhead Price Ceiling Category Determination, Form C-132 NGPA Section 107 Blanco Mesa Verde Formation Wells: State N #1, San Juan County State Com K #7R, San Juan County San Juan 28-7 Unit #165M, Rio Arriba County

Gentlemen:

Enclosed for your review and approval are the original and one copy of Form C-132 for the referenced wells, along with the required attachments: FERC 121 forms, well logs and additional background information. Also enclosed is Conoco's check in the amount of \$75 to cover the required \$25.00 fee per application.

Please hold the information in these filings confidential to the maximum extent allowed by law.

Please indicate receipt of this filing by signing and dating the attached copy of this letter, and returning it in the enclosed self-addressed, postage-paid envelope.

Very truly yours,

tolanda Verez

Yolanda Perez Sr. Regulatory Analyst

Enclosures

YP:dap

Received by: Signature / Date

| ENERGY, MINERALS AND NATURAL RESOURCES DEPT. | | | | | | |
|---|------------------|------------------|------------------|-------------------|-------------------|--|
| Official Receipt Date: 7/17 >> 2001 Received from: RC - Conoco Trc. Dollar Amount | | | | | | |
| DR CR. | AMOUNT NUMBER | CENTER NUMBER | CREDIT AMOUNT | DEPOSIT NUMBER | WORK ORDER NO. | |
| 60 | 4290 | | | | | |
| 60 | 4291 | | | | | |
| 60 | 3450 | | | | | |
| 60 | 3451 | | | | | |
| 60 | 3410 | | | | | |
| 60 | 4210 | | | | | |
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| NGPA Filing Fees By W | | | | | | |

| CAROL J. RAPER CONOCO REG - CK 600 N DAIRY ASHFORD DU 3069 HOUSTON, TX 77079-1100 | 1054 <u> 17-2/910</u> <u> 17-10</u> <u> 17-10</u> |
|--|---|
| BALLER DATE NAME NATIONAL CONSEL Pluenty Lue USbank. U.B. Birth National Association D Any ARLE THEOREM U.S. Bank, Mark National Association U.S. Bank Mark National Association Mark National As | 4 NO 100 DOLLARS & |
| State N#1 Late Com K#7R | (nontran |