

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

Form C-101

**APPLICATION FOR PERMIT TO DRILL**

Operator Name and Address <b>H.E.C. Petroleum 463 Turner Drive 101 Durango, CO 81303</b>		OGRID Number 9812
Property Code 4922		API Number <b>30-045-31700</b>
Property Name YAGER		Well No. 006

**Surface Location**

UL or Lot E	Section 10	Township 31N	Range 07W	Lot Idn	Feet From 1905	N/S Line N	Feet From 725	E/W Line W	County San Juan
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**Proposed Pools**

<b>BASIN FRUITLAND COAL (GAS) 71629</b>
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Work Type New Well	Well Type Gas	Cable/Rotary	Lease Type Private	Ground Level Elevation 6575
Multiple N	Proposed Depth 3500	Formation Fruitland Coal	Contractor	Spud Date

**Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	350	300	0
Prod	7.875	5.5	15.5	3500	450	0

**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	3000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Electronically Signed By: *Jim Benavente*

Title: *AREA FOREMAN*

Date: 5/16/2003

Phone:

*476-259-1374*

**OIL CONSERVATION DIVISION**

Electronically Approved By: *[Signature]*

Title: *DEPUTY OIL & GAS INSPECTOR, DIST. IV*

Approval Date: *MAY 22 2003* Expiration Date: *MAY 21 2004*

Conditions of Approval:

No Conditions

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

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

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

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

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

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-31700		*Pool Code 71629	*Pool Name BASIN FRUITLAND COAL
*Property Code 4922	*Property Name YAGER		*Well Number 6
*OGRID No. 9812	*Operator Name HEC PETROLEUM, INC.		*Elevation 6575'

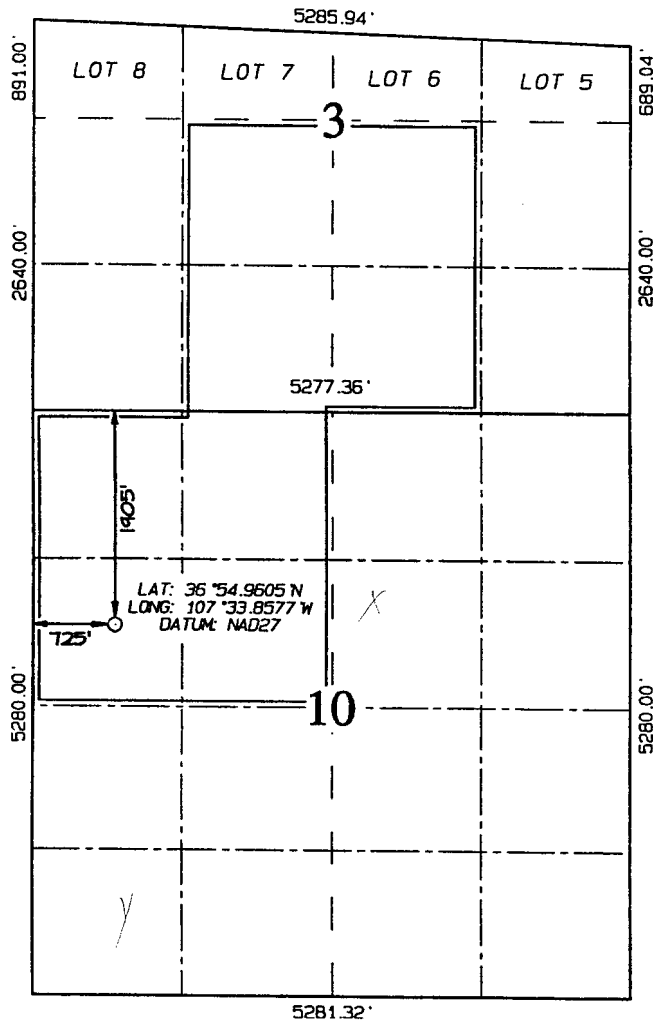
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	10	31N	7W		1905	NORTH	725	WEST	SAN JUAN

<sup>11</sup>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
<sup>12</sup> Dedicated Acres					<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.		
320.0 Acres							9061		

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 - Douglas Nelworthy

Asst. Prod. Foreman

Date 5-29-03

<sup>18</sup> 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.

Date of Survey: MAY 8, 2003

Signature and Seal of Professional Surveyor



JASON C. EDWARDS  
Certificate Number 15269