

DATE IN <b>9.2.11</b>	SUSPENSE	ENGINEER <b>DKB</b>	LOGGED <b>9.2.11/SD</b>	TYPE <b>1124556642</b>
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PTG-W

ABOVE THIS LINE FOR DIVISION USE ONLY

# NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

Carracas 25 A # 7

Emerger

Carracas 25 A # 7

## ADMINISTRATIVE APPLICATION COVERSHEET

Carracas 25 A # 14

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

### Application Acronyms:

- [NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]
- [DD-Directional Drilling] [SD-Simultaneous Dedication]
- [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
- [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

### [1] TYPE OF APPLICATION - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Directional Drilling
- [ ] NSL [ ] NSP [ ] DD [X] SD

Check One Only for [B] and [C]

- [B] Commingling - Storage - Measurement
- [ ] DHC [ ] CTB [ ] PLC [ ] PC [ ] OLS [ ] OLM
- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
- [ ] WFX [ ] PMX [ ] SWD [ ] IPI [ ] EOR [ ] PPR

RECEIVED OCT 2 2011 SEP 2 2011


### [2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply

- [A] [X] Working, Royalty or Overriding Royalty Interest Owners
- [B] [X] Offset Operators, Leaseholders or Surface Owner
- [C] [ ] Application is One Which Requires Published Legal Notice
- [D] [ ] Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E] [ ] For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F] [ ] Waivers are Attached

### [3] INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with supervisory capacity.

David M. Poage		District Landman	8/31/11
Print or Type Name	Signature	Title	Date



CERTIFIED MAIL-RECEIPT REQUESTED  
7009 2820 0000 6910 8761

August 31, 2011

Ms. Jami Bailey  
Division Director  
Oil Conservation Division  
New Mexico Department of Energy,  
Minerals and Natural Resources  
1220 South Saint Francis Drive  
Santa Fe, NM 87505

RE: Application of Energen Resources Corporation for Administrative Approval of the Simultaneous Dedication of the West-Half of Section 25, Township 32 North, Range 5 West, N.M.P. M., Rio Arriba County, New Mexico to its presently drilling Carracas 25 A # 7H Well and the existing Carracas 25 A # 14 Well.

Dear Ms. Bailey:

Energen Resources Corporation is the operator of a 319.09 acre spacing unit in the Basin Fruitland Coal Pool (**Pool Code 71629**) comprised of the west-half of Section 25, Township 32 North, Range 5 West, N.M.P.M., Rio Arriba County, New Mexico. This spacing unit is dedicated to Energen's Carracas 25 A # 14 which was vertically drilled and produces from the Fruitland Coal formation.

Energen seeks administrative approval of the simultaneous dedication of this 319.09 acre spacing unit to the following two gas wells:

A. the **Carracas 25 A 14 well (API No. 30-039-27588)** vertically drilled from a surface location 870' FSL and 1,510' FWL of Section 25 and later sidetracked and bottom holed at a point 760' FNL and 1880' FWL of Section 25.

B. the newly drilling **Car racas 25 A # 7H well (API No. 30-039-30852)** which is being horizontally drilled from a surface location 2,611' FSL and 898' FWL of Section 24, to a proposed bottom hole location 100' FSL and 400' FWL of Section 25. The entry point was at 100' FNL and 400' FWL of Section 25.

Neither well violates the existing set back requirements for these wells. There are 10' setbacks pursuant to Order R-13119.

Attached hereto for each well is a copy of Division Form C-102 for these wells that show the surface and bottom hole locations of each well. In addition also enclosed is a map of the offset operators of all offsetting spacing units. Energen Resources is the operator of all offsetting spacing units and owns 100% of the working interest in all offsetting spacing units.

Since Energen is the only party required to be furnished a Notice to offset operators none is being attached to this application.

The simultaneous dedication of the West-Half of said Section 25 to the Carracas 25 A # 14 and the Carracas 25 A # 7H wells will afford Energen the opportunity to efficiently produce the Fruitland Coal formation under this spacing unit. Energen's proposed simultaneous dedication of these wells does not exceed the number of wells allowed by division Rule for this spacing unit.

Your attention to this application is appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "David M. Poage". The signature is fluid and cursive, with the first name "David" being the most prominent.

David M. Poage  
District Landman  
Energen Resources Corporation

Enclosures

DISTRICT I  
1825 N. French Dr., Hobbs, N.M. 88240

DISTRICT II  
811 South First, Artesia, N.M. 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised August 15, 2000

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, NM 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number		*Pool Code	*Pool Name BASIN FRUITLAND COAL
*Property Code	*Property Name CARRACAS 25A		*Well Number 14
*GRID No.	*Operator Name ENERGEN RESOURCES CORPORATION		*Elevation 7162'

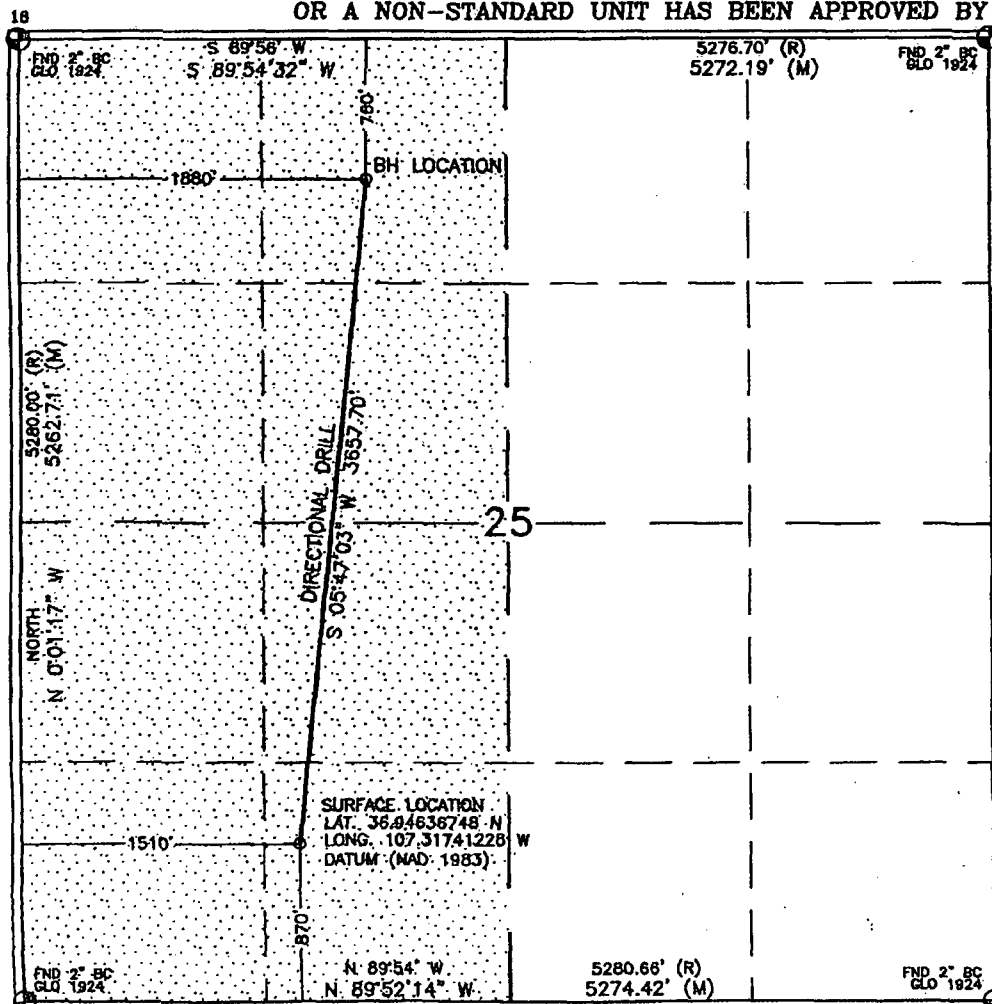
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	25	32N	5W		870'	SOUTH	1510'	WEST	RIO ARRIBA

<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
C	25	32N	5W		760'	NORTH	1880'	WEST	RIO ARRIBA
*Dedicated Acres 319.09 Acres - (W/2)			*Joint or Infill		*Consolidation Code		*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.

*Nathan Smith*  
Signature

Nathan Smith  
Printed Name

Drilling Engineer  
Title

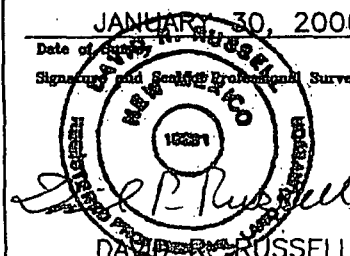
2/13/06  
Date

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.

JANUARY 30, 2006  
Date of Survey

*David R. Russell*  
Signature and Seal of Professional Surveyor.



Certificate Number 10201

DISTRICT II  
1301 W. Grand Avenue, Artesia, N.M. 88210

**DISTRICT III**  
1000 Rio Brazos Rd., Artes, N.M. 87410

**DISTRICT IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505

## OIL CONSERVATION DIVISION

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

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

☐ AMENDED REPORT

# WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-3085 2		*Pool Code 71629	*Pool Name BASIN FRUITLAND COAL
*Property Code 35034	*Property Name CARRACAS 25 A		*Well Number 7H
*OGRID No. 162928	*Operator Name ENERGEN RESOURCES CORPORATION		*Elevation 7368'

### <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
L	24	32N	5W		2611'	SOUTH	898'	WEST	RIO ARriba

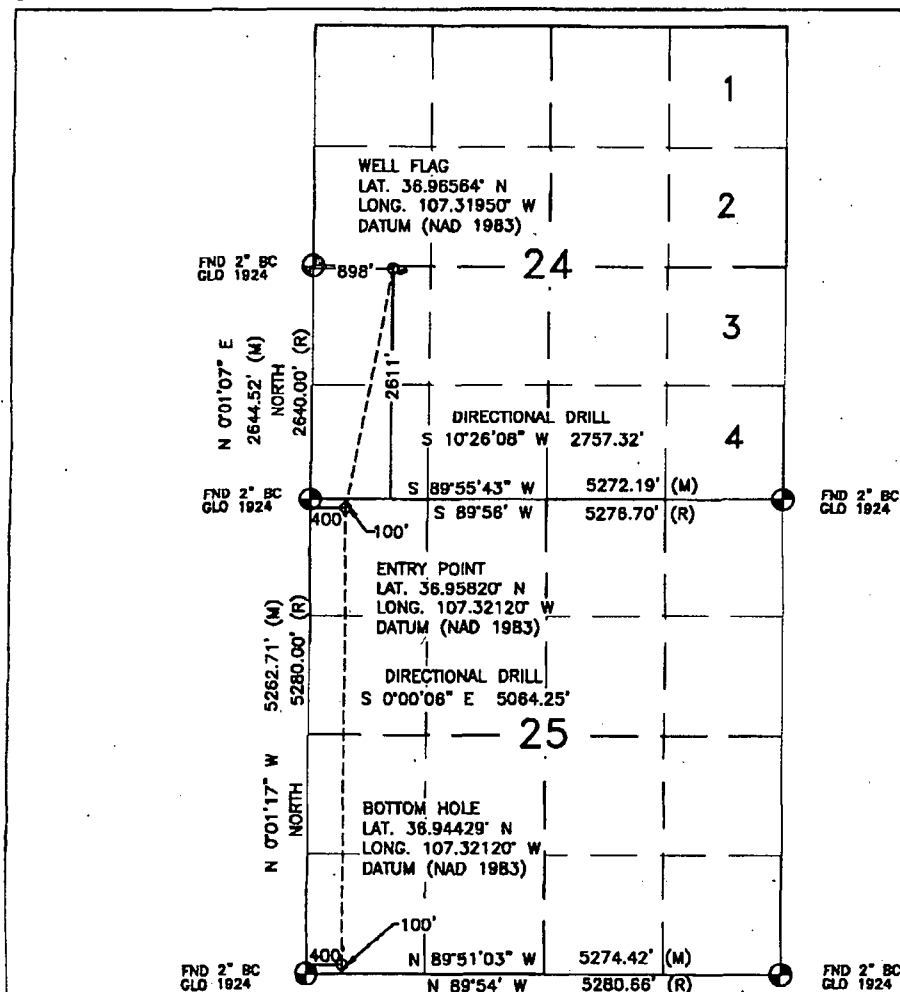
<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	25	32N	5W		100'	SOUTH	400'	WEST	RIO ARriba

13 Dedicated Acres	14 Joint or Infill	15 Consolidation Code	16 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

18



## 17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or released mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner or a compulsory pooling order heretofore entered by the division.

Signature Stephen Byers Date 3-22-11

Stephen Byers  
Printed Name

## 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 8, 2009**

**Date of Survey**

**Signature and Seal of Professional Surveyor.**

and P. M. Zell

REC'D JUL 21 '11

UNCLASSIFIED

DIST. 3

DAVID RUSSELL

Certificate Number 10201

