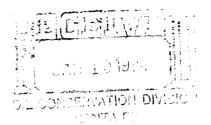
SUITE 2100 - 1600 BROADWAY DENVER, COLORADO 80202

AREA CODE 303 861-4230

January 6, 1984



State of New Mexico Oil Conservation Division PO Box 2088 Santa Fe, New Mexico 87501

Gentlemen:

Enclosed are Caulkins Oil Company's Exemption Certificates for the following wells.

The wells are as follows:

| Breech F | Dak 1                       | E | Breech D | Dak 341 M |
|----------|-----------------------------|---|----------|-----------|
| Breech D | Dak 140                     | M |          | MV 341 M  |
|          | MV 140                      | M | State A  | Dak 62 M  |
| Breech A | Dak 229                     | М |          | MV 62 M   |
| Breech   | MV 229<br>Dak 307<br>MV 307 |   |          |           |

If there are any questions regarding these certificates, please do not hesitate to contact us.

Sincerely,

CAULKINS OIL COMPANY

Carol Keeton office Manager

nb

**Enclosures** 

SUITE 2100 - 1600 BROADWAY
DENVER, COLORADO 80202

AREA CODE 303 861-4230

## SPECIAL RULES AND REGULATIONS NATURAL GAS PRICING ACT SECTION 6 ADMINISTRATIVE EXEMPTION PROCEDURE

| Rule 1       |  |
|--------------|--|
| (B)          | Caulkins Oil Company Well Breech F l E is an infill well in the Dakota Zone as per R-1670-V.   |
| Rule 5       |  |
|              | Caulkins Oil Company plat showing proration units in Section 33-T27N-R6W and all offset units. |
| Rule 7       |  |
| (A)          | R-1670-V for Dakota Zone.  |
| (C)          | I hereby certify that  |
|              | And Thair  |
|              | CAULKINS OIL COMPANY<br>Arnold E. Raether, Treasurer   |
| SUBSCRI      | BED AND SWORN to this 6th day of January, 1984,  |
| by Arnold    | E. Raether .   |
|              | Margaret a. Nelson<br>Notary/Public  |
| My Commissio |  |
| Augus        | et 18, 1986  |

|                              |  | All distances must be                            | trem the cuter no            | WASHING OF        | the Section | n   |  |
|------------------------------|--|--|------------------------------|-------------------|-------------|---|--|
| CAULKINS                     | OIL COMPANY  |  | Leose                        | Breech F          |             |   | Well No.   |
| Unit Letter                  | Letter Section Township  |  | Hange                        | Hange   Count     |             |   |  |
| М                            | 33   | 27 NORTH   | 6 WES                        | T I               | F           | RÍO ARRIBA  |  |
| Actual Fastage Loc           | ation of Well:   | <del>'                                    </del> |                              |                   | <u> </u>    |   |  |
| 1043                         |  | OUTH line and                                    | 983                          | fret              | from the    | WEST  | line   |
| Ground Level Elev.<br>5643.0 | Mesa Ver   |  | Basin Dak                    | ota Bla           | inco Me     | sa Verde  | Dedicated Acreages 320 Acre  |
|                              | an one lease is  | ed to the subject we                             |                              | •                 |             |   | e plat below.<br>ereof (both as to workin  |
| 3. If more that dated by co  | n one lease of disommunitization, un   | swer is "yes;" type o                            | ng. etc?<br>f consolidatio   | n                 |             |   | all owners been consoli-   |
| this form if<br>No allowabl  | If answer is "no;" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)  No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division |  |                              |                   |             |   |  |
| <b>*</b>                     | 1  |  | 1                            |                   |             |   | CERTIFICATION  |
| 00 ) (1)                     |  | RE<br>U. S                                       | EC 13 1982                   | URVEY M.          |             | I hereby certained herein best of my kind Name Charl Position Super Company | es Verquer intendent ins Oil Company   |
| 1001                         | Datota<br>Dat  |  | CALLO<br>CONCERVATI<br>SANTA | 198-1<br>ION DIVI | SION        | shown on this<br>notes of actu<br>under my supe                             | elly that the well location is plot was platted from field and surveys made by me or ervision, and that the same carrect to the best of my dibelief. |
| (5.5.2) (S. 5.70)            | 1<br>1<br>1<br>1<br>1  |  |                              |                   |             | 21 Octob<br>Date Survey 24<br>Registered Prote<br>and/or Land Curtis Con    | FO LAI 98 F  |
| 230 660 00                   | 1370 1650 10AN 2   | 2000   | 1200 1000                    | 700               |             | 5980  | 310  |

SUITE 2100 - 1600 BROADWAY DENVER, COLORADO 80202

> AREA CODE 303 861-4230

## SPEICAL RULES AND REGULATIONS NATURAL GAS PRICING ACT SECTION 6 ADMINISTRATIVE EXEMPTION PROCEDURE

| (B)         | Caulkins Oil Company Weis an infill well in th  | ell State A 62 M<br>ne Mesa Verde Zone as per R-1670-T.   |
|-------------|---|---|
| Rule 5      | Caulkins oil Company pl<br>Section <u>2-T26N-R6W</u> a  | lat showing proration units in and all offset units.  |
| Rule 7      |   |   |
| (A)         | R-1670-T for Mesa Verde   | e Zones.  |
| (C)         | original/or existing we has not had from date or not have its ability to restricted by the operator such as unreasonable intentionally damaging | State A Mesa Verde 62 M , the ell on the referenced proration unit of first delivery of gas, and shall produce into the pipeline ator by any affirmative mechanical by shutting-in, choking down or the wellbore for the purpose lity of the well to produce into |
|             |   | Arta Maire  |
|             |   | CAULKINS OIL COMPANY Arnold E. Raether, Treasurer   |
| SUBSCE      | RIBED AND SWORN to this _   | 6th day of January, 1984,   |
| by Arno     | old E. Raether .  |   |
|             |   | Margaret a. Nelson<br>Notary Public   |
| My Commissi | ion Expires:  | •   |
| August      | 18, 1986  |   |

### P. O. BOX 2028

form C-102 Revised 10-1-1

SANTA FE, NEW MEXICO 875

All distances must be from the outer houndaries of the Section Operator Well Ho. State "A" CAULKINS OIL COMPANY Unit Letter Township Section Honoe County 26N D 6W Rio Arriba Actual Fastage Location of Well: 1040 leet from the icet from the West Producing Formation Pool Ground Level Elev. Dedicated Acreage: Blanco Mesa Verde - Basin Dakota  $\wedge$  32  $\beta$ 6592 Mesa Verde - Dakota Acres 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat liclow. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? If answer is "yes," type of consolidation Yes ☐ No If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)\_ No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division CERTIFICATION I hereby certify that the information comswieder end belief. Charles Verquer Superintendent Caulkins Oil Company 3-4-83 Date 2 Sec I hereby certify that the well location on on this plot was platted from field 0 1984 wledge and belief. MAR 15 1983 PIL CON. DIVI. DIST. 3 5980

1000

700

SUITE 2100 - 1600 BROADWAY DENVER, COLORADO 80202

AREA CODE 303 861-4230

## SPECIAL RULES AND REGULATIONS NATURAL GAS PRICING ACT SECTION 6 ADMINISTRATIVE EXEMPTION PROCEDURE

|             | (B)         | Caulkins Oil Company Well State A 62 M is an infill well in the Dakota Zone as per R-1670-V.  |
|-------------|-------------|---|
| n1          |             | ID an initizi well in the baneta bone as per a love vi  |
| Ku          | Le <u>5</u> | Caulkins Oil Company plat showing proration units in Section 2-T26N-R6W and all offset units.   |
| <u>Ru</u> 1 | le 7        |   |
|             | (A)         | R-1670-V for Dakota Zone.   |
|             | (C)         | I hereby certify that State A Dakota 62 M, the original/or existing well on the referenced proration unit has not had from date of first delivery of gas, and shall not have its ability to produce into the pipeline restricted by the operator by any affirmative mechanical act such as unreasonably shutting-in, choking down or intentionally damaging the wellbore for the purpose of restricting the ability of the well to produce into the pipeline. |
|             |             | Ar. 60 SPain  |
|             |             | CAULKINS OIL COMPANY<br>Arnold E. Raether, Treasurer  |
|             | SUBSCR      | IBED AND SWORN to this 6th day of January, 1984 ,   |
| ьу          | Arnold      | E. Raether .  |
|             |             | Margaret a. Nelson<br>Notary Public   |
| Му          | Commissi    | on Expires:   |
|             | Augu        | st_18, 1986   |

P. O. BUX 20EE STATE OF NEW MEXICO SANTA FE, NEW MEXICO 875 ENERGY AND MINERALS DEPARTMENT must be from the outer houndaries of the Section Well 110. State "A" OIL COMPANY Township Unit Letter County n 26N Rio Arriba Actual Factore Location of Well: 1040 1120 leet from the North West line and feet from the Producing Formation Ground Level Elev. Blanco Mesa Verde - Basin Dakota /\ 3**2** \(\frac{3}{3}\) 6592 Mesa Verde - Dakota 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat liclow. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc? If answer is "yes," type of consolidation . If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division CERTIFICATION I hereby certify that the information comd herein is true and complete to the Enswed and belief. Charles Verguer Superintendent Caulkins Oil Company Company 3-4-83 Dele Sec 2 I hereby certify that the well location under my supervision, and that the same JAN 101984 Is true and correct to the best of my CONCERVATION DA SANTA FE MAR 15 1983

DIL CON. DIVI. 1

1980 2310 2640

5980

Certificate No

SURY

SUITE 2100 ~ 1600 BROADWAY
DENVER, COLORADO 80202

AREA CODE 303 861-4230

### SPEICAL RULES AND REGULATIONS NATURAL GAS PRICING ACT SECTION 6 ADMINISTRATIVE EXEMPTION PROCEDURE

| (       | (B)    | Caulkins Oil Company Well <u>Breech D 341 M</u> is an infill well in the Mesa Verde Zone as per R-1670-T.   |  |  |
|---------|--------|---|--|--|
| Rule 5  |        |   |  |  |
|         |        | Caulkins oil Company plat showing proration units in Section 21-T26N-R6W and all offset units.  |  |  |
| Rule 7  |        |   |  |  |
| (       | (A)    | R-1670-T for Mesa Verde Zones.  |  |  |
|         | (C)    | I hereby certify that <u>Breech D Mesa Verde 341 M</u> , the original/or existing well on the referenced proration unit has not had from date of first delivery of gas, and shall not have its ability to produce into the pipeline restricted by the operator by any affirmative mechanical act such as unreasonably shutting-in, choking down or intentionally damaging the wellbore for the purpose of restricting the ability of the well to produce into the pipeline. |  |  |
|         |        | Duff Share  |  |  |
|         |        | CAULKINS OIL COMPANY<br>Arnold E. Raether, Treasurer  |  |  |
| st      | JBSCRI | BED AND SWORN to this 6th day of January, 1984 ,  |  |  |
| by      | Arno1  | d E. Raether .  |  |  |
|         |        | Margaret a. Nelson<br>Notary Public   |  |  |
| Му Сотт | nissio | n Expires:  |  |  |
| Αı·     | igust  | 18. 1986  |  |  |

SANTA FE, NEW MEXICO STUDI EN STY AND MINERALS DEPARTMENT All distances must be from the outer houndaries of the Section Well No. Breech "D" 341-M OH COMPANY Township Unii Letter Section County 26N 6W Rio Arriba Actual Fastage Location of Well: 1850 1800 feet from the North line and West Ground Level Elev. Producing Formation Dedicated Acreage: 5675 Mesa Verde Blanco Mesa Verde-Basin Dakota Dakota 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to work) interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been conso dated by communitization, unitization, force-pooling. etc? Yes If answer is "yes," type of consolidation If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side this form if necessary.). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division CERTIFICATION I hereby certify that the information co tained herein is true and complete to th ⊚*ϵ* Charles E. Verquer Posttion Superintendent Company Caulkins Oil Company Date 5-16-83 I hereby certify that the well location MAY 18 1983 ATION DIVISION

1000

300

SUITE 2100 - 1600 BROADWAY
DENVER, COLORADO 80202

AREA CODE 303 861-4230

### SPECIAL RULES AND REGULATIONS NATURAL GAS PRICING ACT SECTION 6 ADMINISTRATIVE EXEMPTION PROCEDURE

|     | (B)      | Caulkins Oil Company Well <u>Breech D 341 M</u> is an infill well in the Dakota Zone as per R-1670-V.   |
|-----|----------|---|
| Rul | Le 5     |   |
|     |          | Caulkins Oil Company plat showing proration units in Section $21-T26N-R6W$ and all offset units.  |
| Rul | e 7      |   |
|     | (A)      | R-1670-V for Dakota Zone.   |
|     | (C)      | I hereby certify that <u>Breech D Dakota 341 M</u> , the original/or existing well on the referenced proration unit has not had from date of first delivery of gas, and shall not have its ability to produce into the pipeline restricted by the operator by any affirmative mechanical act such as unreasonably shutting-in, choking down or intentionally damaging the wellbore for the purpose of restricting the ability of the well to produce into the pipeline. |
|     |          | Holl Kaire  |
|     |          | CAULKINS OIL COMPANY<br>Arnold E. Raether, Treasurer  |
|     | SUBSCR   | IBED AND SWORN to this 6th day of January, 1984,  |
| Ъу  | Arnold   | E. Raether .  |
|     |          | Margaret a. Nelson<br>Notary Public   |
| Му  | Commissi | on Expires:   |
|     | Augu     | st 18, 1986   |

|                              |   | All distances must be                          | from the outer lounda                  | rirs of the Section            | >n                                     |  |
|------------------------------|---|--|--|--------------------------------|--|--|
| Cr -total                    |   |  | Lease                                  |                                | ······································ | Well No.                                       |
| CAULKINS                     | OIL COMPANY                               | •  | Bre                                    | ech "D"                        |  | 341-M  |
| Unit Letter                  | Section                                   | Township                                       | Hange                                  | County                         |  |  |
| F                            | 21  | 25N  | 1 6W                                   | 910                            | Arriba                                 |  |
| Actual Fastage Loc           |   |  |  | 1 110                          | ALL LUG                                |  |
| 1950                         | feet from the                             | forth line and                                 | 1800                                   | feet from the                  | West                                   | line   |
| Ground Level Elev.           | Producing Fore                            |  | Pool                                   | itel nom the                   |  | edictiled Acreage:                             |
| -<br>5675                    | Mesa Verde                                | Dakota   | Blanco Mesa                            | Verde-Bas                      |  | 200  |
|                              | e acreage dedicat                         | ed to the subject w                            |  |                                |  |  |
|                              | an one lease is                           |  |  |                                | ·                                      | eof (both as to work)                          |
| dated by co                  | ommunitization, un                        | itization, force-pooli                         | ng. etc?                               | vell, have the                 | interests of al                        | ll owners been conso                           |
| Yes                          | No If ans                                 | wer is "yes," type o                           | f consolidation                        |                                |  |  |
| If answer is<br>this form if | "no," list the or                         | vners and tract desc                           | riptions which hav                     | re actually be                 | en consolidated                        | d. (Use reverse side                           |
| No allowabl<br>forced-pooli  | e will be assigned<br>ng, or otherwise) o | to the well until all<br>runtil a non-standard | interests have be<br>unit, eliminating | en consolidat<br>such interest | ed (by commun<br>s, has been app       | nitization, unitization proved by the Division |
|                              |   |  |  |                                |  | •  |
|                              |   |  |  |                                | 1                                      | · · · · · · · · · · · · · · · · · · ·          |
|                              |   |  |  |                                | CE                                     | ERTIFICATION                                   |
|                              | - 1                                       |  | .   i                                  |                                |  |  |
|                              | !   |  | ii90 l                                 | 4                              | I hereby certif                        | ly that the information co                     |
|                              | !   |  | 1 1                                    |                                | tained herein i                        | is true and complete to .                      |
|                              | d   |  |  | ě                              | best of my kno                         | wledge and belief.                             |
|                              | 1 3                                       |  | Ó <del>(   </del>                      | _ (650-                        | 1//                                    | ( ہر ہے  |
|                              | 1 💝                                       |  | - · ·                                  | - 1∞o→                         | Charle                                 | - 6. Ougu                                      |
|                              | ]   |  | 341  <br>                              |                                | Name                                   |  |
| <del></del>                  |   |  |  |                                | Charl                                  | les E. Verquer                                 |
|                              |   |  | 1                                      |                                | Position                               |  |
| 1800'                        |   |  | 1                                      |                                | Super                                  | intendent                                      |
| 7000                         | <del>-1(</del> 0)                         |  | . 1                                    | l i                            | Company                                |  |
| •                            | : 341M                                    |  | 1                                      | 11                             | Caulk                                  | ins Oil Company                                |
|                              | 1 37                                      |  | i                                      | 11 1                           | Date                                   | The var dampany                                |
|                              | i   | l  |  |                                | 5-16-                                  | 83 .   |
|                              | l Se                                      | c 21   | j '                                    |                                |  |  |
|                              | <u> </u>                                  |  |  |                                |  | -  |
|                              |   | هند ت  |  |                                |  |  |
|                              | ELECTRICAL STATES                         |  | EIVED.                                 |                                |  | ly that the well location                      |
|                              | 3 1 1 1 1 1 1 1 1 1                       | IN I   | EIVH                                   | <b>\</b>                       | •                                      | lat was platted from (ie).                     |
| 145                          | / J<br>1                                  | IIII REU                                       | 100                                    | <b>\</b>                       | nates of octual                        | surveys made by me c                           |
|                              | MI 101984                                 |  | 1 8 1983                               | 1                              | under my supers                        | rision, and that the som                       |
| •                            |   | MAY  | . 10                                   | 1                              | is true and co                         | erect to the best of my                        |
| . (*                         | MOERVATION D                              | IVISION \                                      | OLOGICAL SURVEY                        | 1 . []                         | knowledge and b                        | seliel.  |
|                              | - <del> </del>                            | +  | OLOGICA, N. M.                         |                                |  |  |
| •                            | 1   | U. PAR   | MINO                                   | 1 1                            | - · · ·                                | LANDE  |
|                              |   | 1  | سسر سسرا                               | 1 -                            | Date Surveyor                          | and the second                                 |
|                              | 1   |  | ayer, serving                          | -                              | faction of                             | The strong                                     |
|                              | i   |  | [                                      | 4 1                            | Broker wind Chalger                    | 5±002/19 210                                   |
|                              | 1   | ·  | :<br>:                                 |                                | Registered Folgs:<br>and/or Hand Curve |  |
|                              | į   |  | !                                      | ·                              | 1 7                                    | 5  |
|                              | 4<br>1                                    |  | į                                      |                                | 18/2                                   | SURVE  |
|                              |   |  |  |                                |  |  |
|                              |   | 7  |  | 4                              | Certificate Na                         | 4 315  |
| 110 00                       | 1970 1050 1980 29                         | 10 7640 2000                                   | 1700 1000                              | 900 0                          | •                                      | ·  |
|                              |   |  |  |                                |  |  |
|                              |   |  |  |                                |  |  |
|                              |   |  |  |                                |  |  |

SUITE 2100 -- 1600 BROADWAY DENVER, COLORADO 80202

> AREA CODE 303 861-4230

### SPEICAL RULES AND REGULATIONS NATURAL GAS PRICING ACT SECTION 6 ADMINISTRATIVE EXEMPTION PROCEDURE

|     | (B)      | Caulkins Oil Company Well Breech 307 M is an infill well in the Mesa Verde Zone as per R-1670-T.  |
|-----|----------|---|
| Rul | le 5     |   |
|     |          | Caulkins oil Company plat showing proration units in Section $13-T26N-R7W$ and all offset units.  |
| Ru] | Le 7     |   |
|     | (A)      | R-1670-T for Mesa Verde Zones.  |
|     | (C)      | I hereby certify that Breech Mesa Verde 307 M, the original/or existing well on the referenced proration unit has not had from date of first delivery of gas, and shall not have its ability to produce into the pipeline restricted by the operator by any affirmative mechanical act such as unreasonably shutting-in, choking down or intentionally damaging the wellbore for the purpose of restricting the ability of the well to produce into the pipeline. |
|     |          | CAULKINS OIL COMPANY<br>Arnold E. Raether, Treasurer  |
|     | SUBSCR   | IBED AND SWORN to this 6th day of January, 1984,  |
| by  | Arno     | ld E. Raether .   |
|     |          | Margaret a. Nelson<br>Notary Public   |
| Му  | Commissi | on Expires:   |
|     | August   | 18, 1986  |

1286 2310

3000

1500

must be from the outer houndaries of the Section Upera:31 Well 140. 337-4 CAULKINS OIL COMPANY Breech Honge 7 WEST Hott Letter County A10 ARRIBA 26 NORTH Actual Fastage Location of well: 1120 1520 feet from the SOUTH EAST feet from the line Ground Level Siev. Prosucing Formation P∞ISouth Blanco PC-Otero Chacra Lou PC & Chacra PC-Chacra-Mesa Verde-Dakota Blanco MV-Basin Dakota 6:46.0 <u>B20 MV & Dakota</u> 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. Il more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc? Yes ☐ No If answer is "yes," type of consolidation. If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)\_ No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Divisior CERTIFICATION I hereby certify that the information com-Charles Verquer Position Superintendent Company Caulkins Oil Company 12-13-82 I hereby certify that the well location JAH I Is true and correct to the best of my knowledge and belief. 21 October110 307 1520 790 Cur SUR

> Certificate Iso 5980

SUITE 2100 - 1600 BROADWAY DENVER, COLORADO 80202

AREA CODE 303 861-4230

## SPECIAL RULES AND REGULATIONS NATURAL GAS PRICING ACT SECTION 6 ADMINISTRATIVE EXEMPTION PROCEDURE

|            | (B)     | Caulkins Oil Company Well <u>Breech 307 M</u> is an infill well in the Dakota Zone as per R-167   | 0-V.  |
|------------|---------|---|---|
| Rule       | 5       |   |   |
|            |         | Caulkins Oil Company plat showing proration units in Section $\underline{13-T26N-R7W}$ and all offset units.  |   |
| Rule       | 7       |   |   |
|            | (A)     | R-1670-V for Dakota Zone.   |   |
|            | (C)     | I hereby certify that Breech Dakota 307 M original/or existing well on the referenced prora has not had from date of first delivery of gas, a not have its ability to produce into the pipeline restricted by the operator by any affirmative med act such as unreasonably shutting-in, choking dow intentionally damaging the wellbore for the purpo restricting the ability of the well to produce in the pipeline. | tion unit<br>nd shall<br>hanical<br>n or<br>se of |
|            |         | Holl Skain  |   |
|            |         | CAULKINS OIL COMPANY<br>Arnold E. Raether, Treasu   | rer   |
|            | SUBSCRI | RIBED AND SWORN to this 6th day of January, 198   | 4,  |
| bу <u></u> | Arnold  | l E. Raether .  |   |
|            |         | Margaret a. Ne<br>Notary Public   | lson  |
| Му Сс      | mmissic | ion Expires:  |   |
|            | Augus   | ust 18, 1986  |   |

310 FFC 90 1320 1850 1980 2310 2640

Form C-+02 Revises 10-1-7

|  |                               | All distances must be in  | cm the outer houndaries    | of the Section                            |   |
|--|-------------------------------|---|----------------------------|---|---|
| CAUL   | KINS OIL COMPAN               |   | Lease<br>Breech            |   | Well 140.<br>337 -41  |
| Unit Letter                                      | Section L3                    | 25 NCRTH  | Hange 7 WEST               | County RIC AR                             | RIBA  |
| Actual Factors Loc<br>1120<br>Ground Level Elev. | feet from the SOUT            |   | 1520 .                     | ret from the EAST                         |   |
| 6146.0   | PC-Chacra-                    | Mesa Verde-Dakota   |                            |   | a Louisched Actagera<br>B20 MV & Dakota Acres   |
|  | an one lease is d             | d to the subject well.  | •                          |   | in the plat below.  |
|  | ommunitization, uni           | erent ownership is de<br>tization, force-pooling<br>wer is "yes," type of | ;. etc?                    | have the interests                        | of all owners been consoli-   |
| this form if<br>No allowab                       | necessary.)e will be assigned | to the well until all in  | nterests have been         | consolidated (by c                        | lidated. (Use reverse side of communitization, unitization, een approved by the Division  |
|  | 1                             |   | 1                          |   | CERTIFICATION   |
|  |                               | Sec. 13   | DEC 15 1982                | None  Cin Position  Su  Company  Ca  Date | herein is true and complete to the functional members of the function of the functional members |
| - 1140 3<br>19                                   | mesa Ver<br>Dakota            | DAIL 1 0 1984   | Chaera<br>Vision<br>C 1520 | shown notes a under m is true knowled     | or certify that the well location on this plat was platted from field of actual surveys made by me or any supervision, and that the same and correct to the Lest of my dige and belief.  Or abdrill by  Fractastical critical and furversions and furversions and furversions and furversions and furversions.  |

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SUITE 2100 - 1600 BROADWAY
DENVER, COLORADO 80202

AREA CODE 303 861-4230

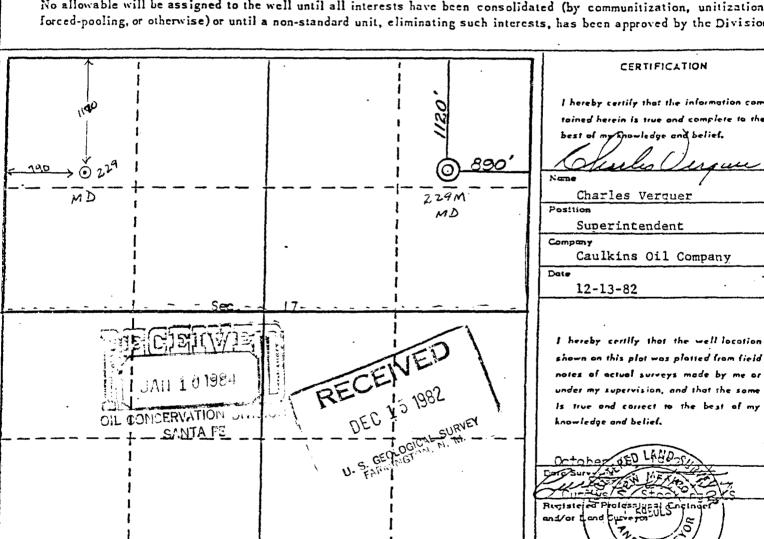
### SPEICAL RULES AND REGULATIONS NATURAL GAS PRICING ACT SECTION 6 ADMINISTRATIVE EXEMPTION PROCEDURE

| Rul  | le l       |  |  |
|------|------------|--|--|
|      | (B)        | Caulkins Oil Company We is an infill well in th  | 11 <u>Breech A 229 M</u><br>e Mesa Verde Zone as per R-1670-T.   |
| Rul  | e 5        |  |  |
|      |            | Caulkins oil Company pl<br>Section <u>17-T26N-R6W</u> a  | at showing proration units in nd all offset units.   |
| Rul  | <u>e 7</u> |  |  |
|      | (A)        | R-1670-T for Mesa Verde  | Zones.   |
|      | (C)        | original/or existing we has not had from date on not have its ability to restricted by the opera act such as unreasonablintentionally damaging | Breech A Mesa Verde 229 M , the 11 on the referenced proration unit f first delivery of gas, and shall produce into the pipeline tor by any affirmative mechanical y shutting-in, choking down or the wellbore for the purpose ity of the well to produce into |
|      |            |  | Auto Pacia   |
|      |            |  | CAULKINS OIL COMPANY Arnold E. Raether, Treasurer  |
|      | SUBSCR     | IBED AND SWORN to this _   | 6th day of January, 1984,  |
| by . | Arno       | ld E. Raether .  |  |
|      |            |  | Margaret a. Nelson<br>Notary Public  |
| Му   | Commissi   | on Expires:  |  |
|      | Angust     | 18. 1986   |  |

Form C-102 Revised 10-1-7

All distances must be from the outer boundaries of the Section Operator Breech "A" CAULKINS OIL COMPANY <u>-229\_M</u> Section Township Hange County 17 26N 6W Rio Arriba AC Cro

| tual Epstage Location                  | of Well:  |  |                                  |                         |                             |   |
|--|---|--|----------------------------------|-------------------------|-----------------------------|---|
| 1120 1-41                              | from the North  | line and                                 | 890                              | lest from               | the Fas                     | + line  |
| ound Level Elev.                       | Froducing Formation                                   | •  | Pool                             |                         |                             | Dedicated Acreages  |
| 6754                                   | Mesa Verde  | Dakota                                   | Blanco Mesa                      | Verde                   | Basin Dak                   | ota 320 Acre  |
| 1. Outline the acr                     | eage dedicated 1                                      | o the subject we                         | ell by colored                   | pencil or had           | thure marks                 | on the plat below.  |
| 2. If more than or<br>interest and roy |   | cated to the well                        | l, outline each                  | and identify            | the owners                  | hip thereof (both as to working   |
|  | e lease of differentiation, unitization, unitization, |  |                                  | e well, have            | the interes                 | ts of all owners been consoli   |
| Yes                                    | No If answer  | is "yes," type of                        | f consolidation                  |                         |                             | -   |
| If answer is "no<br>this form if nece  |   | s and tract descr                        | riptions which                   | have actuall            | y been cons                 | olidated. (Use reverse side oi  |
| No allowable wil                       | ll be assigned to                                     | the well until all<br>til a non-standard | interests have<br>unit, eliminat | been consoing such into | lidated (by<br>rests, has l | communitization, unitization,<br>been approved by the Division  |
| <u> </u>                               |   |  |                                  | <u> </u>                | <u> </u>                    | CERTIFICATION   |
| 11/40                                  |   |  |                                  | 08//                    | taine                       | eby certify that the information comed herein is true and complete to the of my knowledge and belief. |



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1070 1650 1980 2010 2640

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TAO SURV

Certificate No

SUITE 2100 - 1600 BROADWAY DENVER, COLORADO 80202

> AREA CODE 303 861-4230

## SPECIAL RULES AND REGULATIONS NATURAL GAS PRICING ACT SECTION 6 ADMINISTRATIVE EXEMPTION PROCEDURE

|      | (B)       | Caulkins Oil Company We is an infill well in th   | ell <u>Breech A 229 M</u><br>ne Dakota Zone as per R-1670-V.  |
|------|-----------|---|---|
| Rul  | e 5       |   |   |
|      |           | Caulkins Oil Company pl<br>in Section <u>17-T26N-R6W</u>  | lat showing proration units and all offset units.   |
| Ru1  | e 7       |   |   |
|      | (A)       | R-1670-V for Dakota Zor   | ne.   |
|      | (C)       | original/or existing we has not had from date of not have its ability to restricted by the operator act such as unreasonable intentionally damaging | Breech A Dakota 229 M , the ell on the referenced proration unit of first delivery of gas, and shall o produce into the pipeline ator by any affirmative mechanical by shutting-in, choking down or the wellbore for the purpose of of the well to produce into |
|      |           |   | CAULKINS OIL COMPANY  |
|      |           |   | Arnold E. Raether, Treasurer  |
|      | SUBSCR    | IBED AND SWORN to this  | 6th day of <u>January</u> , 1984 ,  |
| by _ | Arnold    | E. Raether .  |   |
|      |           |   | Margaret Q. Nelson<br>Notary Public   |
|      |           |   | NOTARY PROTIC   |
| Му ( | Commissio | on Expires:   | -   |
|      | A119119   | st 18, 1986   |   |

ENERGY AND MINISPALS DEPARTMENT

### SANTA FE, NEW MEXICO 87...

form C-102 Revised 1G-1-7

Well 140. Operator Breech "A" CAULKINS OIL COMPANY Township Honge County Unil Letter Section 26N Rio Arriba 5W Actual Epstage Location of Well: 1120 200 Producing Formation Dedicated Acresses Blanco Mesa Verde Mesa Verde Dakota Basin Dakota 320 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? If answer is "yes;" type of consolidation Yes ☐ No If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)\_ No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Divisior CERTIFICATION I hereby certify that the information com-1190 O 229 229M Charles Verguer MD MD Superintendent Caulkins Oil Company Date 12-13-82 I hereby certify that the well location n an this plot was plotted from field of octual surveys made by me or my supervision, and that the same RIVATION DI TI ATE

2000

Centificate

SUITE 2100 - 1600 BROADWAY DENVER, COLORADO 80202

> AREA CODE 303 861-4230

## SPECIAL RULES AND REGULATIONS NATURAL GAS PRICING ACT SECTION 6 ADMINISTRATIVE EXEMPTION PROCEDURE

| (B <b>)</b> | Caulkins Oil Company Well <u>Breech D 140 M</u> is an infill well in the Dakota Zone as per R-1670-V.  |
|-------------|--|
| Rule 5      |  |
|             | Caulkins Oil Company plat showing proration units in Section $\underline{11-T26N-R6W}$ and all offset units.   |
| Rule 7      |  |
| (A)         | R-1670-V for Dakota Zone.  |
| (c)         | I hereby certify that Breech D Dakota 140 M, the original/or existing well on the referenced proration unit has not had from date of first delivery of gas, and shall not have its ability to produce into the pipeline restricted by the operator by any affirmative mechanical act such as unreasonably shutting-in, choking down or intentionally damaging the wellbore for the purpose of restricting the ability of the well to produce into the pipeline.  CAULKINS OIL COMPANY Arnold E. Raether, Treasurer |
|             |  |
| SUBS        | CRIBED AND SWORN to this 6th day of January, 1984,   |
| by Arno     | ld E. Raether .  |
|             | Margaret a. Nelson<br>Notary Public  |
| My Commis   | sion Expires:  |
| Au          | gust 18, 1986  |

### STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

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### OIL CONSERVATION DIVISION P. 8. BOX 2088 SANTA FE, NEW MEXICO 87501

Form C-102

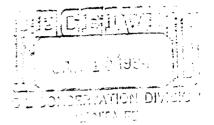
All distances must be from the outer boundaries of the Section Operator CAULKINS OIL COMPANY <u>Breech</u> Unit Letter Section Township Rance County ח 26 NORTH RIO ARRIBA 6 WEST Actual Fastage Location of Well: 880 NORTH 1028 line feet from the Ground Level Elev. Producing Formation Pool Dedicated Acreage: 6597.0 <u> Blanco Mesa Verde & Basin Dakota</u> Mesa Verde & Dakota 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc? If answer is "yes;" type of consolidation . ☐ No Yes If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division CERTIFICATION I hereby certify that the information contained herein is true and complete to the riedge and balief. **@**4 1028 140 140M Charles E. Verquer Superintendent Caulkins Oil Company July 20, 1982 Sec hereby certify that the well location CONSERVATION SANTA F U. S. GEQL FARMINGTON.

Certificate No

SUITE 2100 -- 1600 BROADWAY DENVER, COLORADO 80202

AREA CODE 303 861-4230

January 6, 1984



State of New Mexico Oil Conservation Division PO Box 2088 Santa Fe, New Mexico 87501

Gentlemen:

Enclosed are Caulkins Oil Company's Exemption Certificates for the following wells.

The wells are as follows:

| Breech F | Dak 1                       | E | Breech D | Dak | 341 | M |
|----------|-----------------------------|---|----------|-----|-----|---|
| Breech D | Dak 140                     | M |          | MV  | 341 | M |
|          | MV 140                      | M | State A  | Dak | 62  | M |
| Breech A | Dak 229                     | M |          | MV  | 62  | M |
| Breech   | MV 229<br>Dak 307<br>MV 307 |   |          |     |     |   |

If there are any questions regarding these certificates, please do not hesitate to contact us.

Sincerely,

CAULKINS OIL COMPANY

Carol Keeton
Office Manager

nb

Enclosures

SUITE 2100 - 1600 BROADWAY
DENVER, COLORADO 80202

AREA CODE 303 861.4230

## SPEICAL RULES AND REGULATIONS NATURAL GAS PRICING ACT SECTION 6 ADMINISTRATIVE EXEMPTION PROCEDURE

| (B)         | Caulkins Oil Company W is an infill well in t  | ell <u>Breech D 140 M</u><br>he Mesa Verde Zone as per R-1670-T.  |
|-------------|--|---|
| Rule 5      |  |   |
|             | Caulkins oil Company p<br>Section 11-T26N-R6W  | lat showing proration units in and all offset units.  |
| Rule 7      |  |   |
| (A)         | R-1670-T for Mesa Verd   | e Zones.  |
| (C)         | original/or existing we has not had from date on not have its ability to restricted by the operact such as unreasonable intentionally damaging | Breech D Mesa Verde 140 M , the ell on the referenced proration unit of first delivery of gas, and shall o produce into the pipeline ator by any affirmative mechanical ly shutting-in, choking down or the wellbore for the purpose lity of the well to produce into |
|             |  | A 640 S Raise   |
|             |  | CAULKINS OIL COMPANY Arnold E. Raether, Treasurer   |
| SUBSCR      | RIBED AND SWORN to this  | 6th day of January, 1984  |
| by Arno     | old E. Raether .   |   |
|             |  | Margaret a. Nelson<br>Notary Public   |
| My Commissi | on Expires:  |   |
| August      | 18, 1986   |   |

333 660 80 1370 1650 1880 2310 2640

#### P. Ö. ВОХ 2088 SANTA FE, NEW MEXICO 87501

Form C-102 Revised 10-1-7

|                              |       |                       | All dia        | tences must be f | rom the o           | uter boundaries of  | the Section | ۹.             |   |
|------------------------------|-------|-----------------------|----------------|------------------|---------------------|---------------------|-------------|----------------|---|
| peralor                      |       |                       |                |                  | Leose               |                     |             |                | Well 140.   |
|                              |       | IL COMPANY            |                | - <del></del>    | L                   | Breech D            |             |                | 140-M   |
| D D                          | Secti | on<br>                | Township<br>26 | NORTH            | Ron                 | 6 WEST              | County      | IO ARRIBA      |   |
| .ciual Fosioge Loca<br>880   |       |                       | RTH            | line and         | 1028                | ,<br>3 <u>tce</u> t | from the    | WEST           | line  |
| round Level Elev.            |       | Producing Form        | notion         |                  | Pool                |                     |             |                | Dedicated Acreage:  |
| 6597.0                       | 1     | Mesa Ver              | de & D         | akota            | Blance              | o Mesa Verde        | e & Bas     | in Dakota      | 320 Acre:   |
|                              |       | •                     |                | -                | · .                 | olored pencil or    |             | •              | •   |
| 2. If more that interest and |       |                       | dedicate       | d to the well    | , outline           | e each and ider     | atify the   | ownership th   | ercof (both as to working                                 |
|                              |       |                       |                | wnership is d    |                     | d to the well, h    | nave the    | interests of   | all owners been consoli-                                  |
| Yes [                        |       | No If an              | swer is '      | "yes," type of   | consoli             | idation             |             |                |   |
| If answer is<br>this form if |       | _                     | wners a        | nd tract descr   | iptions             | which have act      | tually be   | en consolida   | ted. (Use reverse side of                                 |
| No allowable                 | e wil | l be assigned         |                |                  |                     |                     |             | -              | nunitization, unitization, approved by the Division       |
|                              |       |                       | -              |                  |                     | 1 1                 |             |                | CERTIFICATION   |
| ,000                         |       |                       |                |                  |                     |                     |             | I hereby ce    | ertify that the information con-                          |
| O                            | ļ     |                       |                |                  |                     | 1                   |             | tained here    | in is true and complete to the                            |
|                              | \     |                       |                |                  |                     | ! •                 |             | best of my     | knowledge and ballet.                                     |
| 1028'                        | GM    |                       |                |                  |                     |                     |             | Sho            | eles E. Verguer   |
| /+<br>                       | — †   |                       |                |                  |                     |                     |             | Nume           | . /   |
|                              | 1     |                       |                |                  | 1                   | l                   | ;           | Position       | s E. Verquer  |
|                              | 1     |                       |                |                  | Į                   |                     |             | Superin        | tendent   |
|                              |       |                       |                |                  | ]<br>               |                     |             | Caulkin        | s Oil Company   |
| . •                          |       | ••                    |                |                  | i                   |                     |             | Date           |   |
|                              | -4    |                       | _Sec.          | 11               |                     |                     |             | July 2         | 0, 1982   |
|                              | 710   | ो<br>इस्स्यास्य       | 311            |                  | (                   |                     |             |                |   |
|                              | . i   | . 4 * *               |                |                  |                     |                     |             | }              | ertily that the well location                             |
|                              | IJΑ̈́ | 1 1 0 1984            |                |                  | ंग                  |                     |             | ł              | is plat was platted from field tool surveys made by me ar |
|                              | N. J. |                       | التاير         |                  |                     |                     | 1           | 1              | pervision, and that the some                              |
| يهاب عداد                    |       | RVATION OF<br>ANTA FE | ا المستشيع     | REC              | EN                  | /ED                 |             | is true and    | correct to the best of my                                 |
|                              | י     |                       | 1              |                  |                     |                     |             | knowledge      | CAMO SUP  |
|                              | - †   | 7 . 1 # 644           |                | Lu               | E 21-               | 198 <u>5</u> — — L  | -7          | E ENL          | MEX/cl982   |
|                              | i     |                       |                | 11 8 68          | ologio <del>)</del> | N. M.               |             | Dan Estreyed   | 1 2 1 3 1   |
|                              | 1     |                       | ł              | FARI             | MINGTON             | N. M.               |             | Alles          | 318 Lander  |
|                              | 1     |                       | Į              |                  |                     |                     |             | Registered Pro | unyegou & tratager  |
|                              | 1     |                       | l              | •. •.            |                     |                     |             | Charles        | C. STerboking   |

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Certificate No. 5980

### Attorney General



PAUL BARDACKE Attorney General

### Department of Justice

P.O. Drawer 1508 Santa Fe, New Mexico 87504 Telephone: (505) 827-6000 JOHN BIGELOW Deputy Attorney General

February 16, 1984

Mr. Joe D. Ramey, Director Oil Conservation Commission P. O. Box 2088 Santa Fe, NM 87501

Re: Requests for Exemptions from New Mexico Natural Gas Pricing Act

Dear Mr. Ramey:

Upon receipt of your letter of November 1, 1983, informing the Attorney General of possible violations of the New Mexico Natural Gas Pricing Act, this office undertook an investigation of those charges. As a result, the Attorney General determined that there have been and continue to be violations of the pricing provisions of the Act, and a decision was made to seek damages in district court.

These damages arise because several producers failed to obtain exemptions from coverage of the Act for infill wells and yet sold the gas from those wells at the price which would have been applicable if an exemption had been granted. Some of these producers have now filed requests for exemptions.

The decision of the Attorney General to enforce the Act under Section 62-7-7 (E) NMSA 1978 (1983 Cumm. Supp.) preempts the authority of the Oil Conservation Commission to consider or act on any request for retroactive exemptions. However, subject to certain procedural steps, we have come to the conclusion that it would be appropriate for the Commission to proceed to process these applications for possible prospective exemptions.

Because of the pending litigation, the Commission should consider and act on applications for exemption status on production from wells occuring after the date of the filing of the lawsuit, November 15, 1983. Any production occuring before that date is the subject of the counterclaims and cross-claims filed by the Attorney General and the Commission

Mr. Joe D. Ramey, Director February 16, 1984 Page 2

may not therefore act on requests involving that production. In addition, the Attorney General reserves the right to bring enforcement action against producers or purchasers for violations of the New Mexico Natural Gas Pricing Act for production occuring after November 15, 1984, depending on the findings and the outcome of the Commission hearings.

The additional procedural steps which we recommend should be taken are:

- 1) The administrative procedure established in order R-5436 may be used to establish application requirements but these prospective applications should not be approved administratively.
- 2) Each of these exemption requests should be brought to a hearing before the Oil Conservation Commission.
- 3) At the hearing of these exemptions requests, the applicant for exemption should have the burden of demonstrating that the exemption criteria set forth in Section 62-7-5 are met. In addition, the applicant should be required to certify, under oath or by affidavit, that the existing well on the proration unit has not had its ability to produce into the pipeline restricted in any manner since the drilling of the infill well.
- 4) The exemption hearing should be open to public participation under the same conditions that are applicable to all other Oil Conservation Commission hearings.
- 5) In the absence of objections by any party, the Commission may approve these applications based upon the filing made in accordance with the administrative procedure set forth in Order No. R-5436 and the additional requirements of paragraph No. 3, above.
- 6) It may be that a review of this infill problem will indicate that some additional reporting requirement is advisable. The order resulting from the hearing, whether opposed or not, will provide an opportunity to impose those reporting requirements.

I understand that in addition to the normal Commission notice procedure, the Public Service Commission has requested that it be given specific notice of any exemption hearing and I request that this office also receive such special notice.

Mr. Joe D. Ramey, Director February 16, 1984 Page 3

Because many applications for exemption are now pending, I recommend that the Commission immediately take action to begin processing them, consistent with the suggestions contained in this letter. I shall appreciate your notifying me of your decision to proceed at your earliest opportunity, so that appropriate representations may be made to the court at a hearing now scheduled in the litigation for February 23, 1984. It would be helpful if your notification to me were in writing.

Thank you very much for your assistance. Please feel free to call on me at any time regarding this matter.

JOHN BIGELOW

Sincerely,

Deputy Attorney General

JB:lm

cc: Mr. Perry Pearce

Mr. Gary Epler

### PROSPECTIVE

| DATE   | OPERATOR         | WELL NAME   | LOCATION                           |
|--------|------------------|---|------------------------------------|
| 4-5-84 | Caulkins Oil Co. | State "C" Com<br>Well No. 235-R<br>Pictured Cliffs  | Sec. 16, T-26-N, R-6-W, Rio Arriba |
| 4-5-84 | Caulkins Oil Co. | <pre> √ Breech Well No. 307-M Pictured Cliffs</pre> | Sec. 13, T-26-N, R-7-W, Rio Arriba |
| 4-5-84 | Caulkins Oil Co. | Breech B Well No. 220-R Basin Dakota V.C.           | Sec. 14, T-26-N, R-7-W, Rio Arriba |

Jason Kellahin
W. Thomas Kellahin
Karen Aubrey
James B. Grant

# KELLAHIN and KELLAHIN Attorneys at Law El Patio - 117 North Guadalupe Post Office Box 2265 Santa Fe, New Mexico 87504-2265

Telephone 982-4285 Area Code 505

April 5, 1984

Mr. Joe D. Ramey Oil Conservation Commission Post Office Box 2088 Santa Fe, New Mexico 87501 APR 5 1984

LLUZIVED

Re: Applications of Caulkins Oil Company for Exemption from the Application of the New Mexico Natural Gas Pricing Act for Three Replacement Wells

Dear Mr. Ramey:

Enclosed please find Applications for Exemption from the Provisions of the New Mexico Natural Gas Pricing Act for the following wells:

- (1) Replacement Well R325-R
- (2) Replacement Well 307-M
- (3) Replacement Well 220-R

Caulkins Oil Company requests that these exemptions be effective as of the date of first production from the well.

By filing these applications Caulkins does not admit that the granting of applications is anything but a nondiscretionary ministerial act.

While Caulkins Oil Company does not believe that a hearing is required in order to obtain approval of these applications in the event the Commission determines that a hearing is necessary we would appreciate it if one could be set as soon as possible.

By copy of this letter we are filing a duplicate set of applications with the Aztec office.

Thank you for your assistance.

Karen A

KA:mh

Enclosures

cc: Mr. Arnold Raether, Caulkins Oil Company

Mr. Frank Chavez, Aztec office

Rule #1

Replacement wall 235-R, located 1070' From North and 920' From East of Section 16, 26N 6W drilled to replace well No. 235 located 990' From North and 1800' From East of Section 16, 26N 6W.

Rule #2

235 well spudded 11-22-51 open hole Completion. Interval 3029' to 3105' shot with 660 Qt. SNG 1-9-52. No record of when well turned on line.

11-17-61 Open hole interval 3036' to 3065' Fractured with 50,000 # 10-20 sand and 29,540 gallons water. Test after Fracture treatment 534 MCFPD. Test before Fracture treatment 103 MCFPD.

7-5-62 Moved in Rig to pull 1" tubing plugged with sand. Tubing was dropped in dry hole while coming out. Fished for 1" tubing and cleaned out to 2730' leaving 21 joints 1" tubing in hole. Reran 1" tubing to 2726' and turned well on line.

Rule #4

Set for hearing.

Rule # 5

Plat attached.

Rule #6

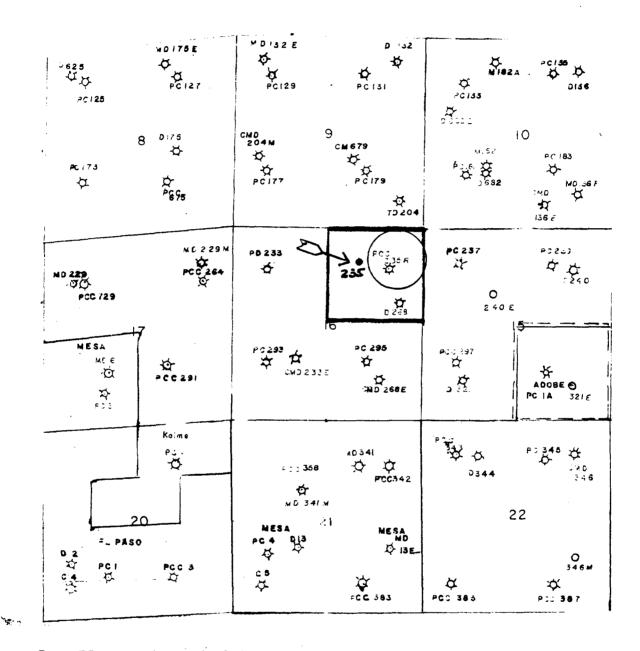
- (a) Cost of replacing 235 Pictured Cliffs in new well 235-R as allocated from total cost of nwe well, \$46,856.90.
- (b) 235 has formation damage due to not being able to remove fluids below 2726'.
- (d) Plugging information on 235 attached.

Ru1e #8

(235-R) Copy of spudding notice, Completion report and Gas Company of New Mexico Notice of 1st delivery of gas.

### P. O. BOX 780 FARMINGTON, NEW MEXICO 87401

PRORATION UNIT: NE 1/4 of Section 16 26N 6W, Rio Arriba County, N.M.
Well No. 235 - Original well Pictured Cliffs Zone, marked with arrow
Well No. 235 R - Replacement well Pictured Cliffs Zone, marked with circle
All acreage on this plat, not otherwise identified, operated by Caulkins



P or PC = Pictured Cliffs Completion

C = Chacra Completion
M or MV = Mesa Verde Completion
D = Dakota Completion

| . OF COPIES RECEIVED  | S  | )  | Form C-103  |
|---|--|--|---|
| DISTRIBUTION  |  | ·* `   | Supersedes Old<br>C-102 and C-103   |
| SANTA FE  |  | NEW MEXICO OIL CONSERVATION COMMISSION   |   |
| FILE  |  |  |   |
| U.S.G.S.  |  |  | 5a. Indicate Type of Lease  |
| LAND OFFICE   |  |  | State T Fee.  |
| OPERATOR  | 3 -  |  | 5. State Oil & Gas Lease No.  |
|   |  |  | E-291-25  |
| (DO NOT USE THIS FO<br>USE  | SUNDR  | LY NOTICES AND REPORTS ON WELLS  PROBALS TO BRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVA   | ole.  |
| OIL GAS WELL WELL   | . 🗗  | OTHER-   | 7. Unit Agreement Name  |
| 2. Name of Operator   |  |  | 8. Farm or Lease Name   |
|   | Caull  | kins Oil Company   | State C. Comm.  |
| 3. Address of Operator  |  |  | 9. Well No.   |
|   | Post   | Office Box 780, Farmington, New M  |   |
| 4. Location of Well   |  | A  | 10. Field and Pool, or Wildcat  |
| UNIT LETTER B   |  | 990 FEET FROM THE North LINE AND 1800  | FEET FROM South Blanco PC   |
| <u> </u>  |  |  |   |
| THE East  | INE, SECTIO  | ON 16 TOWNSHIP 26-N RANGE 6-W  | имем. (()))))))))   |
|   |  |  |   |
|   |  | 15. Elevation (Show whether DF, RT, GR, etc.)  | 12. County  |
|   | 717777   | 6654 DF  | Rio Arriball  |
| 16.   | Check .  | Appropriate Box To Indicate Nature of Notice, Rep  | ort or Other Data   |
| NOTIC   |  |  | SEQUENT REPORT OF:  |
|   | _  | **   |   |
| PERFORM REMEDIAL WORK   | ]  | PLUG AND ABANDON A REMEDIAL WORK   | ALTERING CASING   |
| TEMPORARILY ABANDON   | ]  | COMMENCE DRILLING OPNS.  | PLUG AND ABANDORMENT  |
| PULL OR ALTER CASING  | ]  | CHANGE PLANS CASING TEST AND CEMENT.   | 104   |
|   | _  |  |   |
|   | _  | OTHER  |   |
| отиея   | ·  | OTHER  |   |
|   | mpleted Or   |  |   |
|   | mpleted Or   | perations (Clearly state all pertinent details, and give pertinent date  |   |
| 17. Describe Proposed or Co work) SEE RULE 1103.  |  |  | es, including estimated date of starting any proposed   |
| 17. Describe Proposed or Co<br>work) see RULE 1703.<br>Present<br>TD 3105   | condi  | perations (Clearly state all pertinent details, and give pertinent date tion: Flowing avg. 33 MCFPD to pi  | es, including estimated date of starting any proposed   |
| 17. Describe Proposed or Cowork) SEE RULE 1703.  Present TD 3105 8 5/8" c   | condit<br>•<br>asing   | perations (Clearly state all pertinent details, and give pertinent date tion: Flowing avg. 33 MCFPD to pi  | es, including estimated date of starting any proposed peline.   |
| 17. Describe Proposed or Cowork) SEE RULE 1103.  Present TD 3105 8 5/8" c 5 1/2" c  | conditasing  | perations (Clearly state all pertinent details, and give pertinent date tion: Flowing avg. 33 MCFPD to pi cemented top to bottom 605° cemented 3019° to approx 1600° (to   | es, including estimated date of starting any proposed peline.   |
| 17. Describe Proposed or Cowork) SEE RULE 1703.  Present TD 3105 8 5/8" c 5 1/2" c 1" line  | conditasing asing pipe   | perations (Clearly state all pertinent details, and give pertinent data tion: Flowing avg. 33 MCFPD to pi cemented top to bottom 605° cemented 3019° to approx 1600° (to tubing at 2726°.  | es, including estimated date of starting any proposed peline.  op of Alamo 2315†)   |
| 17. Describe Proposed or Cowork) SEE RULE 1703.  Present TD 3105 8 5/8" c 5 1/2" c 1" line Junk 1"  | conditasing asing pipe   | perations (Clearly state all pertinent details, and give pertinent date tion: Flowing avg. 33 MCFPD to pi cemented top to bottom 605° cemented 3019° to approx 1600° (to   | es, including estimated date of starting any proposed peline.  op of Alamo 2315†)   |
| 17. Describe Proposed or Cowork) SEE RULE 1703.  Present TD 3105 8 5/8" c 5 1/2" c 1" line Junk 1" well.)   | conditasing asing pipe tubing  | perations (Clearly state all pertinent details, and give pertinent date tion: Flowing avg. 33 MCFPD to pi cemented top to bottom 605° cemented 3019° to approx 1600° (to tubing at 2726°.  g below 2726°. (Junk in well make   | es, including estimated date of starting any proposed peline.  op of Alamo 2315*) es it impossible to clean   |
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| 17. Describe Proposed or Cowork) SEE RULE 1703.  Present TD 3105 8 5/8" c 5 1/2" c 1" line Junk 1" well.) Replacem proposed  Pull 1" Run 2" t                   | conditations asing pipe tubing ent we to pi  | perations (Clearly state all pertinent details, and give pertinent data tion: Flowing avg. 33 MCFPD to picemented top to bottom 605' cemented 3019'to approx 1600' (to tubing at 2726'.  g below 2726'. (Junk in well make the sell has been drilled in this prorating and abandon this well in following now set at 2726'.  with packer and set at approx 270   | es, including estimated date of starting any proposed opeline.  op of Alamo 2315*) es it impossible to clean ation unit. It is now owing manner:  |
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| 17. Describe Proposed or Cowork) SEE RULE 1103.  Present TD 3105 8 5/8" c 5 1/2" c 1" line Junk 1" well.) Replacem proposed  Pull 1" Run 2" t 2700' to Spot 100 | condi-<br>asing<br>asing<br>pipe t<br>tubing<br>to pi<br>tubing<br>tubing<br>TD.   | perations (Clearly state all pertinent details, and give pertinent data tion: Flowing avg. 33 MCFPD to picemented top to bottom 605' cemented 3019' to approx 1600' (to tubing at 2726'. g below 2726'. (Junk in well make the sell has been drilled in this prorating and abandon this well in following avg. 2726'. with packer and set at approx 2727. Then fill pipe 2700' to 100' with ent plug 100' to surface, and institutions.  | es, including estimated date of starting any proposed peline.  op of Alamo 2315') es it impossible to clean ation unit. It is now owing manner:  00' and spot cement plug of 9# Gel Base Mud. Esall marker. |
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| NO. OF COPIES RECEIVED                              | 6  | and the second second  | · **                                    |                  | Form C-103                          |                    |
|---|--|--|---|------------------|-------------------------------------|--------------------|
| DISTRIBUTION  | 1 1  |  |   | •                | Supersedes Old                      |                    |
| SANTA FE  | 1  | NEW MEXICO OIL CON   | ISERVATION COMMISSION                   |                  | C-102 and C-103<br>Effective 1-1-65 |                    |
| FILE  | 17   |  |   |                  |                                     |                    |
| U.S.G.S.  |  |  |   |                  | Sa. Indicate Type of Lea            | ise                |
| LAND OFFICE   |  |  |   |                  | State X                             | Fee                |
| OPERATOR  | 4 -  |  |   |                  | 5. State Oil & Gas Leas             |                    |
|   | <del>                                     </del> | ı  |   |                  | E-291-25                            | '                  |
| (DO NOT USE THIS FO                                 | SUNDR  | Y NOTICES AND REPORTS OF   | N WELLS<br>BACK TO A DIFFERENT RESERVOI |                  |                                     |                    |
| F   | "APPLICAT  | POSALS TO DRILL OR TO DEEPEN OR PLUG<br>ION FOR PERMIT - " (FORM C-101) FOR SI | JCH PROPOSALS.)                         |                  |                                     | 7777777            |
| OIL GAS WELL WELL                                   | . 🖵  | OTHER•   |   |                  | 7. Unit Agreement Name              | }                  |
| 2. Name of Operator                                 |  |  |   |                  | 8. Farm or Lease Name               |                    |
| Ca  | ulkins   | Oil Company  |   |                  | State C Comm.                       |                    |
| 3. Address of Operator                              |  |  |   | <del>v-: 2</del> | 9. Well No.                         |                    |
| p   | O Box  | 780. Farmington, New Me  | ord an Solint                           |                  | 23                                  | _                  |
| 4. Location of Well                                 | VaUA   | TOTAL CATHETINE  | 32.100 0/401                            | <del></del>      | 10. Field and Pool, or W            |                    |
| UNIT LETTER B                                       |  | 990 FEET FROM THE North  | LINE AND                                | _ FEET FROM      | South Blanco P                      | c                  |
|   |  |  |   |                  | TITILLILLI                          |                    |
| THE East  | LINE, SECTI                                      | DN <u>16</u> TOWNSHIP <u>26</u>  | N RANGE 6W                              | NMPM.            |                                     |                    |
| mmmmm   | m  | 15. Elevation (Show whether  | TOP BY CR                               |                  | 12. County                          | <i>HHHH</i>        |
|   |  |  | 654 Gr                                  | -                | Rio Arriba                          |                    |
| 16.   | Check  | Appropriate Box To Indicate  |   | ar or Orb        | <del></del>                         | **********         |
| NOTI  |  | APPROPRIATE BOX TO INDICATE  |   |                  |                                     |                    |
| NOTT  | CE OF I  | TENTION TO:  | 208                                     | SEQUENT          | REPORT OF:                          |                    |
|   | 7  |  | 1                                       |                  |                                     |                    |
| PERFORM REMEDIAL WORK                               | ㅓ  | PLUG AND ABANDON   | REMEDIAL WORM                           | H                | ALTERING CAS                        |                    |
| TEMPORARILY ABANDON                                 | 4  | <u></u>  | COMMENCE DRILLING OPNS.                 | <b>-</b>         | PLUG AND ASA                        | HOONMENT T         |
| PULL OR ALTER CASING                                | لـ   | CHANGE PLANS   | CASING TEST AND CEMENT JO               | ;s               |                                     | _                  |
|   |  | _  | 1 OTHER                                 |                  |                                     | —— LJ              |
| OTHER   | <del></del>                                      |  | 1                                       |                  |                                     |                    |
| 17. Describe Proposed or Co<br>work) SEE RULE 1103. | ompleted O                                       | perations (Clearly state all pertinent de                                      | tails, and give pertinent dates         | s, including     | estimated date of starting          | any proposed       |
|   |  |  |   |                  |                                     |                    |
| 8-11-78 - Pul                                       | led l"   | tubing set at 2626.  |   |                  |                                     |                    |
| Dam   | 20 +1  |  | 2690                                    | <b>.</b> .       |                                     |                    |
|   |  | ping with packer set at  | 2000 and squeezed                       | cement           | away 2000 to 3.                     | LU5.               |
| US <del>O</del>                                     | a /j sa  | icks cement.   | -                                       |                  |                                     |                    |
| 8-12-78 Spo   | tted 9.  | .1# Gel based mud 2680 t   | to 650°.                                |                  |                                     |                    |
|   | ,,,  |  |   |                  |                                     | •                  |
| Spo   | tted ce  | ement 650 to 550 inside  | and outside of 5 ]                      | 1/2" cas         | sing to tie 8 5                     | /8"                |
|   |  | sing to formation.   |   |                  | ,                                   |                    |
|   |  | <b>3</b>   |   |                  |                                     |                    |
| Spo   | tted 10  | 00 plug 0 to 180 in to   | op of 5 1/2" casing                     | g.               |                                     | \                  |
| · • -   |  |  | · ·                                     | -                |                                     | 1                  |
| 8-15-78 Wel   | ded 4 1  | /2" OD marker to top of  | 5 1/2" casing.                          | _                | SEP 15 19                           | 78                 |
|   |  | ,  | ,                                       |                  | 1                                   |                    |
|   |  | •  |   |                  | OIL CON. CO                         | M. /               |
|   |  |  |   |                  | DIST. 3                             |                    |
| Notes Mill  | enshwd +   | subsequent report when   | location aleaned                        | and man          | <b>\</b>                            | no ati an          |
| Note: Will  | SUDIFF   | subsequenc report when   | rocation creamed                        | and 1.49         | dy lor that h                       | ephacmou.          |
|   |  |  |   |                  |                                     |                    |
| 18. I hereby certify that the                       | information                                      | above is true and complete to the best   | of my knowledge and belief.             |                  |                                     |                    |
| a() a   |  | 1  | •                                       |                  |                                     |                    |
| 1000  | ر تح ر   | J  | Superintendent                          |                  |                                     | 70                 |
| SIGNED Y  |  | TITLE  | Superintendent                          |                  | DATE 9-8-                           | <u> </u>           |
| $\sim$  | / /  |  | SHEEDVICOR DISTRICT OF A                |                  |                                     | - 4070             |
| /1K   | 1/10   | udicil-  | SUPERVISOR DISTRICT 🖫 ъ                 |                  | DATE JUL 1                          | ) 19/ <del>9</del> |
| APPROVED BY A                                       | al Ven   | TITLE  |   | <del></del>      | DATE OUL -                          |                    |
| CONDITIONS OF APPROVA                               | L. IF WHY  | 1  |   |                  |                                     |                    |

| SANTA FE / NEW MEXICO OIL CONSERVATION COMMISSION   | Superseaes C-102 and C-103 Effective 1-1-65         |
|---|---|
| U.S.G.S.  LAND OFFICE   | State X Fee 1                                       |
| OPERATOR /  | 5. State Oil 6 Gas Lease No.<br>E-291-17 & E-201-25 |
| SUNDRY NOTICES AND REPORTS ON WELLS  (DO NOT USE THIS FORM FOR PROPOSALS TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  USE "APPLICATION FOR PERMIT _" (FORM C-10)) FOR SUCH PROPOSALS.) |   |
| OIL GAS OTHER-  | 7. Unit Agreement Name                              |
| 2. Name of Operator Caulkins Oil Company  | 8. Form or Lease Name                               |
| Address of Operator   | State "C" Com                                       |
| P.O. Box 780 Farmington, New Mexico   | 235-R   |
| JAIT CETTER A 1070 FEET FROM THE NORTH LINE AND 920 FEET FROM   | South Brantoupt<br>Otero-Chacra                     |
| THE East LINE, SECTION 16 TOWNSHIP 26N RANGE 6W HMPM.   |   |
| 15. Elevation (Show whether DF, RT, GR, etc.)   | 12. County  |
| 6530 Gr   | Rio Arriball  |
| Check Appropriate Box To Indicate Nature of Notice, Report or Oth NOTICE OF INTENTION TO: SUBSEQUENT  | •   |
| PERFORM REMEDIAL WORK PLUS AND ABANDON COMMENCE DRILLING OPNS.  PLUS OR ALTER CASING CASING CASING CASING TEST AND CEMENT JOS   | PLUS AND ABANDONMENT                                |
| OTHER   |   |
| .7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including work) SEE RULE 1703.  | estimated date of starting any proposed             |
| Spud at 2:00 PM 6-21-78   |   |
| Drilled 12 1/4" hole to 100'.   |   |
| Cemented 8 5/8" 24# J-55 New Casing at 97° with 100 sa  | cks 2% CaCL.  |
| Plug down at 9:15 pm 6-21-78  |   |
| Cement circulated to surface.   | orn a   |
| Tested casing with 500# 6-22-78.  |   |
| No decrease in pressure.  | L 6 1978<br>CON. COM.                               |
|   | DIST. 3   |
| 18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.  | Form  |
| Hanso Deur Je Blagicett HILE Prod. Foreman M  | 5 U E6124 F8D                                       |
| Soul & Cong DEPUTY OIL & GAS INSPECTOR, DIST. #3  | JUL 3 1978 6 1978                                   |
|   | thine Mark Posts                                    |

| NO. OF COMIES HICELY                  | FD 6                          | $\rightarrow$       |                         |           |                                       |                | /                        | <b>-</b> )                                       | 17                                     | orm C-1        | 05                               |
|---------------------------------------|-------------------------------|---------------------|-------------------------|-----------|---------------------------------------|----------------|--------------------------|--|--|----------------|----------------------------------|
| DISTRIBUTION                          |                               |                     |                         |           |                                       |                |                          |  | Ft-                                    | avised         | 11-1-76                          |
| SANTA FE                              |                               | NEW                 | MEXICO (                | DIL CON   | SERVATION                             | 4 CC           | OMMISSIO                 | N  |  |                | Type of Lease                    |
| FILE                                  |                               | WELL COMPL          | ETION O                 | R REC     | OMPLETIO                              | N R            | EPORT                    | AND LOC  | 5 l                                    | 111. XX        | S Gas Louse tio.                 |
| u.s.g.s.                              |                               |                     |                         |           |                                       |                |                          |  | 1                                      |                | .7 and E-291-25                  |
| LAND OFFICE                           |                               |                     |                         |           |                                       |                |                          |  | 777                                    | / <i>L/L</i> / |                                  |
| OPERATOR                              |                               | <del></del>         |                         |           |                                       |                |                          |  |  |                |                                  |
| Ia. TYPE OF WELL                      |                               |                     |                         |           |                                       |                |                          |  | 7. Uni                                 | it Agree       | ement liame                      |
|                                       | OIL                           |                     | K.                      |           |                                       |                |                          |  | )                                      |                | •                                |
| b. TYPE OF COMPLE                     |                               | - Lange WELI        | لتا                     | DRY []    | OTHER                                 |                |                          | ····   | 8. Fa                                  | rm or L        | ease Nume                        |
| NEW WOI                               |                               | N                   |                         | 5VR       | OTHER                                 |                |                          |  | l s                                    | TATE           | CCOMM                            |
| 2. Name of Operator                   |                               |                     |                         |           |                                       |                |                          |  | 9. Wel                                 | II No.         |                                  |
|                                       | IS OIL COMP                   | ANY                 |                         |           |                                       |                |                          | -  |  | 235            |                                  |
| 3. Address of Operator                |                               |                     |                         |           |                                       |                | •                        |  |  |                | OPPAGRAWIIdeat                   |
|                                       | BOX 780, FA                   | RMINGTON, 1         | VEW MEX                 | ICO       |                                       |                |                          |  | SC                                     | HTUC           | BLANCO PC                        |
| 4. Location of Well                   |                               |                     |                         | •         |                                       |                |                          |  |  |                |                                  |
| UNIT LETTER A                         |                               | 1070                |                         | North     | ı.                                    |                | 920                      |  |  |                |                                  |
| UNIT LETTER                           | LOCATED                       | PEET I              | TROM THE                |           | LINE AND                              | $\overline{T}$ | 77777                    | FEET FROM  | 1 12. 0                                | sunty          | <i></i>                          |
| THE East LINE OF                      | 16 -                          | wp. 26N m           | .e. 6w                  | NMPM      |                                       | III            |                          |  |  | -              |                                  |
| 15. Date Spudded                      |                               |                     |                         |           |                                       | leva           | tions (D)                | $\mathcal{L}$ , $RKB$ , $RT$ ,                   | GR, etc.                               | ) 19. E        | Clay. Cashinghead                |
| 6-21-78                               | 6-29-78                       |                     | 8-8-78                  |           | -                                     |                | 6530                     | GR   |  |                | 6531                             |
| 20. Total Depth                       |                               | g Back T.D.         | 22.                     | i Multipl | e Compl., Hov                         | <b>"</b>       | 23. Inter                | vals , Rote                                      | ry Tools                               | ;              | , Cable Tools                    |
| 3976                                  | 3                             | 976                 |                         | two       |                                       |                | Distr                    | ed By ,  | 0-397                                  | 76             |                                  |
| 24. Producing Interval(s<br>2920-3017 | ), of this comple<br>Pictured |                     | m, Name                 |           | Zerli                                 | F              | $\overline{\mathcal{L}}$ |  |  | 25             | . Was Directional Survey<br>Made |
| 3800- 3906                            | Chacra                        | OTTIIS              |                         |           | <b>RLL[]</b>                          | /Ł             | 0/                       |  |  |                | No                               |
| 26, Type Electric and O               | ther Logs Run                 |                     |                         |           | CEDIE                                 |                | $\overline{}$            |  |  | 27. Wa         | s Well Cared                     |
| CRN                                   |                               |                     |                         | •         | SEP 15                                |                |                          |  | l                                      |                | No                               |
| 28.                                   |                               | CA                  | SING RECO               | RD RO     | L DONG SE                             | XON.           | Ro wgel)                 | <del></del>                                      | ······································ |                |                                  |
| CASING SIZE                           | WEIGHT LB.                    | /FT. DEPT           | H SET                   |           | E SDIST.                              | 3              | CEM                      | ENTING RE  | CORD                                   |                | AMOUNT PULLED                    |
| 8 5/8                                 | 24                            |                     | 00                      |           | 8                                     | _              |                          | 00   |  |                | None                             |
| 4 <u>분</u>                            | 10.5                          | 39                  | 76                      | 7         | 7/8                                   |                | 7                        | 40   |  |                | None                             |
|                                       |                               |                     |                         |           |                                       |                | <del> </del>             |  |  | <del> </del>   | <del> </del>                     |
|                                       |                               | 11150 055000        |                         |           |                                       |                |                          | <del>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del> | 200000                                 |                |                                  |
| 29.                                   |                               | INER RECORD         | Taxasa                  |           |                                       |                | 30.                      |  | TUBING                                 |                | 7                                |
| SIZE                                  | TOP                           | BOTTOM              | SACKS C                 | EMENI     | SCREEN                                |                | 11                       |  | EPTH SE                                | ET             | PACKER SET                       |
|                                       |                               | <del></del>         |                         |           |                                       |                | 1분                       |  | 3901                                   | <del></del>    | None                             |
| 31. Perforation Record (              | Interval, size an             | d number)           | <del></del>             |           | 32.                                   | ACIE           | SHOT                     | FRACTURE   | CEMEN                                  | IT SQU         | EEZE, ETC.                       |
| Two .38 hol                           |                               |                     | lowing:                 |           | DEPTH                                 |                |                          |  |  |                | D MATERIAL USED                  |
|                                       |                               | 19, 3825,           |                         | 845.      | 2920- 3                               |                |                          |  |  |                | 0 20-40 sand                     |
| 3854. 3862                            | 2. 3883, an                   | id 3905. Oi         | ne .38                  | hole      |                                       |                | ·                        | and 1/   |  | ~ ~            |                                  |
| for: 2920                             | 2926, 29                      | 40, 2945,           | 2950, 2                 | 957,      | 3800= 3                               | 900            | 5                        |  |  |                | 00 #20-40 sand                   |
| 2970, 298                             | 34, 3006, a                   | and 3017.           |                         |           |                                       |                |                          | and 1/   |  |                |                                  |
| 33.                                   |                               |                     |                         |           | UCTION                                |                |                          |  |  |                |                                  |
| Date First Production                 | Produ                         | ection Method (Flo  | wing, <sub>b</sub> as l | ift, pump | ing – Size and                        | typ            | e pump)                  |  | Well                                   |                | (Prod. or Shut-in)               |
| 8-15-78<br>Date of Test               | Litera Posted                 | flowing             | I then les              | E         | Oil — Bbl.                            |                | S 14                     | DE: 191-   |  |                | t In                             |
|                                       | Hours Tested                  | Choke Size          | Prod'n.<br>Test Pe      |           | Oir — Bat.                            | 1              | Gus - M<br>199           | ı  | ter — Lib                              | "              | Gds—Oll Hatto                    |
| 8-15-78 Flow Tubing Press.            | Casing Pressur                |                     | 4- Cil - B              | bl.       | Gas - M                               | ICF            |                          | Water - Bbl.                                     |  | Toil o         | Gravity - API (Corr.)            |
| 40                                    | 435                           | Hour Rate           |                         |           | ŧ                                     | .59            | i                        |  |  | "              |                                  |
| 34. Disposition of Gus (              |                               | el, vented, etc.)   |                         |           |                                       | - / /          | ·                        | Te   | st Witnes                              | wed By         | ,                                |
|                                       | VENTED                        |                     |                         | •         |                                       |                |                          | 1  |  | ·              |                                  |
| 35, List of Attachments               |                               |                     | <del></del>             |           | · · · · · · · · · · · · · · · · · · · |                |                          |  |  | <del></del>    |                                  |
|                                       |                               |                     |                         |           |                                       |                |                          |  |  |                |                                  |
| 36. I hereby certify that             | the information s             | thoron on both side | es of this f            | rm is tru | e and complet                         | ew             | the best                 | of my knowle                                     | dge and                                | belief.        |                                  |
|                                       | 10                            | 91)                 |                         |           |                                       |                |                          |  |  |                |                                  |
| SIGNED                                | rankes                        | 6. Le               | agreem                  | CE        | Supt                                  | •              |                          |  | DATE                                   | 9              | <del>-8-78</del>                 |
|                                       |                               |                     | /                       |           |                                       |                |                          |  |  |                |                                  |

|     | 6   | 4  |  | <i>I</i> .  |
|-----|---|--|--|---|
|     | DISTRIBUTION  | NEW MEXICO OIL C   |  | Form C-104  |
| -   | SANTA FE /  | REQUEST  | FOR ALLOWABLE  | Supersedes Old C-104 and C-11   |
|     | U.S.G.S.  | <b>┤</b>   | AND  | Effective 1-1-65  |
|     | LAND OFFICE   | - AUTHORIZATION TO TRA   | ANSPORT OIL AND NATURAL G  | AS  |
|     | Tou I   | 1  |  | -   |
|     | TRANSPORTER GAS /   | <u></u>  |  |   |
|     | OPERATOR 3 -  |  |  |   |
| ı.  | PRORATION OFFICE  | <u> </u>   |  |   |
|     | Caulkins Cil Company  |  | •  |   |
|     | Address   |  |  |   |
|     | Post Office Box 780, I  | Farmington, New Mexico   |  |   |
|     | Reason(s) for filing (Check proper box  | ,  | Other (Please explain)   | ·   |
|     | New Well  | Change in Transporter of:  | ,  |   |
|     | Recompletion Change in Ownership  | Casinghead Gas Conder  |  |   |
|     | County in Constant  | Casinghead Gas Conder  | (amend   | 1   |
|     | If change of ownership give name  |  |  |   |
|     | and address of previous owner   |  |  |   |
| IJ. | DESCRIPTION OF WELL AND   | LEASE  |  |   |
|     | Lease Name  | Well No. Pool Name, Including F  |  | 707 707   |
|     | State C Comm  | 235 R South Blanco   | Pictured Cliff State, Federal  | or Fee State E 291 25   |
|     | · A 10  | 070 North  | 920  | East  |
|     | Unit Letter;  |  |  |   |
|     | Line of Section 16 Tox  | waship 26 North Range  | 6 West NMPM, Ri  | o Arriba County   |
|     |   |  |  |   |
| u.  | DESIGNATION OF TRANSPORT  | FER OF OIL AND NATURAL GA  | S<br>Address (Give address to which approv   | ed come of this form (a to be count)  |
|     | Name of Administration Transporter of Ori   |  | Additional force desired to distinct appropriate   | ed copy of this form is to be sent/   |
|     | Name of Authorized Transporter of Cas   | singhead Gas or Dry Gas 🚣  | Address (Give address to which approv  | ed copy of this form is to be sent)   |
|     | Gas Company of New Me   | xico   | 1508 Pacific Ave., Dal   | las, Texas  |
|     | If well produces oil or liquids,  | Unit Sec. Twp. Pge.  | Is gas actually connected? When  | n   |
|     | give location of tanks.   | <del></del>  | No   |   |
|     | If this production is commingled with COMPLETION DATA   | th that from any other lease or pool,  | give commingling order number:   | 9-5648  |
| v   |   |  | <del>, , , , , , , , , , , , , , , , , , , </del>  |   |
| V.  |   | Oil Well Gas Well  | New Well Workover Deepen   | Plug Back Same Res'r. Diff. Res'v.  |
| V.  | Designate Type of Completic   | x = x  | X  |   |
| v.  | Designate Type of Completic   | Date Compl. Ready to Prod.   | X<br>Total Depth   | P.B.T.D.  |
| v.  | Designate Type of Completic<br>Date Spudded<br>6-21-78  | Date Compl. Ready to Prod.<br>8-8-78   | X  | Р.В.Т.D.<br>3976  |
| V.  | Designate Type of Completic<br>Date Spudded<br>6-21-78<br>Elevations (DF, RKB, RT, GR, etc.)  | Date Compl. Ready to Prod.   | X Total Depth 3976   | P.B.T.D.  |
| v.  | Designate Type of Completic<br>Date Spudded<br>6-21-78<br>Elevations (DF, RKB, RT, GR, etc.)<br>6530 Gr.  | Date Compl. Ready to Prod. 8-8-78  Name of Producing Formation Pictured Cliffs   | X Total Depth 3976 Top Oil/Gas Pay   | P.B.T.D. 3976 Tubing Depth 3901 Depth Casing Shoe   |
| v.  | Designate Type of Completic<br>Date Spudded<br>6-21-78<br>Elevations (DF, RKB, RT, GR, etc.)<br>6530 Gre  | Date Compl. Ready to Prod. 8-8-78  Name of Producing Formation Pictured Cliffs  Chaeco  - 3906   | X Total Depth 3976 Top Oil/Gas Pay 2920  2800  | P.B.T.D.<br>3976<br>Tubing Depth<br>3901  |
| v.  | Designate Type of Completic<br>Date Spudded<br>6-21-78<br>Elevations (DF, RKB, RT, GR, etc.)<br>6530 Gr.<br>Perforations<br>2920 to 3017 × 380-2  | Date Compl. Ready to Prod.  8-8-78  Name of Producing Formation  Pictured Cliffs (  Cha (  - 3906)  TUBING, CASING, AND  | X Total Depth 3976 Top Oil/Gas Pay 2920   CEMENTING RECORD   | P.B.T.D. 3976 Tubing Depth 3901 Depth Casing Shoe 3976  |
| v.  | Designate Type of Completic<br>Date Spudded<br>6-21-78<br>Elevations (DF, RKB, RT, GR, etc.)<br>6530 Gre<br>Perforations<br>2920 to 3017 × 380-2  | Date Compl. Ready to Prod. 8-8-78  Name of Producing Formation Pictured Cliffs & Cha electric Chairman TUBING, CASING, AND CASING & TUBING SIZE  | X Total Depth 3976 Top Oil/Gas Pay 2920 ~ 3800 CEMENTING RECORD DEPTH SET  | P.B.T.D. 3976 Tubing Depth 3901 Depth Casing Shoe 3976 SACKS CEMENT   |
| v.  | Designate Type of Completic<br>Date Spudded<br>6-21-78<br>Elevations (DF, RKB, RT, GR, etc.)<br>6530 Gre<br>Perforations<br>2920 to 3017 × 380-2<br>HOLE SIZE   | Date Compl. Ready to Prod. 8-8-78  Name of Producing Formation Pictured Cliffs  Chaeco TUBING, CASING, AND CASING & TUBING SIZE  8 5/8   | Total Depth  3976  Top Oil/Gas Pay  2920   CEMENTING RECORD  DEPTH SET  1001   | P.B.T.D. 3976 Tubing Depth 3901 Depth Casing Shoe 3976 SACKS CEMENT 100   |
| V.  | Designate Type of Completic<br>Date Spudded<br>6-21-78<br>Elevations (DF, RKB, RT, GR, etc.)<br>6530 Gre<br>Perforations<br>2920 to 3017 × 380-2  | Date Compl. Ready to Prod. 8-8-78  Name of Producing Formation Pictured Cliffs Chaeco TUBING, CASING, AND CASING & TUBING SIZE  8 5/8 4 7/2  | Total Depth  3976  Top Oil/Gas Pay  2920   2920   CEMENTING RECORD  DEPTH SET  100:  3976  | P.B.T.D. 3976 Tubing Depth 3901 Depth Casing Shoe 3976 SACKS CEMENT   |
| V.  | Designate Type of Completic<br>Date Spudded<br>6-21-78<br>Elevations (DF, RKB, RT, GR, etc.)<br>6530 Gre<br>Perforations<br>2920 to 3017 × 380-2<br>HOLE SIZE   | Date Compl. Ready to Prod. 8-8-78  Name of Producing Formation Pictured Cliffs  Chaeco TUBING, CASING, AND CASING & TUBING SIZE  8 5/8   | Total Depth  3976  Top Oil/Gas Pay  2920   CEMENTING RECORD  DEPTH SET  1001   | P.B.T.D. 3976 Tubing Depth 3901 Depth Casing Shoe 3976 SACKS CEMENT 100   |
|     | Designate Type of Completic  Date Spudded 6-21-78  Elevations (DF, RKB, RT, GR, etc.); 6530 Gr.  Perforations 2920 to 3017 × 380-2  HOLE SIZE 12 1/4 7 7/8  TEST DATA AND REQUEST FO  | Date Compl. Ready to Prod.  8-8-78  Name of Producing Formation  Pictured Cliffs  Chae  TUBING, CASING, AND  CASING & TUBING SIZE  8 5/8  1 1/2  1 1/11  DR ALLOWABLE (Test must be a.   | Total Depth  3976  Top Otl/Gas Pay  2920   BEPTH SET  100:  3976  3901  fter recovery of total volume of load oil a  | P.B.T.D. 3976 Tubing Depth 3901 Depth Casing Shoe 3976  SACKS CEMENT 100 740  |
|     | Designate Type of Completic  Date Spudded 6-21-78  Elevations (DF, RKB, RT, GR, etc.); 6530 Gr.  Perforations 2920 to 3017   HOLE SIZE 12 1/4 7 7/8  TEST DATA AND REQUEST FOOLL WELL   | Date Compl. Ready to Prod.  8-8-78  Name of Producing Formation  Pictured Cliffs  Chae  TUBING, CASING, AND  CASING & TUBING SIZE  8 5/8  1 1/2  1 1/11  DR ALLOWABLE (Test must be a.   | X  Total Depth  3976  Top Otl/Gas Pay  2920   ■ 3800  CEMENTING RECORD  DEPTH SET  1001  3976  3901  | P.B.T.D. 3976  Tubing Depth 3901  Depth Casing Shoe 3976  SACKS CEMENT 100 740  |
|     | Designate Type of Completic  Date Spudded 6-21-78  Elevations (DF, RKB, RT, GR, etc.); 6530 Gr.  Perforations 2920 to 3017 × 380-2  HOLE SIZE 12 1/4 7 7/8  TEST DATA AND REQUEST FO  | Date Compl. Ready to Prod.  8-8-78  Name of Producing Formation  Pictured Cliffs  Cha Compl. Ready to Prod.  8-8-78  Name of Producing Formation  Pictured Cliffs  Cha Compl. Ready to Prod.  Cha Complete Complet | Total Depth  3976  Top Otl/Gas Pay  2920   BECORD  DEPTH SET  100!  3976  3901  Ster recovery of total volume of load oil a pth or be for full 24 howe)  | P.B.T.D. 3976  Tubing Depth 3901  Depth Casing Shoe 3976  SACKS CEMENT 100 740  |
|     | Designate Type of Completic  Date Spudded 6-21-78  Elevations (DF, RKB, RT, GR, etc.); 6530 Gr.  Perforations 2920 to 3017   HOLE SIZE 12 1/4 7 7/8  TEST DATA AND REQUEST FOOLL WELL   | Date Compl. Ready to Prod.  8-8-78  Name of Producing Formation  Pictured Cliffs  Cha Compl. Ready to Prod.  8-8-78  Name of Producing Formation  Pictured Cliffs  Cha Compl. Ready to Prod.  Cha Complete Complet | Total Depth  3976  Top Otl/Gas Pay  2920   BECORD  DEPTH SET  100!  3976  3901  Ster recovery of total volume of load oil a pth or be for full 24 howe)  | P.B.T.D. 3976  Tubing Depth 3901  Depth Casing Shoe 3976  SACKS CEMENT 100 740  |
|     | Designate Type of Completic  Date Spudded 6-21-78  Elevations (DF, RKB, RT, GR, etc.) 6530 Gre  Perforations 2920 to 3017   HOLE SIZE 12 1/4 7 7/8  TEST DATA AND REQUEST FOOLL WELL Date First New Oil Run To Tanks  Length of Test  | Date Compl. Ready to Prod. 8-8-78  Name of Producing Formation Pictured Cliffs  Chae  - 3906  TUBING, CASING, AND CASING & TUBING SIZE  8 5/8  14 7/2 1 1/14  DR ALLOWABLE (Test must be a able for this de  | Total Depth  3976  Top Oil/Gas Pay  2920 - 3800  CEMENTING RECORD  DEPTH SET  100:  3976  3901  fier recovery of total volume of load oil a pth or be for full 24 hours)  Producing Method (Flow, pump, gas lift)  Casing Pressure   | P.B.T.D.  3976  Tubing Depth 3901  Depth Casing Shoe 3976  SACKS CEMENT 100 7/40  and must be equal to or exceed top allow-   |
|     | Designate Type of Completic  Date Spudded 6-21-78  Elevations (DF, RKB, RT, GR, etc.) 6530 Gre  Perforations 2920 to 3017 × 380-6  HOLE SIZE 12 1/4 7 7/8  TEST DATA AND REQUEST FOOIL WELL Date First New Oil Run To Tanks   | Date Compl. Ready to Prod.  8-8-78  Name of Producing Formation  Pictured Cliffs  Chae  TUBING, CASING, AND  CASING & TUBING SIZE  8 5/8  1 7/2  1 1/1L  OR ALLOWABLE (Test must be a able for this de   | Total Depth  3976  Top Oil/Gas Pay  2920 - 3800  CEMENTING RECORD  DEPTH SET  100:  3976  3901  fter recovery of total volume of load oil a pth or be for full 24 hours)  Producing Method (Flow, pump, gas life   | P.B.T.D.  3976  Tubing Depth 3901  Depth Casing Shoe 3976  SACKS CEMENT 100 740   |
|     | Designate Type of Completic  Date Spudded 6-21-78  Elevations (DF, RKB, RT, GR, etc.) 6530 Gre  Perforations 2920 to 3017   HOLE SIZE 12 1/4 7 7/8  TEST DATA AND REQUEST FOOLL WELL Date First New Oil Run To Tanks  Length of Test  | Date Compl. Ready to Prod. 8-8-78  Name of Producing Formation Pictured Cliffs  Chae  - 3906  TUBING, CASING, AND CASING & TUBING SIZE  8 5/8  14 7/2 1 1/14  DR ALLOWABLE (Test must be a able for this de  | Total Depth  3976  Top Oil/Gas Pay  2920 - 3800  CEMENTING RECORD  DEPTH SET  100:  3976  3901  fier recovery of total volume of load oil a pth or be for full 24 hours)  Producing Method (Flow, pump, gas lift)  Casing Pressure   | P.B.T.D.  3976  Tubing Depth 3901  Depth Casing Shoe 3976  SACKS CEMENT 100 7/40  and must be equal to or exceed top allow-   |
|     | Designate Type of Completic  Date Spudded 6-21-78  Elevations (DF, RKB, RT, GR, etc.) 6530 Gre  Perforations 2920 to 3017 × 380-6  HOLE SIZE 12 1/4 7 7/8  TEST DATA AND REQUEST FOOIL WELL Date First New Oil Run To Tanks  Length of Test  Actual Prod. During Test   | Date Compl. Ready to Prod. 8-8-78  Name of Producing Formation Pictured Cliffs  Chae  - 3906  TUBING, CASING, AND CASING & TUBING SIZE  8 5/8  14 7/2 1 1/14  DR ALLOWABLE (Test must be a able for this de  | Total Depth  3976  Top Oil/Gas Pay  2920 - 3800  CEMENTING RECORD  DEPTH SET  100:  3976  3901  fier recovery of total volume of load oil a pth or be for full 24 hours)  Producing Method (Flow, pump, gas lift)  Casing Pressure   | P.B.T.D.  3976  Tubing Depth 3901  Depth Casing Shoe 3976  SACKS CEMENT 100 7/40  and must be equal to or exceed top allow-   |
|     | Designate Type of Completic  Date Spudded 6-21-78  Elevations (DF, RKB, RT, GR, etc.) 6530 Gre  Perforations 2920 to 3017   HOLE SIZE 12 1/4 7 7/8  TEST DATA AND REQUEST FOOLL WELL Date First New Oil Run To Tanks  Length of Test  | Date Compl. Ready to Prod. 8-8-78  Name of Producing Formation Pictured Cliffs  Chae  - 3906  TUBING, CASING, AND CASING & TUBING SIZE  8 5/8  14 7/2 1 1/14  DR ALLOWABLE (Test must be a able for this de  | Total Depth  3976  Top Oil/Gas Pay  2920 - 3800  CEMENTING RECORD  DEPTH SET  100:  3976  3901  fier recovery of total volume of load oil a pth or be for full 24 hours)  Producing Method (Flow, pump, gas lift)  Casing Pressure   | P.B.T.D.  3976  Tubing Depth 3901  Depth Casing Shoe 3976  SACKS CEMENT 100 7/40  and must be equal to or exceed top allow-   |
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|     | Designate Type of Completic  Date Spudded 6-21-78  Elevations (DF, RKB, RT, GR, etc.) 6530 Gre  Perforations 2920 to 3017 × 380-2  HOLE SIZE 12 1/4 7 7/8  TEST DATA AND REQUEST FOOIL WELL Date First New Oil Run To Tanks  Length of Test Actual Prod. During Test  GAS WELL Actual Prod. Test-MCF/D 1118 /597  Testing Method (pirot, back pr.)  | Date Compi. Ready to Prod.  8-8-78  Name of Producing Formation  Pictured Cliffs  Chae  TUBING, CASING, AND  CASING & TUBING SIZE  8 5/8  1 1/2  1 1/4  DR ALLOWABLE (Test must be a able for this de  Date of Test  Tubing Pressure  Cil-Bble.  Length of Test  3 hours  Tubing Pressure (Shmt-im)  | Total Depth  3976  Top Oil/Gas Pay  2920 - 3800  CEMENTING RECORD  DEPTH SET  100:  3976  3901  firer recovery of total volume of load oil a pth or be for full 24 hours)  Producing Method (Flow, pump, gas lift)  Casing Pressure  Water-Bbls.  Bbls. Condensate/MMCF  Casing Pressure (Shut-in)   | P.B.T.D.  3976  Tubing Depth 3901  Depth Casing Shoe 3976  SACKS CEMENT  100 2/40  and must be equal to or exceed top allowate.)  Choke Size  Gas-MCF  Gravity of Condensate  Choke Size                                |
| 7.  | Designate Type of Completic  Date Spudded 6-21-78  Elevations (DF, RKB, RT, GR, etc.; 6530 Gre  Perforations 2920 to 3017 × 380-6  HOLE SIZE 12 1/4 7 7/8  TEST DATA AND REQUEST FOOIL WELL Date First New Oil Run To Tanks  Length of Test  Actual Prod. During Test  GAS WELL  Actual Prod. Test-MCF/D 1118 1597  Testing Method (pitos, back pr.) Back Pressure  | Date Compl. Ready to Prod. 8-8-78  Name of Producing Formation Pictured Cliffs  Chae  TUBING, CASING, AND CASING & TUBING SIZE  8 5/8  11 7/2  1 1/it  DR ALLOWABLE (Test must be a able for this de  Date of Test  Tubing Pressure  Oil-Bble.  Length of Test  3 hours Tubing Pressure(Shut-in) 545   | Total Depth  3976  Top Otl/Gas Pay  2920 - 3800  CEMENTING RECORD  DEPTH SET  100:  3976  3901  Ster recovery of total volume of load oil a pth or be for full 24 hours)  Producing Method (Flow, pump, gas life  Casing Pressure  Water-Bbls.  Bbls. Condensate/MMCF  Casing Pressure (Shut-in)  540  | P.B.T.D.  3976  Tubing Depth 3901  Depth Casing Shoe 3976  SACKS CEMENT 100 740  and must be equal to or exceed top allowed. etc.)  Choke Size  Gas-MCF  Gravity of Condensate  Choke Size 3/4                          |
| 7.  | Designate Type of Completic  Date Spudded 6-21-78  Elevations (DF, RKB, RT, GR, etc.) 6530 Gre  Perforations 2920 to 3017 × 380-2  HOLE SIZE 12 1/4 7 7/8  TEST DATA AND REQUEST FOOIL WELL Date First New Oil Run To Tanks  Length of Test Actual Prod. During Test  GAS WELL Actual Prod. Test-MCF/D 1118 /597  Testing Method (pirot, back pr.)  | Date Compl. Ready to Prod. 8-8-78  Name of Producing Formation Pictured Cliffs  Chae  TUBING, CASING, AND CASING & TUBING SIZE  8 5/8  11 7/2  1 1/it  DR ALLOWABLE (Test must be a able for this de  Date of Test  Tubing Pressure  Oil-Bble.  Length of Test  3 hours Tubing Pressure(Shut-in) 545   | Total Depth  3976  Top Otl/Gas Pay  2920 - 3800  CEMENTING RECORD  DEPTH SET  100:  3976  3901  Ster recovery of total volume of load oil a pth or be for full 24 hours)  Producing Method (Flow, pump, gas life  Casing Pressure  Water-Bbls.  Bbls. Condensate/MMCF  Casing Pressure (Shut-in)  540  | P.B.T.D.  3976  Tubing Depth 3901  Depth Casing Shoe 3976  SACKS CEMENT  100 2/40  and must be equal to or exceed top allowate.)  Choke Size  Gas-MCF  Gravity of Condensate  Choke Size                                |
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|     | Designate Type of Completic  Date Spudded 6-21-78  Elevations (DF, RKB, RT, GR, etc.) 6530 Gr.  Perforations 2920 to 3017   HOLE SIZE 12 1/4 7 7/8  TEST DATA AND REQUEST FOOIL WELL Date First New Oil Run To Tanks  Length of Test  Actual Prod. During Test  GAS WELL Actual Prod. Test-MCF/D 1218 /597  Testing Method (pitot, back pr.) Back Pressure  CERTIFICATE OF COMPLIANCE  I hereby certify that the rules and recommission have been complied we   | Date Compl. Ready to Prod. 8-8-78  Name of Producing Formation Pictured Cliffs  Chae  TUBING, CASING, AND CASING & TUBING SIZE  8 5/8  1 7/2  1 1/4  DR ALLOWABLE (Test must be a able for this de  Date of Test  Tubing Pressure  Oil-Bbis.  Length of Test  3 hours Tubing Pressure (Shat-is) 545  CE  egulations of the Oil Conservation given  | Total Depth  3976  Top Otl/Gas Pay  2920 - 3800  CEMENTING RECORD  DEPTH SET  100!  3976  3901  Ster recovery of total volume of load oil a pth or be for full 24 hours)  Producing Method (Flow, pump, gas life  Casing Pressure  Water-Bbls.  Bbls. Condensate/MMCF  Casing Pressure (Shut-in)  540  OIL CONSERVA  APPROVED  SEP 1   | P.B.T.D.  3976  Tubing Depth 3901  Depth Casing Shoe 3976  SACKS CEMENT 100 740  and must be equal to or exceed top allowed. etc.)  Choke Size  Gas-MCF  Gravity of Condensate  Choke Size 3/4                          |
|     | Designate Type of Completic  Date Spudded 6-21-78  Elevations (DF, RKB, RT, GR, etc.; 6530 Gre  Perforations 2920 to 3017 × 380-6  HOLE SIZE 12 1/4 7 7/8  TEST DATA AND REQUEST FOOIL WELL Date First New Oil Run To Tanks  Length of Test  Actual Prod. During Test  GAS WELL Actual Prod. Test-MCF/D 1118 /597  Testing Method (pitot, back pr.) Back Pressure  CERTIFICATE OF COMPLIANCE  I hereby certify that the rules and reserved.   | Date Compl. Ready to Prod. 8-8-78  Name of Producing Formation Pictured Cliffs  Chae  TUBING, CASING, AND CASING & TUBING SIZE  8 5/8  1 7/2  1 1/4  DR ALLOWABLE (Test must be a able for this de  Date of Test  Tubing Pressure  Oil-Bbis.  Length of Test  3 hours Tubing Pressure (Shat-is) 545  CE  egulations of the Oil Conservation given  | Total Depth  3976  Top Oil/Gas Pay  2920 ~ 3800  CEMENTING RECORD  DEPTH SET  100!  3976  3901  fier recovery of total volume of load oil a pith or be for full 24 hours)  Producing Method (Flow, pump, gas life  Casing Pressure  Water-Bbis.  Bbis. Condensate/MMCF  Casing Pressure (Shut-in)  5440  OIL CONSERVA  APPROVED SEP 1  | P.B.T.D.  3976  Tubing Depth 3901  Depth Casing Shoe 3976  SACKS CEMENT 100 7/40  and must be equal to or exceed top allow- etc.)  Choke Size  Gas-MCF  Gravity of Condensate  Choke Size 3/4  TION COMMISSION 5/978 19 |
|     | Designate Type of Completic  Date Spudded 6-21-78  Elevations (DF, RKB, RT, GR, etc.) 6530 Gr.  Perforations 2920 to 3017   HOLE SIZE 12 1/4 7 7/8  TEST DATA AND REQUEST FOOIL WELL Date First New Oil Run To Tanks  Length of Test  Actual Prod. During Test  GAS WELL Actual Prod. Test-MCF/D 1218 /597  Testing Method (pitot, back pr.) Back Pressure  CERTIFICATE OF COMPLIANCE  I hereby certify that the rules and recommission have been complied we   | Date Compl. Ready to Prod. 8-8-78  Name of Producing Formation Pictured Cliffs  Chae  TUBING, CASING, AND CASING & TUBING SIZE  8 5/8  1 7/2  1 1/4  DR ALLOWABLE (Test must be a able for this de  Date of Test  Tubing Pressure  Oil-Bbis.  Length of Test  3 hours Tubing Pressure (Shat-is) 545  CE  egulations of the Oil Conservation given  | Total Depth  3976  Top Otl/Gas Pay  2920 - 3800  CEMENTING RECORD  DEPTH SET  100!  3976  3901  Ster recovery of total volume of load oil a pth or be for full 24 hours)  Producing Method (Flow, pump, gas life  Casing Pressure  Water-Bbls.  Bbls. Condensate/MMCF  Casing Pressure (Shut-in)  540  OIL CONSERVA  APPROVED  SEP 1   | P.B.T.D.  3976  Tubing Depth 3901  Depth Casing Shoe 3976  SACKS CEMENT 100 7/40  and must be equal to or exceed top allow- etc.)  Choke Size  Gas-MCF  Gravity of Condensate  Choke Size 3/4  TION COMMISSION 5/978 19 |
|     | Designate Type of Completic  Date Spudded 6-21-78  Elevations (DF, RKB, RT, GR, etc.) 6530 Gre  Perforations 2920 to 3017 × 380-2  HOLE SIZE  12 1/4 7 7/8  TEST DATA AND REQUEST FOOIL WELL  Date First New Oil Run To Tanks  Length of Test  Actual Prod. During Test  GAS WELL  Actual Prod. Test-MCF/D  1118 /597  Testing Method (pitot, back pr.)  Back Pressure  CERTIFICATE OF COMPLIANCE  I hereby certify that the rules and recommission have been complied we above is true and complete to the | Date Compl. Ready to Prod. 8-8-78  Name of Producting Formation Pictured Cliffs  Chaecas  - 3906  TUBING, CASING, AND CASING & TUBING SIZE  8 5/8  14 7/2  1 1/14  DR ALLOWABLE (Test must be a able for this de Date of Test  Tubing Pressure  Oil-Bbls.  Length of Test  3 hours  Tubing Pressure (Shat-is) 545  CE  egulations of the Oil Conservation given best of my knowledge and belief.   | Total Depth  3976  Top Oil/Gas Pay  2920 ~ 3800  CEMENTING RECORD  DEPTH SET  100!  3976  3901  fier recovery of total volume of load oil a pith or be for full 24 hours)  Producing Method (Flow, pump, gas life  Casing Pressure  Water-Bbis.  Bbis. Condensate/MMCF  Casing Pressure (Shut-in)  5440  OIL CONSERVA  APPROVED SEP 1  | P.B.T.D.  3976  Tubing Depth 3901  Depth Casing Shoe 3976  SACKS CEMENT 100 7/40  and must be equal to or exceed top allowate.)  Choke Size  Gas-MCF  Gravity of Condensate  Choke Size 3/4  TION COMMISSION 5/978 19   |
|     | Designate Type of Completic  Date Spudded 6-21-78  Elevations (DF, RKB, RT, GR, etc.) 6530 Gre  Perforations 2920 to 3017 × 380-2  HOLE SIZE 12 1/4 7 7/8  TEST DATA AND REQUEST FOOL WELL Date First New Oil Run To Tanks  Length of Test  Actual Prod. During Test  GAS WELL Actual Prod. Test-MCF/D 1118 1597  Testing Method (pirot, back pr.) Back Pressure  CERTIFICATE OF COMPLIANCE  I hereby certify that the rules and recommission have been complied we above is true and complete to the       | Date Compl. Ready to Prod. 8-8-78  Name of Producting Formation Pictured Cliffs  Chaecas  - 3906  TUBING, CASING, AND CASING & TUBING SIZE  8 5/8  14 7/2  1 1/14  DR ALLOWABLE (Test must be a able for this de Date of Test  Tubing Pressure  Oil-Bbls.  Length of Test  3 hours  Tubing Pressure (Shat-is) 545  CE  egulations of the Oil Conservation given best of my knowledge and belief.   | Total Depth  3976  Top Oil/Gas Pay 2920 ~ 3800  CEMENTING RECORD  DEPTH SET  100!  3976  3901  fier recovery of total volume of load oil a pth or be for full 24 hows)  Producing Method (Flow, pump, gas lift)  Casing Pressure  Water-Bble.  Bble. Condensate/MMCF  Casing Pressure (Shut-in)  540  OIL CONSERVA  APPROVED  SEP 1  BY  TITLE SUPERVISOR DESTINATION of this form is to be filed in confirmation of the series of the | P.B.T.D.  3976  Tubing Depth 3901  Depth Casing Shoe 3976  SACKS CEMENT 100 7/40  and must be equal to or exceed top allowate.)  Choke Size  Gas-MCF  Gravity of Condensate  Choke Size 3/4  TION COMMISSION 5/978 19   |

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.

\*\*Consists Forms Colife must be filed for each cool in multiply

Superintendent

(Title)

(Date)

#### 1000 Rio Brazos Road

#### AZTEC, NEW MEXICO 87410

#### NOTICE OF GAS CONNECTION

|                 | •                        |                       | ATE January 26, 1979                 |
|-----------------|--------------------------|-----------------------|--------------------------------------|
| THIS IS TO NOTI | FY THE OIL CONSERVATION  | COMMISSION THAT CONNE | CTION FOR THE PURCHASE OF            |
| GAS FROM THE_   | Caul                     | kins Oil Company      |                                      |
| •               |                          | OPERATOR              | •                                    |
| Sta             | te C Comm                | 235-R                 | (A) 16-26N-06W                       |
|                 | LEASE                    | WELL                  | UNIT $S-T-R$                         |
| South Blanco    | Pictured Cliffs          | Gas Company of 1      | New Mexico                           |
|                 | POOL                     | . NAME C              | F PURCHASER                          |
| WAS MADE ON     | 1-25-79                  | , FIRST DELIVERY      | 1-27-79                              |
|                 | DATE                     | ,                     | DATE                                 |
| INIT            | IAL POTENTIAL            |                       | ,                                    |
| NOTE: COMMINGL  | ED WITH OTERO CHACRA POO | L.                    |                                      |
|                 | •                        |                       | . •                                  |
| ٠               | ·                        |                       |                                      |
|                 | •                        | Gas Cor<br>PURCHA     | mpany of New Mexico                  |
| /sw             |                          |                       | ENTATIVE C<br>R. Large<br>ch Manager |

New Mexico Oil Conservation Commission - Aztec

U. S. Geological Survey

Mr. E. R. Corliss, Engineering

Mr. R. J. McCrary, Prorations

Mr. W. B. Richardson, Gas Measurement

Mr. Dan McFearin, Gas Accting. Form. Gail'Atkins, Gas Supply Mr. Ron Coffee, Kutz

File

Rule #1

307-M located 1120' From South and 1520' From East of Section 13, 26N 7W, Rio Arriba County, New Mexico to replace 310 located 965' From South and 1125' From East of Section 13, 26N 7W.

Rule #2

Well history on attached Sundry Notice form.

Rule #4

Set for hearing for exemption.

Rule #5

Plat attached.

Rule #6

- (a) Cost of replacing 310 Pictured Cliffs in new well No. 307 M as allocated from total cost of new well \$28,076.11.
- (b) 310 casing failure also caused formation damage due to water migrating from Alamo Water Sands into Pictured Cliffs Sand.
- (d) Plugging information attached.

Rule #8

(307-M) Copy of Spudding Notice, Completion Report and C-104 Copy of Gas Company of New Mexico Notice of 1st delivery of Gas.

3 2 2 WWW TITLE Superintendent 6=1-83 (This space for Federal or State office use) i li 26.485 CONDITIONS OF APPROVAL IF ANY TITLE DATE table of ारा matur ind matur ind matur m matur matur matur m matur matur matur matur m matur m matur m matur m matur m m m matur m m 22,592 1974 1975 1976 20.071 20.036 21.925

\*See Instructions on Reverse Side

DISTRICT II.G.

OPERATOR | LLEGIBLE

#### Continued

| 1977 | 24,343 | Annual Gas | Production |
|------|--------|------------|------------|
| 1978 | 17,754 | 11         |            |
| 1979 | 18,576 | 11         |            |
| 1980 | 2,437  | 11         |            |
| 1981 | 167    | ***        | •          |
| 1982 | 3,897  | †1         |            |

It is now proposed to Plug and Abandon Pictured Cliffs formation in this well and replace it in Well No. 307-M, to be drilled 1120' from South and 1520' from East of Section 13, 26 North, 6 West.

#### Formation Tops:

Ojo Alamo 1608' Pictured Cliffs 2350'

We propose to pull tubing with Packer then run Bond Log from 2400' to surface to determine cement top and also cement top and bottoms of squeeze job done in 1965.

Cement Plugs will then be set over perforations 2356' to 2390' and up the hole to 2250'.

If cement covered Ojo Alamo 1608' to 1830' a 100' Plug will be set inside casing 1550' to 1650'. If it is not covered 5 1/2" casing will be perforated and then squeezed at the top of the Alamo.

- A Cement Plug will be spotted 50' below previous leak area 1360' to 1100' (60' above top of bad casing.)
- 5 1/2" casing will be perforated at 127' and a 25 sack squeeze job done to tie in surface casing and production casing.
- A Cement Plug will be spotted from 127' to surface.
- A Monument will be permanently welded to top of 5 1/2" casing and engraved with required information.

Proposed starting date of plugging operations, August 1, 1983.

# CAULKINS OIL COMPANY

# P. O. BOX 780 FARMINGTON, NEW MEXICO 87401

PRORATION UNIT: SE 1/4 of Section 13 26N 7W, Rio Arriba County, N.M.

Well No. 310 - Original well Pictured Cliffs Zone, marked with arrow

Well No. 307 M - Replacement well Pictured Cliffs Zone, marked with circle

All acreage on this plat, not otherwise identified, operated by Caulkins

| PC St EL             | PASO              | EL PA                    | 50         | M0123E          | P0 (23                    |
|----------------------|-------------------|--------------------------|------------|-----------------|---------------------------|
| क्ष्र<br>ाष्ट्र<br>ङ | РС 92             | <b>C.I⊕S</b><br>20 PC.I4 | D13◆ PC 9● | PCC 121         | ₩.                        |
|                      |                   | 冷                        | c 232      | -               |                           |
|                      | 11                | 1                        | 12         | 7               | 0 1 <b>72</b><br>)\$-     |
| <b>₽C   5</b>        |                   | D 231                    | PC 95<br>ಭ |                 |                           |
| MV102<br>.☆-         | <b>PC 93</b><br>- | \$<br>\$                 | •          | MD 172 €        | ېخ<br>Po <del>c</del> e⊹s |
| ,                    | Φ                 | 19→<br>PC 94             | ⊅<br>C 212 | PC C 193        |                           |
| ٠                    |                   | PC 221                   | PCM G 224  |                 | =MD 221<br>⊅              |
| PCC 217              | PEMD              | CMD                      | <b>\$</b>  | PCC 268         |                           |
|                      | 22 <b>6</b> R     | 2244                     |            | <b>-</b>        |                           |
|                      | 14                | PC 283:-                 | 3          | 18              | i e                       |
| Ď-<br>₽Ĉ 281         | ADOBE             | PC 283:                  | Ų          |                 |                           |
| PC 281               | PCIB              | CMB 307                  | A          | CMD 812         | 英                         |
|                      |                   | \$                       | PCMD 307 M | PC 312          | PCC 3J                    |
| · ·                  | -já               |                          |            |                 |                           |
| р.<br>РСС 33         | O PCC 332         | PC C, 362                | 334<br>O   |                 |                           |
|                      |                   | \$₹                      | PCC 354    | MESA            | EL PAS                    |
|                      | 23                |                          | ·          | ਸੂ∂ 3 2<br>19   |                           |
|                      |                   |                          | 24         | 13              | MESA<br>PCI               |
|                      | خ<br>۱۹۵۵ عود     |                          | EL PASO    |                 | <b>Ø</b>                  |
|                      | PGC 308           | PCC 382                  |            | EL PASO<br>PC I | † 854<br><b>C 9</b><br>Q  |
| •                    |                   |                          | •          | <b>*</b>        |                           |

P or PC = Pictured Cliffs Completion

C = Chacra Completion

M or MV = Mesa Verde Completion

G = Greenhorn Completion

D = Dakota Completion

Form 9-331 Dec. 1973

APPROVED BY \_\_\_\_\_\_\_ CONDITIONS OF APPROVAL IF ANY:

Form Approved.
Budget Bureau No. 42-31424

# UNITED STATES DEPARTMENT OF THE INTERIOR

|   | Dunker Dalam 110: 45-117451                     |
|---|---|
|   | 5. LEASE  |
| ١ | NM 03733  |
|   | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME            |
|   | 7. UNIT AGREEMENT NAME                          |
| - | 8. FARM OR LEASE NAME<br>Breech                 |
| - | 9. WELL NO.<br>310                              |
|   | 10. FIELD OR WILDCAT NAME                       |
|   | South Blanco Pictured Cliffs                    |
| _ | 1L SEC., T., R., M., OR BLK. AND SURVEY OR AREA |
|   | Section 13, 26 North, 7 West                    |
| . | 12. COUNTY OR PARISH 13. STATE                  |
|   | Rio Arriba New Mexico                           |
|   | 14. API NO.                                     |
|   |   |

| GEOLOGICAL SURVEY   | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME        |  |  |  |  |  |
|---|---|--|--|--|--|--|
| SUNDRY NOTICES AND REPORTS ON WELLS. (Do not use this form for proposals to drill or to deepen or plug back to a different  | 7. UNIT AGREEMENT NAME                      |  |  |  |  |  |
| reservoir. Use Form 9-331-C for such proposals.)  | 8. FARM OR LEASE NAME                       |  |  |  |  |  |
| 1. oil gas 🔀 other  | Breech  9. WELL NO.                         |  |  |  |  |  |
| 2. NAME OF OPERATOR   | 310   |  |  |  |  |  |
| Caulkins Oil Company  | 10. FIELD OR WILDCAT NAME                   |  |  |  |  |  |
| 3. ADDRESS OF OPERATOR  | South Blanco Pictured Cliffs                |  |  |  |  |  |
| P.O. Box 780 Farmington, New Mexico   | 11. SEC., T., R., M., OR BLK. AND SURVEY OR |  |  |  |  |  |
| 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  | AREA<br>Section 13, 26 North, 7 West        |  |  |  |  |  |
| AT SURFACE: 965' From South & 1125' From East   | 12. COUNTY OR PARISH 13. STATE              |  |  |  |  |  |
| AT TOP PROD. INTERVAL: Same: AT TOTAL DEPTH:  | Rio Arriba New Mexico                       |  |  |  |  |  |
| 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE.   | 14. API NO.                                 |  |  |  |  |  |
| REPORT, OR OTHER DATA   | 15. ELEVATIONS (SHOW DF, KDB, AND WD)       |  |  |  |  |  |
|   | 6155 DF                                     |  |  |  |  |  |
| REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:  |   |  |  |  |  |  |
| FRACTURE TREAT  |   |  |  |  |  |  |
| SHOOT OR ACIDIZE  |   |  |  |  |  |  |
| REPAIR WELL (NOTE: Report results of multiple completion or zone  |   |  |  |  |  |  |
| PULL OR ALTER CASING.   MULTIPLE COMPLETE   | change on Form 9-330.)                      |  |  |  |  |  |
| CHANGE ZONES  |   |  |  |  |  |  |
| ABANDON*  |   |  |  |  |  |  |
| (other)   |   |  |  |  |  |  |
| 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* |   |  |  |  |  |  |
| 8-2-83 Ran Cament Bond Log.   |   |  |  |  |  |  |
| Found cement covering Alamo. Cement top 1200°.  |   |  |  |  |  |  |
| Perforated Z holes in 5 1/2" Casing Ran Z 3/8" Tubing to 2400".   | ; at 125°.                                  |  |  |  |  |  |
| Spotted cement 2400° to 2100°. (41  | Cu. Fit. )                                  |  |  |  |  |  |
| Spotted 9# Gel Based Mud 2100° to 1   |   |  |  |  |  |  |
| Spotted Cement Plug inside pipe 190   |   |  |  |  |  |  |
| Spotted 9# Gel Based Mud 1550° to I   |   |  |  |  |  |  |
| Spotted Cement Plug 1200' to 900'.  |   |  |  |  |  |  |
| Spotted 9# Gel Based Mud 900° to 12   |   |  |  |  |  |  |
| Circulated Cement surface to 126 (  | •   |  |  |  |  |  |
| to surface thru Bradenhead.   | (Over)                                      |  |  |  |  |  |
| Subsurface Safety Valve: Manu. and Type   | Set @ Ft.                                   |  |  |  |  |  |
| 18. I hereby carrify that the foregoing is true and correct   |   |  |  |  |  |  |
| SIGNED Charles G. Verguette Superinte   | NATE 8-17-83                                |  |  |  |  |  |
| ,   | WIE   |  |  |  |  |  |

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands in such State, pursuant to applicable State law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and boltom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing to pot well; and date well site conditioned for line holes inspection looking to approval of the abandonment.

GPO : 1981 O - 347-166

8-3-83

Built Monument. A 4 1/2" X 10' Monument has been welded to top of Surface Casing then hole filled with gravel.

Monument is permanently inscribed with following information:

Caulkins Oil Company Well No. Breech NM 03733 SE 1/4 SE 1/4 Sec. 13 Rio Arriba County, New Mexico

Surface will be cleaned, bar ditches built and reseeding done before September 1, 1983.

Sunray Notice will be filed when Location is ready for inspection.

# UNITED STATES

| Budget | Bureau | Nο. | 42-R1424 |
|--------|--------|-----|----------|
| <br>   |        |     |          |

| DEDARTMENT OF THE INTERIOR   | 5. LEASE  |
|--|---|
| DEPARTMENT OF THE INTERIOR   | NM 03733  |
| GEOLOGICAL SURVEY  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                        |
| SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different  | 7. UNIT AGREEMENT NAME                                      |
| reservoir, Use Form 9-331-C for such proposals.)   | 8. FARM OR LEASE NAME                                       |
| 1. oil gas other   | Breech  |
| 2. NAME OF OPERATOR  | 9. WELL NO.<br>307-M  |
| Caulkins Oil Company   | 10. FIELD OR WILDCAT NAME                                   |
| 3. ADDRESS OF OPERATOR   | Blanco Mesa Verde Basin Dakota                              |
| P.O. Box 780 Farmington, New Mexico  4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17  | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA            |
| below.) AT SURFACE: 1120' From South & 1520' From East   | Section 13, 26 North, 7 West 12. COUNTY OR PARISH 13. STATE |
| AT TOP PROD. INTERVAL: Same  | Rio Arriba New Mexico                                       |
| AT TOTAL DEPTH: Same   | 14. API NO.   |
| 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,  | 6146 GR   |
| REPORT, OR OTHER DATA  | ELEVATIONS (SHOW DF, KDB, AND WD)                           |
|  |   |
| REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF  | 203   |
| TEST WATER SHUT-OFF  | 1983  |
| SHOOT OR ACIDIZE REPAIR WELL REPAIR WELL   | RYEY  |
|  | Report results of multiple completion or zone               |
| PULL OR ALTER CASING   | change on Form 9–330.)                                      |
| MULTIPLE COMPLETE CHANGE ZONES CECUNG  |   |
| ABANDON*   |   |
| (other)  |   |
| including estimated date of starting any proposed work. If well is different measured and true vertical depths for all markers and zones pertined Spud at 5:00 PM 7-30-83  Drilled 12 1/4" hole to 615'.  Cemented New 9 5/8" 36# H-40 Casing to 610' will neat Cement containing 2% CaCl per sack.  Cement circulated to surface. | nt to this work.)*  |
| Plug down 9:30 AM 7-31-83.   |   |
| Tested surface casing with 1200#. Held OK.   |   |
| Subsurface Safety Valve: Manu. and Type  | Set @ Ft.   |
| 18. I hereby certify that the foregoing is true and correct  |   |
|  | nt 9292   |
| SIGNED Charles Cupull TITLE Superintender  | DATE 0-2-83   |
| (This space for Federal or State of  |   |
| APPROVED BY TITLE  | DATE  |
| CONDITIONS OF APPROVAL, IF ANY:  | AUG 1 9 1983  |
| *See instructions on Reverse   | FARMINGTON RESOURCE AREA                                    |

ITON, NEW MEXICO

OPERATOR

#### SUBMIT IN DUPLICATE. Form approved. Budget Bureau No. 42-R355.5. UNITED STATES (See other in-structions on reverse side) DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND SERIAL NO. GEOLOGICAL SURVEY NM 03733 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG\* in TYPE OF WELL: OII. GAS WELL XX 7. UNIT AGREEMENT NAME DRY \_\_ Other L TYPE OF COMPLETION: DIFF. DESVR. PLUG DACK NEW WELL S. FARM OR LEASE NAME Other 2. NAME OF OFERATOR Breech Caulkins Oil Company 3. ADDRESS OF OPERATOR 307-M P.O. Box 780 Farmington, New Mexico 10. FIELD AND POOL OR WILDCAT ordance with any State requir South Blanco Pictured Cliffs 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA At surface 1120 From South & 1520 From East At top prod. interval reported below Same \_\_\_\_ At total depth Same Section 13, 26 North, 7 West 12. COUNTY OR PARISH 13. STATE 14. PERMIT-NO.: -Rio Arriba New Mexico 15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) | 18. ELEVATIONS (DF, REE, RT, 42, ETC.)\* | 19. ELEV. CASINGHEAD 7-30-83 8-9-83 6146 GR 9-21-83 CABLE TOOLS 22. IF MULTIPLE COMPL., BOTARY TOOLS 21. PLUG. BACK T.D., MD & TVD 20. TOTAL DEPTH. MD & TVD F MULTIFAL HOW MANY\* (4) Four 25. INTERVALS DRILLED BY 6888 6888\* 0-6888 No 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 25. WAS DIRECTIONAL SURVEY MADE No 2281' to 2362' (Pictured Cliffs) 26. TYPE ELECTRIC AND OTHER LOGS BUN 27. WAS WELL CORED No Gamma Ray Neutron Log CASING RECORD (Report all strings set in well) CASING SIZE WHIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE CEMENTING RECORD AMOUNT PULLED 9 5/8" 616 12 1/4" 36# H-40 500 sacks(590 Cu.Ft.) None 15.5 & 17# 5 1/2" 68881 7 7/8" 1400 sacks(2122 Cu.Ft.) None TUBING RECORD LINER RECORD TOP (Mp) BOTTOM (MD) SACKS CEMENTS SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 33001 1 1/4" 3337' 31. PERFORATION RECORD (Interval, size and number ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 1-.42-2302 1-.42-2281 1-.42-2362 DEPTH INTREVAL (MD) AMOUNT AND KIND OF MATERIAL USE 2281' to 2362' 750,000# 20-40 sand and 1451 1-.42-2286 1-.42-2321 1-.42-2292 1-.42-2342 bbls. Gel Fluid 1-.42-2295 1-.42-2346

1-.42-2352 <u>1-.42-229</u>8 PRODUCTION ELL STATUS (Product shut-in) DATE FIRST PRODUCTION PRODUCTION METROD (Flowing, gas lift, pumping eise and type of pump) 9-28-83 Flowing Shut-in DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL-BBL GAS-MCT. WATER-BRI. GAS-OIL BATTO 3/4" 249 9-28-83 3 Hours CALCULATED 24-HOUR BATE -MCF OIL GRAVITY-API (CORS.) 1,999 63 564 34. DISPOSITION OF GAS (Sold, need for fuel, vented, etc.)

Gas to be sold to Gas Company of New Mexico (Condensate to Shell 011 Co.)

35. LIST OF ATTACHMENTS Complete Comenting Pecords

SIZE

|       |        |         | C Cuici  |         |        |          |             |             |             |             |         |            | DTED CAR |        |
|-------|--------|---------|----------|---------|--------|----------|-------------|-------------|-------------|-------------|---------|------------|----------|--------|
| 36. I | hereby | certify | that the | foregoi | ng and | attached | information | ir complete | and correct | as determin | ed from | all salies | Pada FUR | KECURD |

SIGNED Charles Curque TITLE Superintendent

\*(See Instructions and Spaces for Additional Data on Reverse Side)

**OPERATOR** 

| •/ | FARMINGIUN | RESOURCE | AREA |
|----|------------|----------|------|
| B  | , 5.       | mm       |      |

General: This form is designed for submitting a complete and correct well completion rejort and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on Items 22 and 24, and 33, below regarding separate reports for separate completions.

In of file prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

16cm 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consuit local State or Federal office for specific instructions.

Hem 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Nems 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 23, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 83. Submit a separate report (page) on this form, adequately identified, for each and interval to be separately produced, showing the additional interval interval.

If a 25. "Sack Cement in the location of the cementing tool.

If a 25. "Sack Cementing and the location of the cementing tool.

If a 35. Submit a separate completion report on this form for each interval to be separately produced. (See Instruction for items 22 and 24 above.)

| 37. BUMMARY OF POROUS ZONES: | OUS ZONES:      |  | İ  |   |                  |                  |
|------------------------------|-----------------|--|--|---|------------------|------------------|
| DEPTH INTERVAL               | TESTED, CUSHION | BHOW ALL IMPORTANT ZONES OF POROSITE AND CONTENTS THEREOF<br>DEPTH INTERVAL TESTED, CUSHION USED, TIMB TOOL OPEN, FLOWIN | TIERROF, CORED INTERVALS; AND ALL DRILLETEM TESTS, INCLUDING<br>N, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES | 38.                                     | GEOLOGIC MARKERS |                  |
| FORMATION                    | TOP             | BOTTOM   | DESCRIPTION, CONTENTS, ETC.  |   | TOP              |                  |
| Alamo                        | 1510            | 1798   | Water Sand   | H V V V V V V V V V V V V V V V V V V V | MEAS. DEPTE      | TRUE VERT, DEPTH |
| Pictured Cliffs              | 2274            | 2372   | Gas Sand   | Alamo                                   | 1510             | 1510             |
| Chacra                       | 3224            | 3326   | Gas Sand   | Pictured Cliffs                         | 2274             | 2274             |
| Mesa Verde                   | 4504            | 4765   | Gas Sand   | Chacra                                  | 3224             | 3224             |
| Dakota                       | 6642            | 6830   | Gas Sand   | Mesa Verde                              | 4204             | 4504             |
|                              |                 |  |  | Dakota                                  | 6642             | 6642             |
|                              |                 |  | Hole Deviation Test  |   |                  |                  |
|                              |                 |  | Degrees  |   |                  | ,                |
|                              |                 |  |  | -                                       |                  |                  |
|                              |                 |  | 1 0  |   |                  |                  |
|                              |                 |  |  |   |                  |                  |
|                              |                 | -  |  | -                                       |                  |                  |
|                              |                 |  | 2427 2 3/4   |   |                  |                  |
|                              | -               |  | 2887 2 1/2   |   |                  |                  |
|                              |                 |  |  |   |                  |                  |
|                              |                 |  | 3784 2   |   |                  |                  |
|                              |                 |  | 4290 1 1/2   |   |                  |                  |
|                              |                 |  | 4803 2   |   |                  |                  |
|                              |                 |  | 5228 1 3/4   |   |                  |                  |
|                              |                 | -  | 5725 1 3/4   |   |                  |                  |
|                              | -               |  | 6231 1 1/2   |   |                  |                  |
|                              |                 |  |  |   |                  |                  |

Ran 5 1/2" Production Casing as follows:

6888' to 127' (6541') New 5 1/2" 15.5# ST&C K-55 Smls Casing 127' to Surface (127') New 5 1/2" 17# LT&C K-55 Smls Casing

Stage Tools run inCasing string at 4812' and 3378'.

Cement Baskets run in Casing string at 4944' and 3393'.

Centralizers run on Casing string at following points: 6847',6806',6764',6722',6681',6640',6598',6556',6514',6473',6431',6390',6349',6307',4851',4771',4733',4697',4656',3418',3338',3297',2425',2387',2345' and 2305'.

Cemented 5 1/2" Casing in 3 Stages.

First Stage thru shoe at 6888 with 250 sacks (412.5 Cu.Ft.) 50-50 Poz, 6% Gel,  $12\ 1/2\#$  Gilsonite per sack followed by 100 sacks (118 Cu.Ft.) Neat Cement. Plug down  $10:45\ PM$  8-9-83.

Second Stage cemented thru Stage Tool set at 4812' with 150 sacks (247.5 Cu.Ft.) 50-50 Poz, 6% Gel, 12 1/2# Gilsonite per sack followed by 100 sacks (118 Cu.Ft.) Neat cement. Plug down 11:45 PM 8-9-83.

Third Stage cemented thru Stage Tool set at 3378' with 600 sacks (990 Cu.Ft.) 50-50 Poz, 6% Gel, 12 1/2# Gilsonite per sack followed by 200 sacks (236 Cu.Ft.) Neat Cement. Plug down 1:30 AM 8-10-83.

Circulated approx 5 bbl. slurry from both first and second stages.

Circulated no cement from third stage. Cement top 925' Temperature Survey attached.

## OIL CONSERVATION COMMISSION

## 1000 Rio Brazos Road

## AZTEC, NEW MEXICO 87410

## NOTICE OF GAS CONNECTION

| and the second s |  |  | ر الرحم المراقع المراجع المستخدم المراجع المستخدم المستح  |
|--|--|--|--|
|  | energe en de la companya de la comp<br>La companya de la co | DATE                                   | November 21, 1983  |
|  |  |  |  |
| THIS IS TO NOTIFY THE OIL CONSERVATION   | COMMISSION THAT C  | ONNECTION I                            | FOR THE PURCHASE OF  |
| GAS FROM THE Caulkins Oil C  | ompany   |  | Arman Carlos Alberta (1995) and the second of the second o |
|  | OPERATOR   | ,                                      |  |
| Breech   | 307-M  | · ·                                    | (0) 13-26N-07W   |
| * South Blanco Pictured Cliffs   | Gas Company of N   | เลา การเลาได้เสียให้ได้กา              | S – T – R  |
| POOL   | <del></del>  | ME OF PURC                             | HASER  |
| WAS MADE ON 11-16-83   | FIRST DELIVERY   | 11-16-8                                |  |
| DATE   |  |  |  |
| 744  |  | 2.4시간 경기에 기<br>1.4회원 (2.1) 즉시다         |  |
| INITIAL POTENTIAL  *Downhole Commingled with Otero Chacra  |  |  |  |
| 도 됐다. 그리고 이 도시 보고 소프랑 바로보고 있었다. 그리고 모든<br>건설 보다 보다 보다 보다 보다 보고 있다. 보고 하는 것 같다.   |  | Gas Company                            | of New Mexico  |
| /km  | PU   | RCHASER                                | Terrestation design  |
| cc: OPERATOR  New Mexico Oil Conservation Commi Minerals Management Service - Oil Mr. E.R. Corliss, Engineering Mr. R.J. McCrary, Gas Contracts A Prorations Dept., Albuquerque Mr. Robert Utay, Gas Accounting Mr. Joel Levine, Gas Supply Chart Office, Kutz Mr. Perry McFarland, Kutz   | & Gas RE J.  | PRESENTATI<br>R. Large<br>Lspatch Mana |  |

FORM 29-43 11-76

9-29-83

(Date) "

od. of copies seccives DISTRIBUTION

SANTA FE

ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

#### OIL INSERVATION DIVI ON P. O. BOX 2088

Form C-104 Revised 10-1-78

|          | LAND OFFICE TRANSPORTER OIL                                    |  | DR ALLOWABLE   |   |
|----------|--|--|--|---|
| Ţ        | OPERATOR PROBATION OFFICE                                      |  | AND<br>SPORT OIL AND NATURAL GAS   |   |
| ••       | Operator   | aulkins Oil Company                                |  |   |
|          | Address  |  |  |   |
|          | Reason(s) for filing (Check proper box                         | .O. Box 780 Farmington, N                          | Vew Mexico Other (Please explain)  |   |
|          | New Well   | Change in Transporter of:                          |  |   |
|          | Recompletion Change in Ownership                               | Casinghead Gas Conde                               | enserte .  |   |
|          | If change of ownership give name and address of previous owner |  |  |   |
| n.       | DESCRIPTION OF WELL AND  |  |  |   |
|          | Breech   | 307-M South Blanco P                               | Charles Kind of Leas   |   |
|          | Location   |  | •  | reactar , mios/ss   |
|          |  | 20 Feet From The South                             | ne and 1520 Feet From  | The East  |
| [        | Line of Section 13 To  | wmahip 26 North Runge                              | 7 West , NMPM, Rio   | Arriba County   |
| III.     | DESIGNATION OF TRANSPOR  | TER OF OIL AND NATURAL GA                          | AS.   Address (Give address to which appro   | and come of this form is to be real.                              |
|          | Giant Refinery Con   | <b>-</b>   | P.O. Box 256 Farmington  | ,   |
|          | Number of Authorized Transporter of Co<br>Gas Company of New   |  | Address (Give address to which appro<br>1508 Pacific Ave. Dalla                                      | ved copy of this form is to be sent)                              |
|          | If well produces oil or liquids,                               | Unit Sec. Twp. Rge.                                | is que actually connected? Wh  |   |
| <u>{</u> | give location of tanks.  If this production is commingled wi   | th that from any other lease or pool,              | No sive commingling order number:  | R-5648  |
|          | COMPLETION DATA  | Oll Well Gas Well                                  | New Well   Warkover   Deepen   |   |
|          | Designate Type of Completic                                    | x – (X)  | X  | Plug Book   Same Restv.   Diff. Rest                              |
|          | 7-30-83  | Date Compl. Ready to Prod.<br>9: 21-83             | Total Depth  | P.B.T.D.<br>6888 *  |
|          | Elevations (DF, RKB, RT, GR, etc.)<br>6164 GR                  | Name of Producing Formation Pictured Cliffs Chacra | Top OIL/Ges Pery 2281  | Tuhing Depth 3300 *   |
| ľ        | Performione  |  | to 2362' (Pictured Cliffs  | Depth Casing Shoe   |
| -        |  |  | CEMENTING RECORD   | 7 3300  |
|          | HOLE SIZE  | CASING & TUBING SIZE                               | DEPTH SET  | SACKS CEMENT  |
|          | 12 1/4"  | 9 5/8"<br>5 1/2"                                   | 615  | 500 sacks(590 Cu.Ft.)   |
| -        | 7 7/8"   | 1 1/4"   | 6888'  | 1400 sacks(2122 Cu.Ft.)   |
|          | PEET DATA AND REQUEST FO                                       | OR ALLOWARIE /Test must be st                      | ter recovery of seed volume of lead oil o  | i and he small to an arrest too allow                             |
| (        | OIL WELL   | able for this de                                   | psk or be for full 24 hours)   |   |
|          | Date First New CII Run Te Tanks                                | Date of Test.                                      | Producting Method (Flow, pump, gas lif   | FACINE IN   |
| Ī        | Longth of Tost   | Tubing Processe .                                  | Casing Preseure  | Choke Size  |
| -        | Actual Prod. During Test                                       | OII - Bhie   | Weter-Bhis.  | Gas-MCF   |
| ــا<br>م |  |  | I  |   |
|          | ACTUAL Prod. Test-MCF/D PC /44                                 | Length of Test-                                    | Bhia. Contenents/NACF  | Gravity of Concenerts   |
| - 1      | 1,063 Chaira 319   | 3 Hours  |  |   |
|          | Back Pressure  | Tubing Pressure (Shak-is) 661                      | Cosing Pressure (SNEE-12)<br>642   | 3/4"  |
| . c      | ERTIFICATE OF COMPLIANC  | E  | OIL CONSERVAT  | ON DIVISION   |
| I        | hereby certify that the rules and re                           | egulations of the Oil Conservation                 | APPROVED   | UUI , is the leave  |
| D        | ivision have been complete to the                              | best of my knowledge and belief.                   | BY Jamb 1 thung  | ·   |
|          |  |  | TITLE SUPERVISOR DISPRIC   | T # 3   |
|          |  | (//2000)   | This form is to be filed in or   | empliance with RULE 1104.<br>This for a newly drilled or deepened |
|          | Signal   | ture)  | If this is a request for allowed well, this form must be accompant tests taken on the well in accord | ied by a tabulation of the deviation                              |
|          | Superintendent<br>(Til   |  |  | t be filled out completely for allow-                             |

able on new and recompleted wells.

Fill out only Sections L. H. III. and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forme C-104 must be filed for each pool in multiply pieted wells.

Rule #1

220-R located 1750' From East and 944' From North of Section 14, 26N 7W to replace well No. 220 located 990' From North and 990' From East of Section 14, 26N 7W, Rio Arriba County, New Mexico, Pictured Cliffs Zone only.

Rule #2

Downhole mechanical failure. Well making water from unknown source and as a well was being drilled to Dakota formation in this Quarter Section, approval to Plug and Abandon this well and open Pictured Cliffs in new well was obtained. Copy of approval attached.

Rule #4

Set for hearing for exemption.

Rule #5

Plat attached.

Rule # 6

- (a) Cost of replacing 220 Pictured Cliffs in new well 220 R \$68,289.04.
- (b) Rule #2 above.
- (d) Plugging Information attached.

Rule #8

(220-R) Copy of Intention to Drill, Completion Report, C-104 and copy of Gas Company of New Mexico Notice of 1st delivery.

| romm  | irm √oproved.<br>— Sugget Sureau No. 42–R1424   |
|---|---|
| ('TED STATES  | 5. ASE<br>NM-03381  |
| GEOLOGICAL SURVEY   | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  |
| SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different   | 7. UNIT AGREEMENT NAME  |
| reservoir. Use Form 9-331-C for such proposals.)  | 8. FARM OR LEASE NAME Breech B  |
| well well to other  | 9. WELL NO  |
| 2. NAME OF OPERATOR Caulkins Oil Company  | 10. FIELD OR WILDCAT NAME   |
| 3. ADDRESS OF OPERATOR P.O. Box 780, Farmington, New Mexico   | South Blanco-Pictured Cliff 11. SEC., T., R., M., OR BLK. AND SURVEY OF   |
| 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  | AREA Section 14, 26N 7W   |
| AT TOT POOR INTERVAL  | 12. COUNTY OR PARISH 13. STATE  |
| AT TOTAL DEPTH: Same  | Rio Arriba New Mexico 14. API NO.   |
| 16. CHECK APPROPRIATE BOX: TO: INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA   | 15. ELEVATIONS (SHOW DF, KDB, AND WD  |
| REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:  | 6537 Gr.  |
| TEST WATER SHUT-OFF   |   |
| REPAIR WELL   PULL OR ALTER CASING  | (NOTE: Report results of multiple completion or zon change on Form 9-330.)  |
| MULTIPLE COMPLETE   |   |
| (other)   |   |
| 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly stat including estimated date of starting any proposed work. If well is different and true vertical depths for all markers and zones pertinent.) | e all pertinent details, and give pertinent dates<br>firectionally drilled, give subsurface locations an<br>int to this work.)* |
| This well presently producing less then 20 MG now present in well it is impossible to keep drilled and completed in this Zone in 1979 or  | CFPD. Due to hole conditions well clean. A new well was   |
| It is now proposed to plug and abandon this value look acre Unit.   | well. Leaving only one well on  |
| Present Condition:<br>10-13-57 8 5/8" 24# J-55 cemented at  | t 105' with 80 sacks. Cement  |
| ' circulated to curfees   | L 103 WICH OV SACRS! CEMENT   |

10-24-57 4 1/2" 9.5# casing set at 2810'. Cemented with 200 sacks.

(OVER)

MALE Superintendent DATE

Cement top Est. 1610'.

18. I hereby certify that the foregoing is true and correct

Subsurface Safety Valve: Manu. and Type \_

CARL A. BARRICK

ELEMENT ENGINEER

# CAULKINS OIL COMPANY

#### P.O. BOX 780 FARMINGTON, NEW MEXICO 87401

PRORATION UNIT: NE 1/4 of Section 14 26N 7W, Rio Arriba County, N.M.

Well No. 220 - Original well Pictured Cliffs Zone, marked with arrow

Well No. 220 R - Replacement well Pictured Cliffs Zone, marked with circle

All acreage on this plat, not otherwise identified, operated by Caulkins

|  | PC gt EL PA              | 150            | EL PASC                        |                                    |
|--|--------------------------|----------------|--------------------------------|------------------------------------|
| N CRA  CM17  N CRA  PC14  PC7  ADD  D110   | ं<br>C 191<br>क          | PC 92          | ॐ PC14<br>ॐ                    | 0134 PC 96<br>च्रं<br>च्रं<br>ट232 |
| IO<br>N GRA<br>PC 6 NCRA<br>DEPCO DEM<br>TA<br>PC4   | PC 15<br>於<br>MV102<br>於 | ₽C 93          | D 23:                          | ₽C 95<br>- 英<br>C 212              |
| DEPCO<br>PCI<br>\$\frac{\phi}{\phi}\$<br>DEPCO<br>\$\frac{\phi}{\phi}\$PCI   | PGC 217                  | PCMD 220 R     | PC 22!<br>CM.D<br>2M.D<br>224A | PCM 3<br>224<br>Ø                  |
| DEPCO  SEPCO  SE |                          | A D O BE       | РС283. 13<br>СМО 307           | 20 M D<br>307 M                    |
| CONS DI NGRA GONS PC I MD IE   | PCC 330                  |                | PCC, 352                       | 3 3 6<br>©<br>PCC 354              |
| 22   |                          | 23<br>- cc 368 | 20<br>PCC 382                  | 4<br>E∟PASO<br>☆ PCC 2             |

P or PC = Pictured Cliffs Completion

C = Chacra Completion
M or MV = Mesa Verde Completion
G = Greenhorn Completion
D = Dakota Completion

#### (Other instructions on VITED STATES

|   | DEPART MENT  | COETUE I  | NITEE   | IOD  |   |  |  |  |
|---|--|---|---|--|---|--|--|--|
|   |  |   |   | NOR  |   | 5. LEASE DESIGNATION   | AND SERIAL NO.                               |  |
|   | GEOLO  | GICAL SURVI   | EY  |  |   | NM 03381   |  |  |
| APPLICATION   | Y FOR PERMIT 1   | O DRILL, D  | DEEPE   | N, OR PLUG B   | ACK   | 6. IF INDIAN, ALLOTTES   | OR TRIBE NAME                                |  |
| ia. Type of Work  |  | _   |   |  |   |  | <del></del>                                  |  |
| DRI   |  | DEEPEN  |   | PLUG BAC   | K 🗆   | 7. UNIT AGREEMENT N  | AMB  |  |
| OIL CT G  |  |   | 81  | NGLB MULTIP  | १.इ. चित्र  |  |  |  |
|   | RLL X OTHER  |   |   | NE ZONE  | · X   | 8. FARM OR LEASE NAM   |  |  |
| 2. NAME OF OPERATOR   |  |   |   |  |   | Breech '   | ''B''  |  |
|   | cins Oil Company   | <i>T</i>  |   |  |   |  |  |  |
| 3. ADDRESS OF OPERATOR  | 0001 0 000   | 7a  | 17.   | Manailan OFN O   | 1 .   | 220-R  |  |  |
|   | Office Box 780,  |   |   |  | <u> </u>  | 10. FIELD AND POOL, O  |  |  |
| At surface  | eport location clearly and   |   |   | -  | <b>* .</b> *  | Basin Dako   |  |  |
| 1750  | from the East  | Line and 9  | 44' I   | rom the North .  | Line.   | 11. SEC., T., R., M., OR I<br>AND SURVEY OR AB   | BLK.<br>LBA                                  |  |
| At proposed prod. son   |  |   |   |  | •   | 2 11 062   | CT.1   |  |
|   | Same   |   |   |  | ·   | Sec. 14 26N  |  |  |
|   | AND DIRECTION FROM NEAR  |   |   |  |   | 12. COUNTY OR PARISH   | 1  |  |
|   | les Southeast o  | of Blanco,  |   |  |   | Rio Arriba   | New Mexi                                     |  |
| 15. DISTANCE FROM PROPO<br>LOCATION TO NEAREST<br>PROPERTY OR LEASE L   | C<br>Ane. Ft.  |   | 16. NO  | OF ACRES IN LEASE 1120   |   | PF ACRES ASSIGNED BIS WELL 320   | -  |  |
| (Also to nearest drig<br>18. DISTANCE FROM PROP   |  |   | 19. PR  | OPOSED DEPTH   | 20. BOTA  | ROTARY OR CABLE TOOLS  |  |  |
| TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, PT. 7300   |  |   |   |  | Rotary  |  |  |  |
| 21. MEVATIONS (Show who   | sther DF, RT, GR, etc.)  |   |   | ******   | <u>'                                    </u>  | 22. APPROX. DATE WO  | RE WILL STARTS                               |  |
| 6.5   | 537 GR.  |   |   | •  |   | April 1,   | 1979   |  |
| 23.   |  | ROPOSED CASIN   | IG AND  | CEMENTING PROGRA   | M   |  |  |  |
|   | -  | MOI OLLU (CLL)  |   |  |   |  |  |  |
|   | · · · · · · · · · · · · · · · · · · ·  |   |   |  | <del>,                                      </del>                                    |  |  |  |
| SIZE OF HOLE  | SIZE OF CASING   | WEIGHT PER FO   | OT  | SETTING DEPTH  | C   | QUANTITY OF CEMEN  |  |  |
| 13 3/4  | SIZE OF CARING   | 36 <i>#</i>   |   | 300'   | !   | icient to circu  |  |  |
|   | SIZE OF CASING  7 5 8  |   |   |  | !   | -  |  |  |
| Surface form It is propose Drill Pipe a New 7" 23# & circulate to Scratchers of will be run Gentralizers A Shaffer 10 while drilli  It is propose Mesa Verde a Mesa Verde, (over) THE ARROYNE SPACE DESCRIPE SERRE. If proposed is to | nation San Jose sed to drill well at Bit. ES Ind. & 26# J-55 Smls/ o surface. Pipe over Pictured Clabelow base of Is and cement base of Model LWP, 60 ing and cementing and cementing and cementing and Dakota Chacra and Pict of drill or deepen directions     | 36 # 23 and 26  No abnormal to 7300' , Density Casing will be contiffs, Chackets will  DOO# test bug. Blowout 2 3/8" tubic zone. 2 3  tured Cliff | mal usir and l be ement ra, lut ar also lowout pressed to pressed | 7300' 7300' ressure or temple 9# Gel based Caliper logs who cemented at TD ded in 3 stages desa Verde and lad below base of be run on casing the preventor will be a Dakota zone who can be desayed by the control of th | peratumud. ill be with Cas: Dakota f Picting thrull be tested ith pactions be ruited. | re anticipated Float will be run in open he sufficient ceme ing will have Zones. Stage ured Cliffs sau u pay zones.  in use at all id each day.  cker set between to Mesa Verden                         | run in ole. ent to rotating tools nds. times |  |
| Surface form It is propos Drill Pipe a New 7" 23# a circulate to Scratchers o will be run Centralizers A Shaffer 10 while drilli It is propos Mesa Verde (over)   | nation San Jose sed to drill well at Bit. ES Ind. 26# J-55 Smls of surface. Pipe over Pictured Cl below base of Be and cement base of Management of the sed to run New Zone and Dakota Chacra and Pict of the Proposed Program: If drill or deepen directions y. | 36 # 23 and 26  No abnormal to 7300' , Density Casing will be contiffs, Chackets will  DOO# test bug. Blowout 2 3/8" tubic zone. 2 3  tured Cliff | mal usir and l be ement ra, lut ar also lowout pressed to pressed | 7300' 7300' ressure or temple 9# Gel based Caliper logs who cemented at TD ded in 3 stages desa Verde and lad below base of be run on casing the preventor will be a Dakota zone who can be desayed by the control of th | peratumud. ill be with Cas: Dakota f Picting thrull be tested ith pactions be ruited. | re anticipated Float will be run in open he sufficient ceme ing will have Zones. Stage ured Cliffs sau u pay zones.  in use at all d each day.  cker set between to Mesa Verde  dand true vertical depth | run in ole. ent to rotating tools nds. times |  |

CARL A. BARRICK STIPULATIONS ACTING DISTRICT ENGINEER ATTACHED

See Instructions On Reverse Side

"APPROVAL TO FLACE GRANTED WALLE DRILLING AND TESTING."

J#H 11"1979

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for suppropriate action by either a Vederal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Vederal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, show the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices. Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone. item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

ang

Completion of this well as shown above subject to approval by New Mexico Oil Conservation Commission for commingling of Mesa Verde, Chacra and Pictured Cliffs in wellbore. If commingling denied well will be completed as Mesa Verde Dakota Dual.

All zones to be completed will be fractured to stimulate production.

والمناور المعاصولية

U.S. GOVERNMENT PRINTING OFFICE (1M1-O-711-306

See Berry B & C arrivered seet

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|                     |                    | . ``      | ITED         | STA        | TES       | su           | MIT I       | י זע ז      | ATE*                  | 1             | Form s  | pproved.<br>Bureau No. 42-R355,   |
|---------------------|--------------------|-----------|--------------|------------|-----------|--------------|-------------|-------------|-----------------------|---------------|---------|-----------------------------------|
|                     | DEPAR              |           |              |            |           |              | )R          | struc       | other in-<br>tions on | `             |         | TION AND SERIAL NO                |
|                     |                    |           |              | AL SU      |           |              |             | reve        | se side)              |               |         | ion and same in                   |
|                     |                    |           |              |            |           |              |             |             |                       | 6. IF INDIA   |         | TTER OR TRIBE NAM                 |
|                     | MPLETION           | OR        | RECO         | MPLET      | ION I     | REPOR        | AN          | ID LO       | G *                   | _             |         |                                   |
| 1s. TYPE OF WE      |                    | ELL       | GAS<br>WELL  | Д р        | RY 🗌      | Other        |             |             |                       | 7. UNIT AGE   | EEMBN   | T NAME                            |
| b. TYPE OF COR      |                    |           |              |            |           |              |             | nplete      |                       |               |         |                                   |
| WELL X              | OVER DE            | EP-       | PLUG<br>BACK | DIF        |           | Other an     | d Co        | mmingle     | <u>ed</u>             | S. FARM OR    | LEASE   | NAME                              |
| 2. NAME OF OPERA    | TOR                |           |              |            |           |              |             |             |                       | Breed         |         |                                   |
|                     | ns Oil Comp        | any       |              |            |           |              |             |             |                       | 9. WELL NO    | •       |                                   |
| 3. ADDRESS OF OP    |                    |           |              |            |           |              |             |             |                       |               | )-R     |                                   |
| P.O. Bo             | ож 780, Far        | mingt     | on, Ne       | ew Mexi    | ico       |              |             | ,           | ·                     | -             |         | L, OR WILDCAT                     |
|                     |                    |           |              |            | s with an | y State rec  | uiremer     | 178)*       |                       | South         | Blar    | ACO-PC OR BLOCK AND SURVE         |
| At surface          | 1750 F E/L         | and       | _            | F N/L      | -         |              |             | , j         |                       | OR AREA       | R., M., | OR BLOCK AND SURVE                |
| At top prod. in     | iterval reported b | elow      | Same         |            |           |              |             |             |                       |               |         |                                   |
| At total depth      |                    |           |              |            |           |              |             | *           | TY.                   | Soction       | n 1/    | + 26 N 7W                         |
|                     | Same               |           |              | 14. PE     | BMIT NO.  |              | DATE        | ISSUED      | <del></del>           | 12. COUNTY    |         | 13. STATE                         |
|                     |                    |           |              |            |           |              |             |             |                       | Rio Art       | ciha    | New Mexic                         |
| 15. DATE SPUDDED    | 16. DATE T.D.      | REACHED   | 17. DAT      | E COMPL.   | (Ready t  | o prod.)     | 18. ELE     | VATIONS (I  | F. REB.               | RT. GR. ETC.) |         | ELEV. CASINGHEAD                  |
| 6-1-79              | 6-18-              | 79        | 1.           | 0-15-7     | 9         |              | -           | 5537 G1     |                       | ,,            |         | 6537                              |
| 20. TOTAL DEPTH, MD |                    | UG, BACK  | <u></u>      |            | . IF MUL  | TIPLE COM    |             | 23. INT     | ERVALS                | BOTARY TO     | DLS     | CABLE TOOLS                       |
| 7323                |                    | 7323      |              |            | HOW M     |              |             | BRII        | LED BY                | 0-7323        | İ       |                                   |
| 24. PRODUCING INTE  | ERVAL(S), OF THIS  | COMPLE    | TON-TO       | P, BOTTOM, | NAME ()   | AD AND TA    | b)*         | <u> </u>    |                       |               | 2       | 5. WAS DIRECTIONAL<br>SURVEY MADE |
|                     |                    |           |              |            |           |              |             |             |                       |               |         | SURVEI MADE                       |
|                     | 2720 t             | o 280     | 4            |            |           |              |             |             |                       | •             |         | No                                |
| 26. TYPE ELECTRIC   | AND OTHER LOGS     | RUN       |              |            |           |              |             |             |                       |               | 27. W   | AS WELL CORED                     |
| Ran I               | ensity and         | Indu      | ction        | Logs       |           |              |             |             |                       |               |         | No                                |
| 28.                 |                    |           |              |            |           | ort all stri | ngs set     |             |                       |               |         |                                   |
| CASING SIZE         | WEIGHT, LB         |           | DEPTH SI     | er (MD)    | но        | LE SIZE      |             |             | ENTING                | ····          |         | AMOUNT PULLED                     |
| 10 3/4              | 32.75              |           | 360          |            | 11        | 5 1/4        |             |             | 225 s                 |               |         | None                              |
| 7                   | 23 & 26            | #         | 732          | 3          |           | 8 3/4        |             | 1           | 188 <u>s</u>          | acks          |         | None                              |
|                     | <u> -   </u>       |           |              |            |           |              |             |             |                       | 7             |         |                                   |
| 20                  |                    | T TANTO   | этсорг       |            | 1         | ·            |             | 30.         |                       | TUNING DWG    | ODE     |                                   |
| 29.                 | TOP (MD)           | BOTTOM    | RECORD       | SACRS CE   | n.coven   | SCREEN       | (MD)        | SIZE        | <del></del>           | DEPTH SET ()  |         | PACKER SET (MD)                   |
| 3122                | TOP (MD)           | BUTTUR    | (80)         | SACRO CE   | ESIENT.   | SCALLA       | (20)        |             |                       | <del>-,</del> |         |                                   |
|                     | <u> </u>           |           | <del></del>  |            |           | <del></del>  | <del></del> | 2 3/        | <u></u>  -            | 5190          |         | 5283                              |
| 31. PERFORATION RE  | cond (Interval,    | ize and n | umber)       | <u>i</u>   |           | 32.          | AC          | ID, SHOT    | FRACT                 | URE, CEMEN    | T SQU   | EEZE, ETC.                        |
| 2720 .32 1          | 2752 .3            | 2 1       | 2804         | •32        | 1         |              | INTERVA     |             | 7                     |               |         | MATERIAL USED                     |
| 2728 .32 1          |                    |           | ,            | 402        | -         | Ì            |             | <del></del> |                       |               |         |                                   |
| 2734 .32 1          |                    |           |              |            |           | 2720         | to 28       | 304         | 50.0                  | 000# sand     | <br>l   |                                   |
| 2740 .32 1          | 2794 .3            |           |              |            |           | 1            |             |             |                       | l Rhie Wa     |         |                                   |

ELL STATUS (Producing or shut-in) Shut In Flowing HOURS TESTED OIL-BBL. GAS--MCF. 3 hrs 3/4 125 CALCULATED 24-HOUR RATE OIL GRAVITY-API (CORE.) OIL-BBL. GAS-MCF. WATER-BBL. 59 327 ->
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) 1005 TEST WITNESSED BY Vented 35. LIST OF ATTACHMENTS

PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

2746 33.\*

DATE FIRST PRODUCTION

SIGNED 4

2799

\*(See Instructions and Spaces for Additional Data on Reverse Side)

TITLE Superintendent

DATE 10-23-79

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

# NSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, for both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 8: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing intervals, topy(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Coment": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

3770' with 290 sacks 50-50 Poz, 6% Gel and 12 1/2# Gilsonite per sack followed by 100 sacks Neat. teks 50-50 Poz, 6% Gel, and 12 1/2# Gilsonite per sacks followed 100 sacks Neat. 3rd Stage thru stage tool set at TD 7323. ID 7323. Ran 7" 23 & 26# K-55 ST & C to 7323. Cemented as follows: 1st thru shoe with 395 sacks 50-50 Poz, 6% Ge d 12 1/2# Gilsonite per sack followed by 125 sacks Latex cement. 2nd Stage thru stage tool set at 5212' with 278 Cemented as follows: 1st thru shoe with 395 sacks 50-50 Poz, 6% Gel,

| GPO 680-147      |                  |  | U.S. GOVERNMENT PRINTING OFFICE : 1963—O-0839336   |                  | $\frac{1}{1}$ 1/4                                  | 6972<br>7340  |
|------------------|------------------|--|--|------------------|--|---|
|                  |                  |  |  |                  | <br>   | 6818  |
|                  |                  |  |  | -                | <u>, , , , , , , , , , , , , , , , , , , </u>      | 6317  |
|                  | •                |  |  |                  | <b>-</b>   | 5816  |
|                  | <u>.</u>         |  | •  |                  | 3/4  | 5311  |
|                  |                  |  |  |                  | <b>⊢</b>   | 4808  |
|                  |                  | •  |  |                  | <b></b> -  | 4213  |
|                  |                  |  |  |                  | <b>-</b>   | 3833  |
|                  |                  |  | -  |                  | <del>بنر</del>                                     | 3331  |
|                  |                  |  |  |                  | 3/4  | 2829  |
|                  |                  |  |  |                  | 3/4  | 2115  |
|                  |                  |  |  |                  | 3/4  | 1861  |
|                  |                  |  |  | -                | 3/4  | 1364  |
|                  |                  |  |  |                  | 3/4  | 0,0   |
|                  |                  |  |  |                  | <b></b> -  | /···060   |
|                  | ****             |  | •  | ee)              | Test (Degree)                                      | Hole Deviation  |
| 7050             | 7050             | Dakota   | Gas Sand   | 7245             | 7050   | Dakota  |
| 5020             | 5020             | Point Lookout  | Gas Sand   | 5155             | 5020   | Point Lookout   |
| 3608             | 3608             | Chacra   | Gas Sand   | 3728             | 3608   | Chacra  |
| 2708             | 2708             | Pictured Cliffs  | Gas Sand   | 2800             |  | Pictured Cliffs   |
|                  |                  |  | Water Sand   | 2190             | 2020   | Ojo Alamo   |
| TRUE VERT. DEPTH | MEAS. DEPTH      | 7500   |  |                  |  | A design of the second |
|                  | TOP              |  | DESCRIPTION, CONTENTS, ETC.  | BOTTOM           | TOP  | FORMATION   |
| ^                | GEOLOGIC MARKERS | 38. Grologi  | MARY OF POROUS ZONES: SHOW ALL INTUREART ZONES OF FOROSITY AND CONTENTS THEREOF; CORED INTRBVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEETH INTERVAL TESTED, CUBHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES | ROSITY AND CONTE | DUS ZONES:<br>TANT ZONES OF POP<br>TESTED, CUSHION | 37. SUMMARY OF POROUS ZONES: 8HOW ALL INFORFANT ZONES O DEFTH INTERVAL TESTED, CUSH   |
|                  |                  | ente de la companya del la companya del la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya | 6-19-79  | 9:00 AM 6-       | Final Stage  | Plug down on Fi   |

#### Form 9-331 Form Approved. Déc. 1973 Budget Bureau No. 42-R1424 UNITED STATES 5. LEASE NM-03381 DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY** 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 31/37/2 31/37/2 31/8 Ju 7. UNIT AGREEMENT NAME: 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 Form 9-331-C for such proposals.) 848 848 948 948 948 948 948 8. FARM OR LEASE NAME Breech B gas well 1. oil well Ç 2 2 3 4 9. WELL NO. 31151 220-R 3 3 9 2. NAME OF OPERATOR oldin biiti duble 10. FIELD OR WILDCAT NAME Caulkins Oil Company 3. ADDRESS OF OPERATOR Basin Dakotā SEC., T., R., M., OR BLK. AND SURVEY OR P.O. Box 780, Farmington, New Mexico Section 14-5 26N 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 1750' F E/L and 944' F N/L AT SURFACE: 13. STATE 12. COUNTY OR PARISH AT TOP PROD. INTERVAL: Same Rio Arriba New Mexico AT TOTAL DEPTH: Same 14. API NO. dy or Junit, punc in on ≘. 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 15. ELEVATIONS (SHOW DF, KDB, AND WD) 6537 i GR. 選出るの SUBSEQUENT REPORT OF: REQUEST FOR APPROVAL TO: Longram sinch abs Tally State of the country of the co Ĉ TEST WATER SHUT-OFF 10.6 500 bluor FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (NOTE: Report results of multiple completion or zone marcon tentical of the marcon tention of the change on Form 9-330.) PULL OR ALTER CASING MULTIPLE COMPLETE 2 it bipode to chai them chaiten to nother to ad) this to CHANGE ZONES 3 ABANDON\* (other) ರ DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\* greating to alteger the great of the great o or motion 15 20 Spud at 12:00 AM 6-1-79. og of alsaon is anoliste gav edt go bevær ed Drilled 15%" hole to 360'. ្រុះស្រុះ 103ខុក to the wall industrial to the wall in the wall in the grands and in the common tendent and the common tendent in the common tendent Cemented 10 3/4" New 32 75# H-40 casing at 360' with 225 sacks. on below or will the state of t boogdire bins to birlasti blusesti respections respections to levorries circulated to surface. Plug down 12:00 PM 6-2-79. 2 No decrease in Tested surface casing 6-3-79 with 600# for 30 minutes.

\*See Instructions on Reverse Side

COUNTLE Superintendent DATE

(This space for Federal or State office use)

pressure.

18. I hereby certify that the foregoing is true and correct

Subsurface Safety Valve: Manu. and Type \_

CONDITIONS OF APPROVAL, IF ANY:

SIGNED Z

APPROVED BY

100 000 100 000 100 000 100 000

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Ft.

Set @

-

- ;; = #

6-6-79

Farms C. Styl must be Alad for much would be contributed

#### OIL CONSERVATION COMMISSION

#### 1000 Rio Brazos Road

#### AZTEC, NEW MEXICO 87410

NOTICE OF GAS CONNECTION

| <b>V</b>   | DATE December 28, 1979   |
|--|--|
|  | ION CONTROLON THAT CONNECTION FOR THE BURGUAGE OF  |
| THIS IS TO NOTIFY THE OIL CONSERVATI                         | ON COMMISSION THAT CONNECTION FOR THE PURCHASE OF  |
| GAS FROM THECaul   | lkins Oil Company  |
|  | OPERATOR   |
| Breech B   | 220-R (B)14-26N-07W  |
| LEASE  | WELL UNIT S-T-R  |
| South Blanco Pictured Cliffs                                 | Gas Company of New Mexico  |
| POOL   | NAME OF PURCHASER  |
| WAS MADE ON 12-27-79   | , FIRST DELIVERY12-27-79   |
| DATE   | DATE   |
| 1356*  | •  |
| INITIAL POTENTIAL  | <del></del>  |
| *NOTE: Commingled with Blanco MV pool                        | l and Otero Chacra pool  |
| 21 90 PC.<br>32 90 Chacra<br>47 90 mv                        |  |
| phaera   |  |
| 3270 2   |  |
| 4770 m   |  |
|  | Gas Company of New Mexico PURCHASER  |
| •  | PURCHASER  |
|  | J. R. Larges   |
|  | REPRESENTATIVÉ   |
|  | James R. Large<br>Dispatch Manager   |
| /sw  | TITLE  |
| cc: OPERATOR   |  |
| New Mexico Oil Conservation Commi<br>U. S. Geological Survey | ission - Aztec   |
| Mr. E. R. Corliss, Engineering                               |  |
| Mr. R. J. McCrary, Prorations                                |  |
| Mr. W. B. Richardson, Gas Measure                            | ement.   |
| Ar. W. B. Richardson, Gas Reasure                            | ः 💎 😳 व्यक्तिक विभावति इत्यं क्ष्मान्यवात्तात्त्र व्यक्तिकार्यः विभावतिक्षात्रात्त्रात्त्र व्यक्तिकार्यः व   |
| Mr. Perry deractand Lientogram.                              |  |
| File   | The control of the co |

| UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY   | 5. LEASE  NM-03381  6. IF INDIAN, ALLOTTEE OR TRIBE NAME   |
|--|--|
| 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 Form 9-331-C for such proposals.) | 7. UNIT AGREEMENT NAME  8. FARM OR LEASE NAME  |
| 1. oil gas well other  | Breech B  9. WELL NO.  |
| 2. NAME OF OPERATOR Caulkins Oil Company 3. ADDRESS OF OPERATOR  | 220 10. FIELD OR WILDCAT NAME South Blanco Pictured Cliffs   |
| P.O. Box 780, Farmington, New Mexico  4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) AT SURFACE: 990' F/N and 990' F/E                                 | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  Section 14, 26N 7W  12. COUNTY OR PARISH 13. STATE             |
| AT TOP PROD. INTERVAL: Same AT TOTAL DEPTH: Same  16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  | Rio Arriba   New Mexico  14. API NO.  15. ELEVATIONS (SHOW DF, KDB, AND WD)                                      |
| PULL OR ALTER CASING   | 6537 DF  EINTEREPORT results of multiple completion or zone change on form 9–330.)  LOOICAL BURVEY NGION, N. 11. |

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

4-2-80

Spotted cement Plug 2816' to 1500'.

Spotted 9.0# Gel Based Mud 1500' to 200'.

Perforated 4 1/2" casing at 200' and then circulated cement 200' to Catachers (E.) surface.

Welded marker to top of 4 1/2" casing.

| Subsurface Safety valve: Manu, and Type                     | Set (@ | r  | ι. |
|---|--------|----|----|
| 18. I hereby certify that the foregoing is true and correct |        |    |    |
| SIGNED Charles E. Organie Superintendent DATE               | 4-2-80 |    |    |
| 5101120   |        |    | _  |
| (This space for Federal or State office use)                |        | 4. |    |

**OPERATOR** 

DATE

\*See Instructions on Reverse Side

#### STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION COMMISSION

| APPLICATIONS OF DEPCO, INC.,      | ) |                         |
|-----------------------------------|---|-------------------------|
| ENERGY RESERVES GROUP,            | ) | CASE NOS. 8103, 8104,   |
| TENNECO OIL COMPANY,              | ) | 8107, 8108, 8109, 8110, |
| SOUTHERN UNION EXPLORATION CO.,   | ) | 8111, 8132, 8134, 8265, |
| UNION TEXAS PETROLEUM CORP.,      | ) | 8267, 8340              |
| AMOCO PRODUCTION CO., LADD        | ) |                         |
| PETROLEUM CORP., CAULKINS OIL     | ) |                         |
| CO. AND SOUTHLAND ROYALTY CO. FOR | ) |                         |
| EXEMPTIONS FROM THE NEW MEXICO    | ) |                         |
| NATURAL GAS PRICING ACT.          | ) |                         |

# ORDER GRANTING EXTENSION OF TIME IN WHICH TO FILE FINDINGS AND CONCLUSIONS

THIS MATTER having come before the Commission on the Motion of the New Mexico Public Service Commission for an extension of time up to and including October 19, 1984, in which to file its proposed findings and conclusions in the above-styled cases, and the Commission finding that no prejudice will result from the grant of such extension,

#### IT IS THEREFORE ORDERED THAT:

The New Mexico Public Service Commission is granted an extension of time up to and including October 19, 1984, in which to file proposed findings, conclusions and orders in the above-referenced proceedings.

DONE at Santa Fe, New Mexico this \_\_\_\_\_ day of October,

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

JIM BACA, Member

ED KELLEY, Member

R. L. STAMETS, Acting Chairman and Secretary

#### BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION

| APPLICATIONS OF DEPCO,    | ) |             |             |
|---------------------------|---|-------------|-------------|
| TENNECO, ENERGY RESERVES  | ) | CASE NOS.   | 8103, 8104, |
| GROUP, SOUTHERN UNION     | ) | 8107, 8108, | 8109,       |
| EXPLORATION, AMOCO,       | ) | 8110, 8111, | 8132,       |
| UNION TEXAS, SOUTHLAND,   | ) | 8134, 8265, | 8267,       |
| LADD AND CAULKINS OIL CO. | ) | 8340        | •           |
| FOR EXEMPTION FROM THE    | ) |             |             |
| NEW MEXICO NATURAL GAS    | ) |             |             |
| PRICING ACT.              | ) |             | RECEIVED    |

SEP 1 9 1984

# MOTION FOR EXTENSION OF TIME TO FILE FINDINGS AND CONCLUSIONS

OIL CONSERVATION DIVISION

COMES NOW the New Mexico Public Service Commission and hereby requests an extension of time in which to file its proposed findings and conclusions of law in the above-styled cases until October 19, 1984. As reasons for the extension, the PSC states:

- 1. Currently the due date for proposed findings and conclusions in these cases is September 24, 1984.
- 2. Mrs. Sally Boyd, the court reporter of these cases, has informed PSC counsel that transcripts will probably not be available for the hearings held September 12 in these cases until approximately October 12, 1984.
- 3. The PSC would like to have the transcripts of the September 12 hearing available prior to submission of their proposed findings and conclusions.
- 4. The applicants in these cases will not be prejudiced by an extension of time because the exemptions will run from the date of application to June 30, 1984, regardless of the date actually granted by the OCC (if granted).
  - 5. Public Service Company of New Mexico concurs in this Motion.

WHEREFORE, the Public Service Commission hereby requests an extension of time in which to file proposed findings and conclusions in the above-styled cases until October 19, 1984.

Respectfully submitted,

Charles F. Noble

Staff Counsel

JAMES C. MARTIN

Staff Counsel

New Mexico Public Service Commission

Bataan Memorial Building

Santa Fe, New Mexico 87503

(505) 827-6940

#### BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION

| APPLICATIONS OF DEPCO,    | ) |                       |
|---------------------------|---|-----------------------|
| TENNECO, ENERGY RESERVES  | ) | CASE NOS. 8103, 8104, |
| GROUP, SOUTHERN UNION     | ) | 8107, 8108, 8109,     |
| EXPLORATION, AMOCO,       | ) | 8110, 8111, 8132,     |
| UNION TEXAS, SOUTHLAND,   | ) | 8134, 8265, 8267,     |
| LADD AND CAULKINS OIL CO. | j | 8340                  |

#### CERTIFICATE OF SERVICE

I HEREBY certify that a true and correct copy of the foregoing Motion For Extension Of Time To File Findings And Conclusions, filed on September 19, 1984, was mailed by First Class Mail, postage prepaid, to each of the following:

Karen Aubrey
Thomas Kellahin
Kellahin & Kellahin
P.O. Box 2265
Santa Fe, New Mexico 87501

Mark Adams Rodey Law Firm P.O. Box 1888 Albuquerque, New Mexico 87103

William F. Carr Campbell & Black P.O. Box 2208 Santa Fe, New Mexico 87501

Owen Lopez
Jim Wechsler
Hinkle Law Firm
P.O. Box 2068
Santa Fe, New Mexico 87501

Richard Alvidrez Keleher & McLeod, P.A. Public Service Bldg. P.O. Drawer AA Albuquerque, New Mexico 87103

Charles F. Noble

Staff Counsel
JAMES C. MARTIN

Staff Counsel

New Mexico Public Service Commission

Bataan Memorial Building Santa Fe, New Mexico 87503

(505) 827-6940

CFN/JCM/mm

#### BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION

SEP 25 1984

| APPLICATIONS OF DEPCO,<br>TENNECO AND CAULKINS, | ) | 0         | IL CONSERVAT | ION DIVIS | 101 |
|---|---|-----------|--------------|-----------|-----|
| FOR EXEMPTION FROM                              | ) | CASE NOS: | 8103,        | 8104      |     |
| THE NEW MEXICO NATURAL GAS PRICING ACT.         | ) |           | 8132         |           |     |

# OPPOSITION TO PUBLIC SERVICE COMMISSION'S MOTION FOR AN EXTENSION OF TIME TO FILE FINDINGS AND CONCLUSION

COMES NOW Tenneco, DEPCO Inc., and Caulkins Oil Company, by and through its attorneys, Kellahin & Kellahin, and object to the granting of an extension of time to the Public Service Commission (PSC) in which to file proposed orders with the Commission for the following reasons:

- 1. In Case #8103, which was reopened at the PSC's request, the PSC did not ask any questions of DEPCO's witness, Charles Crump, though he was available at the hearing. Consequently, there is nothing to be learned from the transcript in that case.
- 2. Likewise, in Case #8104, another case reopened at the PSC's request, Tenneco's witness, Bob Gibb, was only asked three questions and the transcript of such short, simple testimony is not required before a proposed order can be filed in a case that was originally heard six months before.

3. Hearings of all nine cases on September 12, 1984, took approximately 3 hours. It does not appear to Applicants that waiting on the transcript of three hours of hearings is sufficient reason to further delay cases which have been before the Commission for almost a year.

THEREFORE, applicants, Tenneco, DEPCO Inc., and Caulkins Oil Company request that the PSC's Motion for Extension of Time to File Findings and Conclusions be denied.

Respectfully submitted,

Karen Aubrey

Kellahin & Kellahin

P. O. Box 2265

Santa Fe, New Mexico 87501

Attorneys for Tenneco, DEPCO Inc., and Caulkins Oil Company

| APPLICATIONS OF DEPCO, | ) |           |       |      |
|------------------------|---|-----------|-------|------|
| TENNECO AND CAULKINS,  | ) |           |       |      |
| FOR EXEMPTION FROM     | ) | CASE NOS: | 8103, | 8104 |
| THE NEW MEXICO NATURAL | ) |           | 8132  |      |
| GAS PRICING ACT.       | ) |           |       |      |

#### CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing pleading was served by depositing same in the U. S. Mail, postage prepaid, on the 25th day of September, 1984, to the following counsel of record:

William F. Carr, Esq. Campbell & Black P. O. Box 2208 Santa Fe, New Mexico 87501

Richard Alvidrez, Esq. Keleher & McLeod, P.A. P. O. Drawer AA Albuquerque, NM 87103

Jeffrey Taylor, Esq. Assistant Attorney General Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87501 James C. Martin, Esq. Staff Counsel Public Service Commission 2nd Floor - Bataan Building Santa Fe, New Mexico 87503

Mark Adams, Esq. Rodey Law Firm P. O. Box 1888 Albuquerque, NM 87103

KAREN AUBREY