

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒OTHER ☐SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Pendragon Energy Partners, Inc. (303) 296-9402 145295

## 3. ADDRESS AND TELEPHONE NO.

621 17th St., Suite 750, Denver, Co. 80293

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

915' FSL &amp; 1845' FWL

At proposed prod. zone

Same

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

16 air miles SSW of Bloomfield, NM

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

1,350'

## 16. NO. OF ACRES IN LEASE

638.36

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

W/ 319.13

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

204'

## 19. PROPOSED DEPTH

1,350'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5,925' ungraded ground

## 22. APPROX. DATE WORK WILL START\*

Upon Approval

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | GRADE SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT      |
|--------------|----------------------|-----------------|---------------|-------------------------|
| 8-3/4"       | 7" (K-55)            | 20#             | 120'          | ≈36 cu ft & to surface  |
| 6-1/4"       | 4-1/2" (K-55)        | 10.5#           | 1,350'        | ≈275 cu ft & to surface |

This action is subject to technical and  
procedural review pursuant to 43 CFR 3165.3  
and appeal pursuant to 43 CFR 3165.4.

Well will be drilled on same well pad as Pendragon's Cowsaround 2-14. All of  
new well site will be within boundary of existing well site. All new production  
facilities (including pipeline) will be on same pad.

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS"

Existing well can no longer produce from Fruitland coal due to downhole  
mechanical problems. May come up hole and test different formation (e.g.,  
Fruitland sandstone). Application for that work will be made separately.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or  
deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

cc: BIA (Ship.) BLM (+ OCD) Nichols, Thompson, Tribe

## 24.

SIGNED

TITLE

Consultant (505) 466-8120

DATE

4-3-98

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

SEP 11 1998

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
CONDITIONS OF APPROVAL, IF ANY:

NMOC

APPROVED BY

  
Duane W. Spencer

TITLE

DATE

SEP 11 1998

\*See Instructions On Reverse Side

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

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised February 21, 1994

District II  
PO Drawer 00, Artesia, NM 88211-0719

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

Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                            |                                            |                                       |
|----------------------------|--------------------------------------------|---------------------------------------|
| API Number<br>30-045-29666 | Pool Code<br>71629                         | Pool Name<br>Basin Fruitland Coal Gas |
| Property Code<br>17162     | Property Name<br>COWSAROUND 2              | Well Number<br>14R                    |
| GRID No.<br>145295         | Operator Name<br>PENDRAGON ENERGY PARTNERS | Elevation<br>5925'                    |

10 Surface Location

|                    |              |                 |              |         |                      |                           |                       |                        |                    |
|--------------------|--------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|--------------------|
| UL or lot no.<br>N | Section<br>2 | Township<br>26N | Range<br>12W | Lot Idn | Feet from the<br>915 | North/South line<br>South | Feet from the<br>1845 | East/West line<br>West | County<br>SAN JUAN |
|--------------------|--------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|--------------------|

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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|

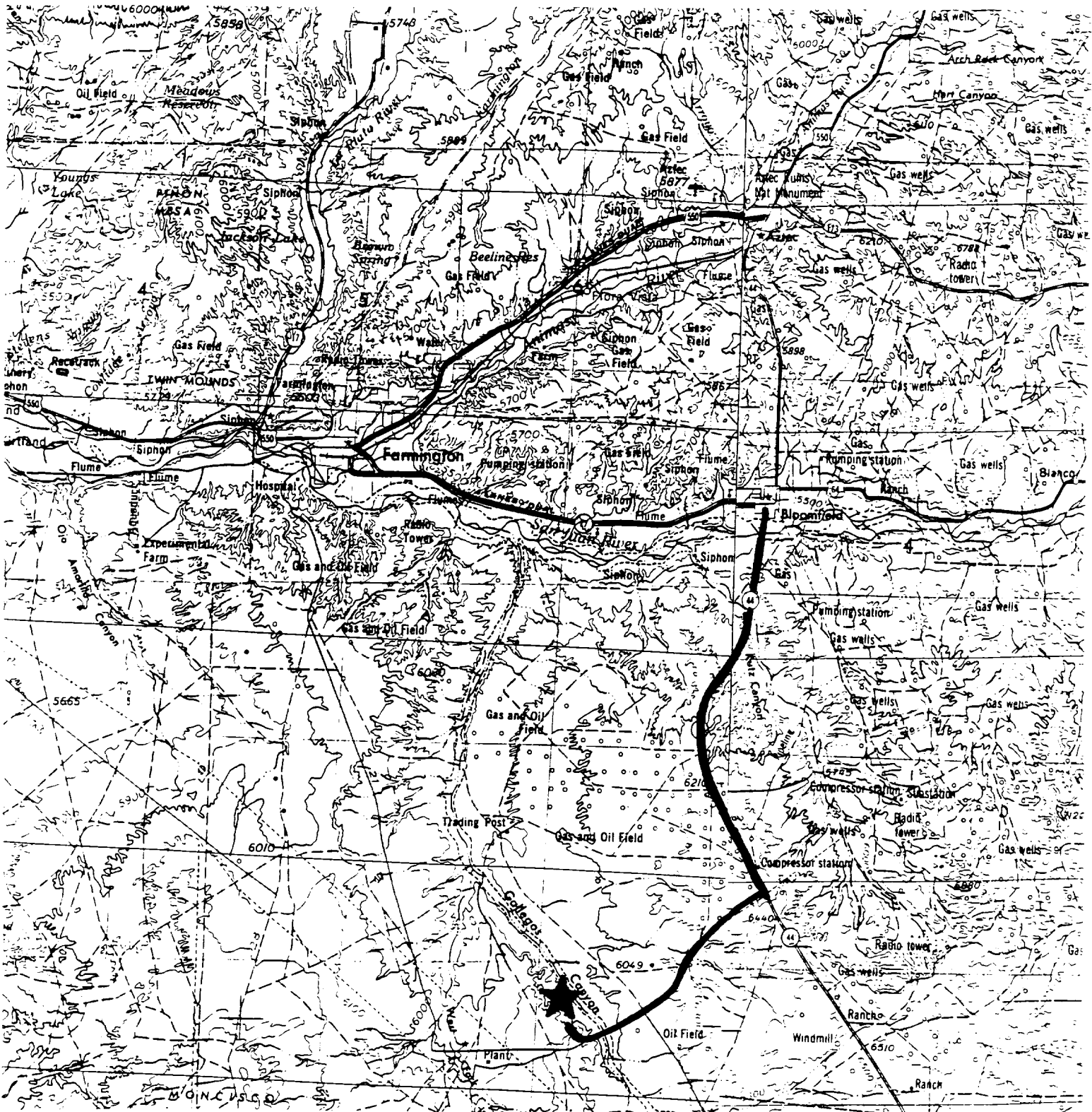
|                              |                    |                       |              |
|------------------------------|--------------------|-----------------------|--------------|
| 12 Dedicated Acres<br>319.13 | 13 Joint or Infill | 14 Consolidation Code | 15 Order No. |
|------------------------------|--------------------|-----------------------|--------------|

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

|                                                     |          |                                                                                                                                                                                                               |
|-----------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 16                                                  | 5280.00' | 17 OPERATOR CERTIFICATION                                                                                                                                                                                     |
| 4                                                   | 3        | I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.                                                                                           |
| 2                                                   | 1        | Signature<br>Brian Wood                                                                                                                                                                                       |
| 5264.82'                                            | 2        | Printed Name<br>Brian Wood                                                                                                                                                                                    |
| 1845'                                               | 915'     | Title<br>Consultant                                                                                                                                                                                           |
| 5277.36'                                            | 5268.12' | Date<br>April 3, 1998                                                                                                                                                                                         |
| RECEIVED<br>SEP 14 1998<br>OIL CON. DIV.<br>DIST. 3 |          | 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. |
|                                                     |          | NOVEMBER 24 1997                                                                                                                                                                                              |
|                                                     |          | Date of Survey                                                                                                                                                                                                |
|                                                     |          | Signature of Registered Professional Surveyor                                                                                                                                                                 |
|                                                     |          | NEALE C. EDWARDS<br>NEW MEXICO<br>6857<br>REGISTERED PROFESSIONAL SURVEYOR                                                                                                                                    |
|                                                     |          | Certificate Number                                                                                                                                                                                            |

Pendragon Energy Partners, Inc.  
Cowsaround 2 14R  
915' FSL & 1845' FWL  
Sec. 2, T. 26 N., R. 12 W.  
San Juan County, New Mexico

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PROPOSED WELL:



ACCESS:



**PERMITS WEST** INC.  
PROVIDING PERMITS for LAND USERS