

Look & Holl :

March 21, 2000

Oil Conservation Division State of New Mexico 2040 South Pacheco Santa Fe, New Mexico

Attn: Mr. Michael E. Stogner

Chief Hearing Officer/Engineer



RE:

APPLICATION FOR ADMINSTRATIVE APPROVAL OF UNORTHODOX WELL LOCATION

SAN JUAN 29-6 UNIT #77M WELL

5525 HWY, 64 NBU 3004

E/2 SECTION 22-29N-6W

RIO ARRIBA COUNTY, NEW MEXICO

Dear Mr. Stogner:

Phillips Petroleum Company (Phillips) as Operator of the captioned well, respectfully requests administrative approval of an Unorthodox Well Location for said well.

Phillips proposes to drill the San Juan 29-6 Unit #77M well at a location of 10' FSL & 585' FEL of Section 22-29N-6W, Rio Arriba County, New Mexico. This will be a commingled well located in the Basin Dakota and Blanco Mesaverde Pools and will have the E/2 of Section 22 designated as the drillblock for the Mesaverde and as the drillblock for the Dakota. This is an orthodox location for the Mesaverde (as per Order No. R-10987-A) and is an 80 acre infill well for the Mesaverde Pool, however it is not an orthodox location for the Dakota Pool, as currently established.

The major basis for this location selection was archaeological considerations. Spacing of the Mesaverde infill to optimize drainage was also considered. As demonstrated in Exhibits presented in conjunction with Case No. 12136 (Phillips' application for downhole commingling) the cost savings realized from drilling multiple formation wells improves the economics. The most viable alternative to recover Dakota reserves is to drill Dakota/Mesaverde commingled wells. Utilization of 80 acre Mesaverde infill wells accomplishes this, however it precludes drilling the well at a standard Dakota location.

For your benefit in reviewing this request, we are providing the following:

- 1. Form C-102
- A topographical plat of the area
- 3. A nine section plat exhibiting offset operators
- 4. Copies of Exhibits presented in Case 12136, (Order No. 11187 issued)
- 5. A copy of letter from La Plata Archaeological Consultants

0K H^V1-11-2000 39 26 409 MR. MICHAEL STOGNER
APPLICATION FOR ADMINISTRATIVE APPROVAL OF UNORTHOD WELL LOCATION
SAN JUAN 29-6 UNIT #77M WELL
MARCH 21, 2000
PAGE 2

This drillblock is located within the confines of the San Juan 29-6 Unit. Phillips is the Operator of this unit. The ownership of all Dakota offset spacing units is common with the Dakota spacing unit for this well and per Rule 104.F notice of this application is required to be sent to all affected persons. Per the definitions of "affected persons" as noted in Rule 1207.A(2), Phillips is the only party affected, therefore no notice is necessary.

We appreciate and thank you for your attention to this request and should you need additional information or clarification on this matter, please do not hesitate to contact the undersigned.

Very truly yours,

S. Scott Prather, CPL Senior Landman San Juan Area (505) 599-3410

cc: J. L. Mathis (r)C40453 Frank Chavez-OCD, Aztec District I Pt) Bux 1980, Hubba, NM 88241-1980 District II 811 South First, Artesia, NM 88210 District III 1080 Rio Bruzon Rd., Astec, NM 87410

2040 South Pucheco, Sunta Fe, NM 87505

District IV

State of New Mexico Energy, Minerals & Natural Remuseres Department

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505 Form C-Revised October 18, 19 Instructions on b

Submit to Appropriate District Of

State Lease - 4 Col Fee Lease - 3 Col

☐ AMENDED REPO

| | | ν | VELL L | OCA | OIT | AND AC | REAC | E DE | DIC | A٦ | TION PL | AT | | | | |
|-------------------------------------|------------|-----------|---------------------------------------|---|----------|------------------------------|---|-------------------|------------------|---|---------------------------------------|---------------------|---------------------------|---------------------|---|--|
| ¹ Al ⁴ Number | | | | 1 Poul Code | | | | | | ³ Pool Name | | | | | | |
| ⁴ Property Code | | | | ⁵ Property Name SAN JUAN 29-6 UNIT | | | | | | | 7.7M | | | Vell Number | | |
| OGRID No. | | | | Operator Name PHILLIPS PETROLEUM COMPANY | | | | | | | 'Elevation 6422 T | | | | Elevation | |
| | | | | | <u> </u> | 10 Surface | | | | | | | | | | |
| UI, or lot no. Section P 22 | | Townsh | . 1 | ما | t Idn | Feet frum the | North/South line SOUTH If Different From North/South line | | nc | Fee | | | | c | County | |
| | | 29N | 6W | <u> </u> | | 10' | | | Eron | | | | EAST | | RIO ARRI | |
| - | | r- T | | | | | | | 1 | Feet from the East/Wes | | | /W 1i- | nt line County | | |
| UL or lot no. | Section | Townshi | p Rango | ما | t Idn | Feet from the | Noru | 1/Soul a H | ac | rec | (ILOUE TEC | · EAST | / WCJL UD | . <u>\</u> | County | |
| 12 Dedicated Acre | 3 Joint | or Infill | ¹⁴ Consolida | ation Co | de " C | order No. | l | | | | | - | | | | |
| NO ALLOWA | BLE W | ILL BE A | ASSIGNE NON-ST | D TO | THIS (| COMPLETION | N UNT | IL ALL ROVEI | INTE BY | RE | STS HAVI E DIVISIO | BE N | EN CO | NSO | LIDATED O | |
| 16 | | S89°59'E | | | 526 | 6.80 | | | | 17. OPERATOR CERTIFICATION 1 hereby certify that the information contained herein is true and complete to the best of my knowledge and bel | | | | | | |
| | | | | | É | 18 19 30 31 1 2 | ED 88 | | | | | | | | | |
| _ | - | | | | 3.43.28 | MAR 200 RECEIV OIL CON | IOIV | 1897 | - | . 0 | Signature Printed Nam | e | | | | |
| 5280.00 | | | | | | ئ چىكى | 6 | | | 5280.00 | Title | | | | | |
| 2 | | Secti | | | n 22 | EN 81113 | 13/3/ | | | | Date | | | | | |
| | | | | | | | | | | | 18SURV | /EY | OR C | ERT | TIFICATION | |
| NO0°02°E | | | | | | | | | | N00°03'E | was plotted fi | rom fie supervi | ld notes of ision, and | factuu I that th | shown on this p I surveys made b we same is true ar | |
| NOC | | | · · · · · · · · · · · · · · · · · · · | | | | | | | NC | Date of Surve | ۔ امکا | 12/0 | ional S | urveyer: | |
| | | S89 | °58'E | | 520 | 66.80 ' | 10, | | 2 585 | | Certificate | | | | | |
| | - <u> </u> | | | | | | | | | | • • • • • • • • • • • • • • • • • • • | THE PERSON NAMED IN | 2) MO | FE85 | Mary S. | |