

NORTHWEST PIPELINE CORPORATION
ONE OF THE WILLIAMS COMPANIES 

P.O. BOX 58900
SALT LAKE CITY, UTAH 84158-0900
801-583-8800
FAX: (801) 584-6483

June 7, 1994

*Received
6/8/94*

New Mexico Oil & Gas Conservation Commission
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

Attention: Mike Stogner
Chief Hearing Examiner/Engineer

Re: Application for Unorthodox Locations and Non- Standard Proration Unit.

Dear Mr. Stogner:

The Bureau of Land Management and the Bureau of Reclamation has requested Northwest Pipeline (NWP) stake two wells in our upcoming drilling program as unorthodox locations. Both agencies have indicated that you would approve these locations administratively.

The proposed wells are: 1) Rosa Unit #138, located 2218' FSL, 580' FEL (Unit C), section 17, T31N, R6W, San Juan Co., 2) Rosa Unit #140, located 1861' FSL, 1705' FWL (Unit K), section 22, T31N, R6W, Rio Arriba Co.. The #138 has been proposed as a dually completed Pictured Cliffs and Mesa Verde well. The #140 has been proposed as a Pictured Cliffs well (see attached wellbore diagrams).

The offset acreage from both wells lies within the boundaries of the Rosa Unit. As Unit operator, NWP does not oppose the unorthodox locations.

NWP has proposed the Rosa Unit #137, a dually completed Mesa Verde and Pictured Cliffs well, staked 1321' FSL, 820' FWL, section 31, T31N, R5W, Rio Arriba Co.. There are only 465.88 acres in section 31; 320 acres in the E/2 and 145.88 acres (lots 1-4) in the W/2. NWP proposes to dedicate the Mesa Verde: N/2 and S/2 and the Pictured Cliffs: NE/4, SE/4 and Lots 1-4. The #137 Mesa Verde will have S/2 dedication (232.99 acres) and the Pictured Cliffs will have Lots 1-4 dedication (145.88 acres).

The offset operator, Phillips Petroleum Co., has signed a waiver which should be in your possession. If you do not have a signed copy of the waiver, please let me know and I will send or fax you a copy.

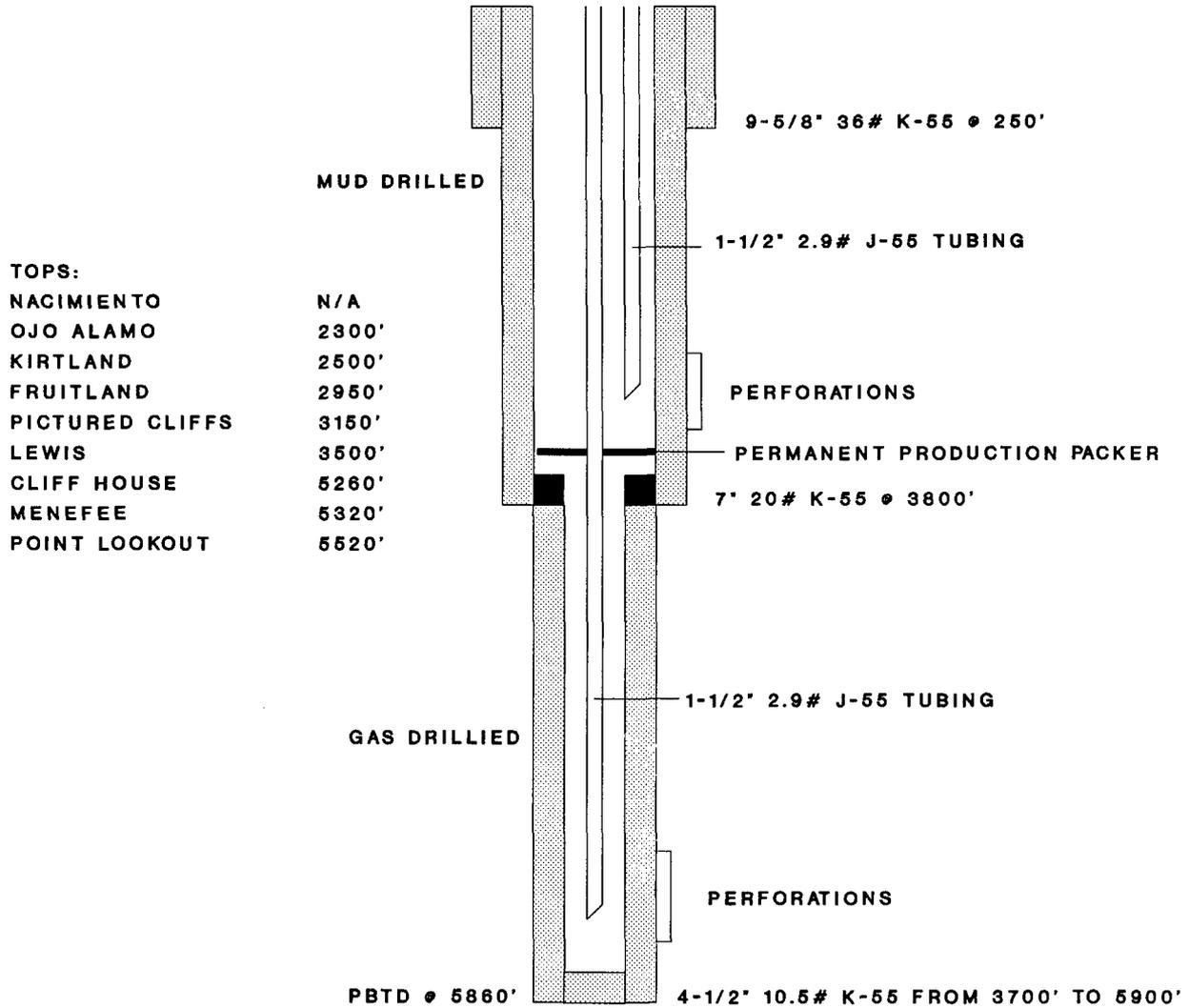
If you have any questions, please call me at (801)584-7103. Thank you for your help.

Sincerely,


Mark McCallister
Sr. Engineer, Production & Drilling

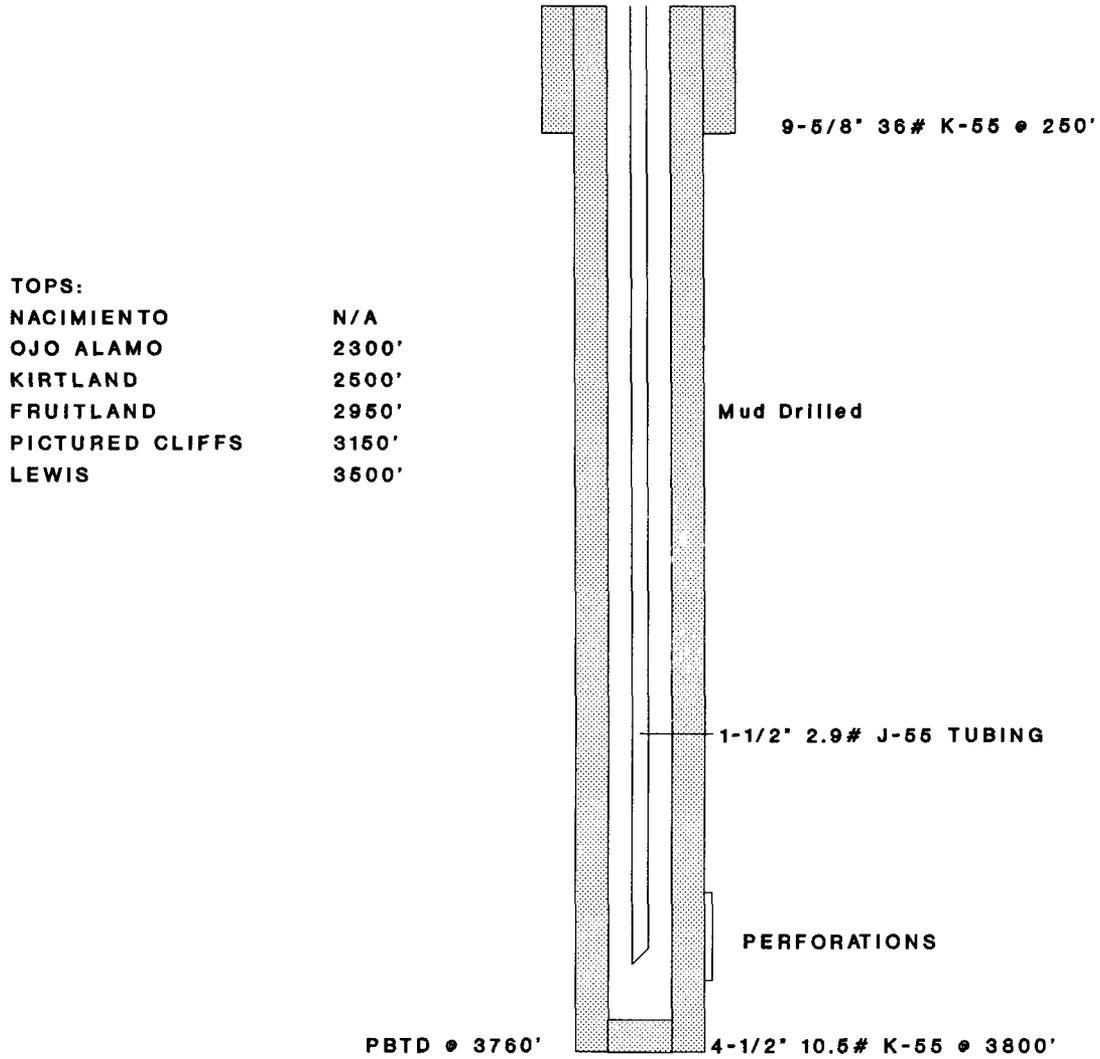
file:unorthlc

WELLBORE DIAGRAM TYPICAL ROSA UNIT PC/MV DUAL COMPLETION



| HOLE SIZE | CASING | CEMENT | VOLUME | TOP OF CMT |
|-----------|--------------|--------|-------------|------------|
| 12-1/4" | 9-5/8" 36# | 135 SX | 160 CU.FT. | SURFACE |
| 8-3/4" | 7" 20# | 550 SX | 1050 CU.FT. | SURFACE |
| 6-1/4" | 4-1/2" 10.5# | 220 SX | 380 CU.FT. | LINER TOP |

WELLBORE DIAGRAM TYPICAL ROSA UNIT PICTURED CLIFFS WELL



| HOLE SIZE | CASING | CEMENT | VOLUME | TOP OF CMT |
|-----------|--------------|--------|------------|------------|
| 12-1/4" | 8-5/8" 24# | 175 SX | 207 CU.FT. | SURFACE |
| 6-3/4" | 4-1/2" 10.5# | 490 SX | 925 CU.FT. | SURFACE |

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

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

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

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

State of New Mexico
 Energy, Minerals & Natural Resources Department

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

Form C-102
 Revised February 10, 1994
 Instructions on back
 Submit to Appropriate District Office
 State Lease - 4 Copies
 Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|--------------------------------------|--|--|
| ¹ API Number | ² Pool Code 66725 | ³ Pool Name PICTURED CLIFF |
| ⁴ Property Code 008480 | ⁵ Property Name ROSA UNIT | ⁶ Well Number # 137 |
| ⁷ OGRID No. 16189 | ⁸ Operator Name NORTHWEST PIPELINE CORPORATION | ⁹ Elevation 6548 |

¹⁰ Surface Location

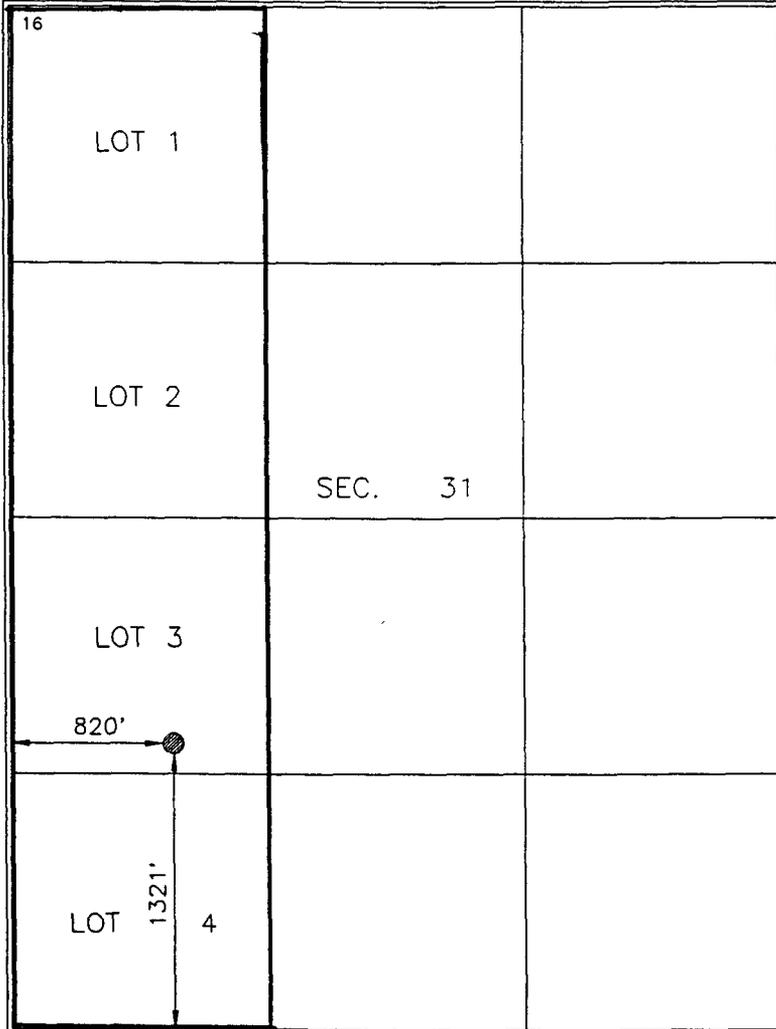
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|------------|
| 3 | 31 | 31N | 5W | | 1321' | FSL | 820' | FWL | RIO ARRIBA |

¹¹ Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| | | | | | | | | | |

| | | | |
|--|------------------------------------|---------------------------------------|-------------------------|
| ¹² Dedicated Acres Lots 1-4 145.88 | ¹³ Joint or Infill Y | ¹⁴ Consolidation Code U | ¹⁵ Order No. |
|--|------------------------------------|---------------------------------------|-------------------------|

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



¹⁷ OPERATOR CERTIFICATION
 I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Signature _____
 Printed Name _____
 Title _____
 Date _____

¹⁸ SURVEYOR CERTIFICATION
 I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

APRIL 5, 1994

Date of Survey _____
 Signature and Seal of Professional Surveyor: _____
 (Signature: Harry D. Britton)

Certificate Number _____

District I
PO Box 1900, Hobbs, NM 88241-1900

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

District III
1000 N. Benson Rd., Arbo, NM 87410

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

State of New Mexico
Energy, Minerals & Natural Resources Department

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | | | | |
|---------------|--|--|--|------------------------------------|-----------------------------|
| APL Number | | Pool Code | | Pool Name PICTURED CLIFF | |
| Property Code | | Property Name ROSA UNIT | | | Well Number # 138 |
| OOPD No. | | Operator Name NORTHWEST PIPELINE CORPORATION | | | Elevation 6399 |

10 Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from line | North/South line | Feet from line | East/West line | County |
|---------------|---------|----------|-------|---------|----------------|------------------|----------------|----------------|----------|
| 1 | 17 | 31N | 6W | | 2218' | FSL | 580' | FEL | SAN JUAN |

11 Bottom Hole Location if Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from line | North/South line | Feet from line | East/West line | County |
|---------------|---------|----------|-------|---------|----------------|------------------|----------------|----------------|--------|
| | | | | | | | | | |

| | | | |
|----------------|----------------------------|--------------------------------|-----------|
| Dedicated Acre | Joint or Indiv Y | Consolidation Code U | Order No. |
|----------------|----------------------------|--------------------------------|-----------|

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

| | | | |
|-----|---------|---|--|
| 7.6 | SEC. 17 | 17 OPERATOR CERTIFICATION | |
| | | I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. | |
| | | Signature _____ | |
| | | Printed Name _____ | |
| | | Title _____ | |
| | | Date _____ | |
| | | 18 SURVEYOR CERTIFICATION | |
| | | I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. | |
| | | JUNE 3, 1994 | |
| | | Date of Survey _____ | |
| | | Signature and Seal of Professional Surveyor | |
| | |  | |
| | | 6707 | |
| | | Certificate Number | |



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

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

District III
 1303 Rio Brazos Rd., Aztec, NM 87410

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

State of New Mexico
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 PO Box 2088
 Santa Fe, NM 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | | | | |
|-----------------|--|--------------------------------|--|-------------------------------|--|
| 1 API Number | | 2 Pool Code | | 3 Pool Name PICTURED CLIFF | |
| 4 Property Code | | ROSA UNIT | | 5 Property Name | |
| 6 GRID No. | | NORTHWEST PIPELINE CORPORATION | | 8 Well Number # 140 | |
| | | 9 Operator Name | | 7 Elevation 6246 | |

10 Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|------------|
| K | 22 | 31N | 6W | | 1861' | FSL | 1705' | FWL | RIO ARRIBA |

11 Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| | | | | | | | | | |

| | | | |
|--------------------|-------------------------|----------------------------|--------------|
| 12 Dedicated Acres | 13 Joint or Infill Y | 14 Consolidation Code U | 15 Order No. |
|--------------------|-------------------------|----------------------------|--------------|

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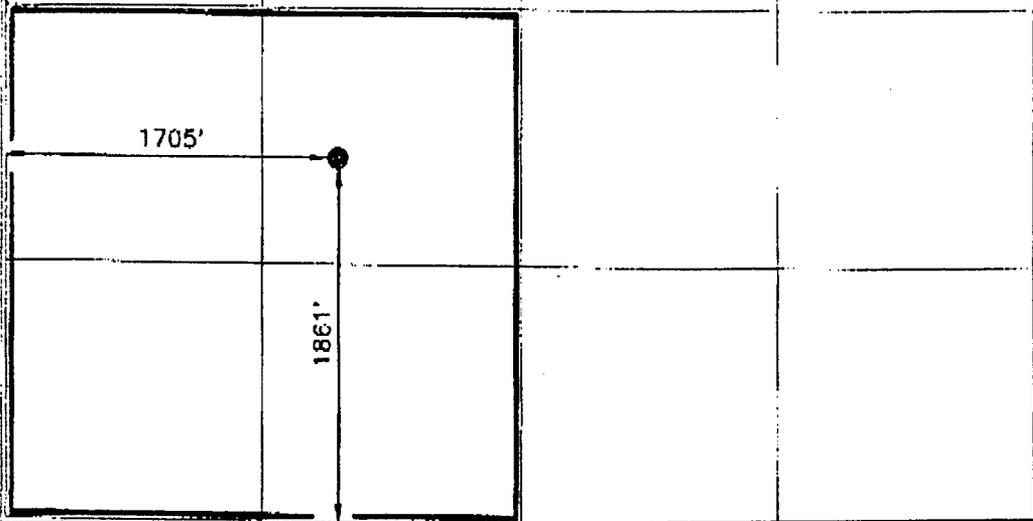
16

17 OPERATOR CERTIFICATION
 I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

WILLIAMS FIELD SERVICES
 ONE OF THE WILLIAMS COMPANIES

| | |
|-----------------------------|------------|
| Date: | From |
| To: Mark McCallister | to Vicenti |
| Co. Williams Field Services | |
| Co. | Phone # |
| Fax # | Fax # 7747 |

SEC. 22



18 SURVEYOR CERTIFICATION
 I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief

MAY 18, 1994

Date of Survey

Signature and Seal of Professional Surveyor

Sharon H. Peterson

Certificate Number