

DATE IN 9-14-04	SUSPENSE 10-4-2004	ENGINEER STOENER	LOGGED 9-14-04	TYPE NSL
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ABOVE THIS LINE FOR DIVISION USE ONLY  
**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Engineering Bureau -

PSEM0425845987

Carracas Canyon #19B-1R

**ADMINISTRATIVE APPLICATION COVERSHEET**

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]

2004 SEP 14 AM 11 57

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

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

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

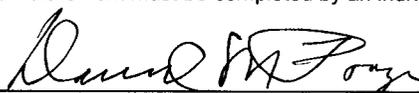
- [A] [ ] Working, Royalty or Overriding Royalty Interest Owners
- [B] [X] Offset Operators, Leaseholders or Surface Owner
- [C] [ ] Application is One Which Requires Published Legal Notice
- [D] [ ] Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner 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  
 Print or Type Name

  
 Signature

District Landman  
 Title

9/09/04  
 Date



September 9, 2004

New Mexico Oil Conservation Division  
Attn: Mr. Michael E. Stogner  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

RE: Administrative Approval of Unorthodox Location  
Carracas Canyon # 19B-1R Well  
735' FNL, 310' FWL  
Section 19-T32N-R4W  
Rio Arriba County, New Mexico

Dear Mr. Stogner:

Energen Resources Corporation (Energen) hereby requests Administrative Approval for an Unorthodox Location of its proposed Carracas Canyon # 19B-1R Fruitland Coal well under the provisions of New Mexico Oil Conservation Division (NMOCD) Order R-8768.

The well is located 735' FNL & 310' FWL of Section 19-T32N-R4W, Rio Arriba County, New Mexico and is located on BLM lease NM-33015. It is dedicated to a 320.00 acre gas spacing unit consisting of E/2 of said section 19, will be located on an existing well pad, in the Basin Fruitland Coal gas pool. Energen operates this spacing unit and its only partner is Dominion Exploration and Production. Dominion is being notified of this application.

This well is closer than 660 feet to the eastern boundary of the proration unit, causing a non-standard location. This well is being proposed on this well pad due to rough topography and to avoid an archeological site.

Energen is the operator of the W/2 Section 20, an offsetting spacing unit and all of the other offsetting spacing units. A copy of this application is therefore being sent to Dominion by certified mail-return receipt request with a request that they furnish your office a Waiver of Objection within 20 days of receipt of this application. Attached is a well location plat showing dedicated acreage (C-102), a map showing all offsetting operators and a topographic map.

Your favorable consideration of this request would be appreciated. Please advise should you require additional information in this regard.

Sincerely,

A handwritten signature in black ink, appearing to read "David M. Poage", with a long horizontal flourish extending to the right.

David M. Poage  
District Landman

**Energen Resources Corporation**  
**Carracas Canyon # 19B-1R**  
**OFFSET OPERATOR \ OWNER PLAT**  
**Fruitland Coal Formation E/2 Sec 19 - T 32 N - R 4 W**  
**Rio Arriba County, New Mexico**

**18**

**17**

Energen Res. Corp.  
 100.00%  
 USA NM-30015

Energen Res. Corp.  
 100.00%  
 USA NM-28277

⊗  
 735' FNL  
 310' FEL

Energen Res. Corp.  
 100% G.W.I.  
 USA NM-28277

Energen Res. Corp.  
 49.50495%  
 Dominion Expl. & Prod.  
 50.49505%  
 USA NM-30015

Energen Res. Corp.  
 100.00%  
 USA NM-30

**19**

**20**

**30**

Energen Res. Corp.  
 70.30%  
 Dominion Expl & Prod-29.70%

**29**

Energen Res. Corp.  
 100.00%  
 USA NM-28277

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

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

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

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		*Pool Code 71629	*Pool Name BASIN FRUITLAND COAL
*Property Code	*Property Name CARRACAS CANYON UNIT		*Well Number 19B-1R
*OGRID No. 162928	*Operator Name ENERGEN RESOURCES CORPORATION		*Elevation 7363'

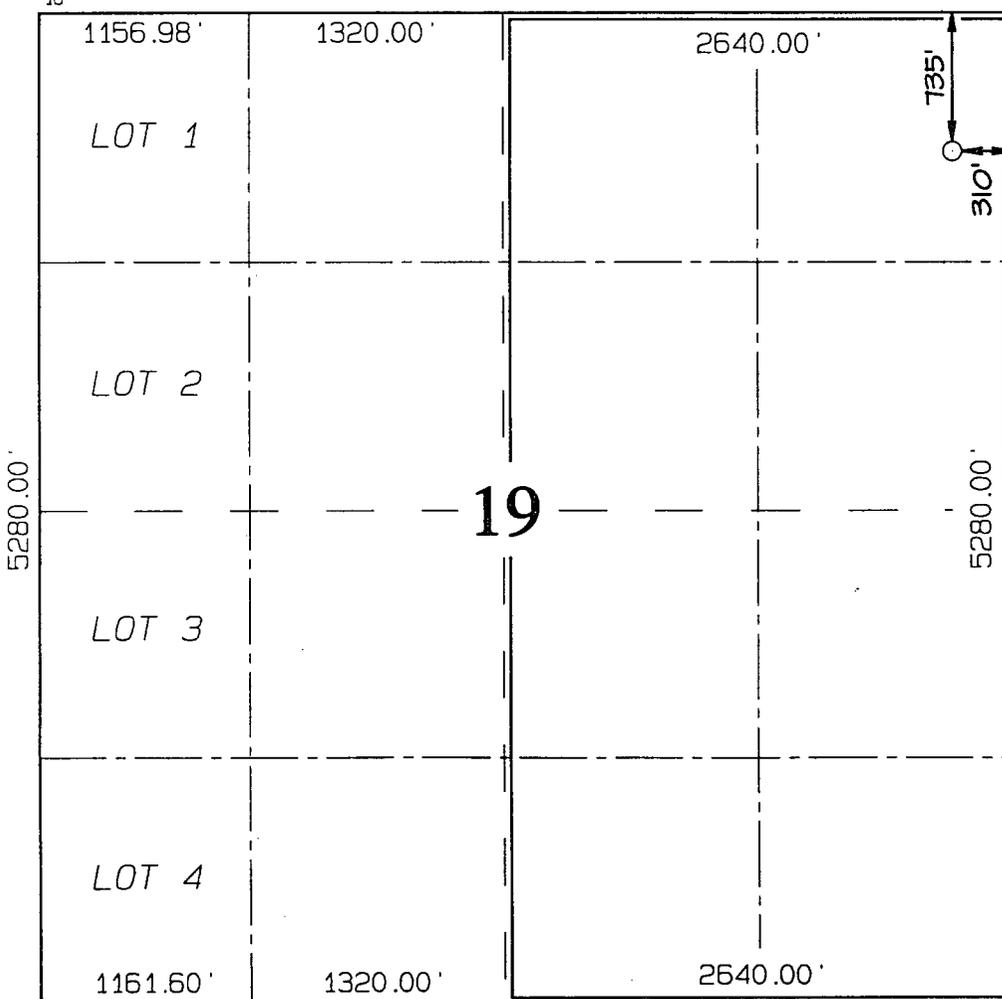
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	19	32N	4W		735	NORTH	310	EAST	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
					<sup>12</sup> Dedicated Acres 320.0 Acres - (E/2)	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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



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

Signature  
Don Graham

Printed Name  
Production Superintendent

Title

Date

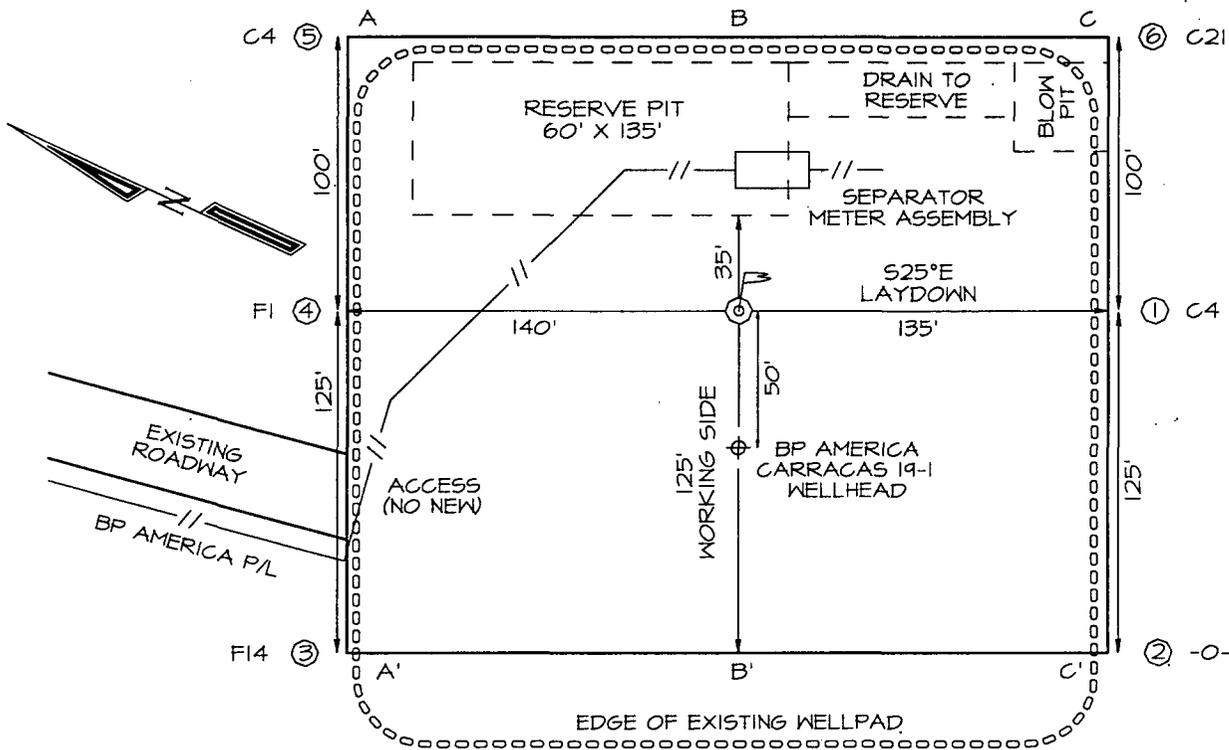
<sup>18</sup> SURVEYOR CERTIFICATION  
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey: APRIL 23, 2003

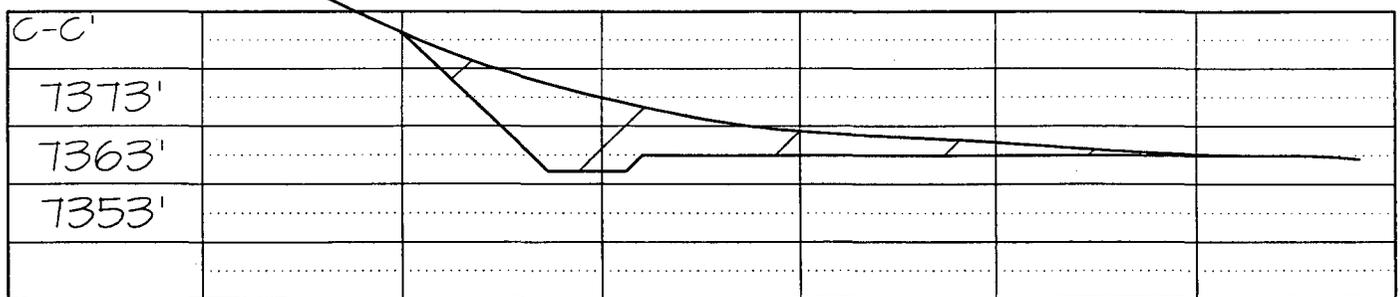
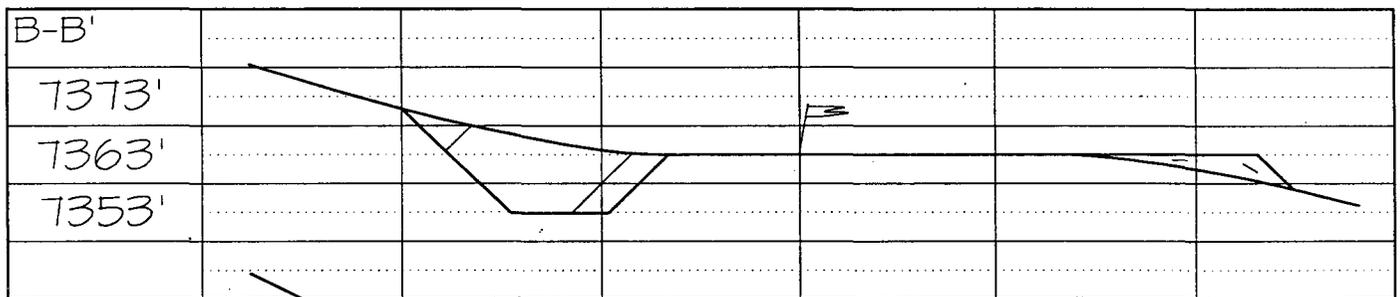
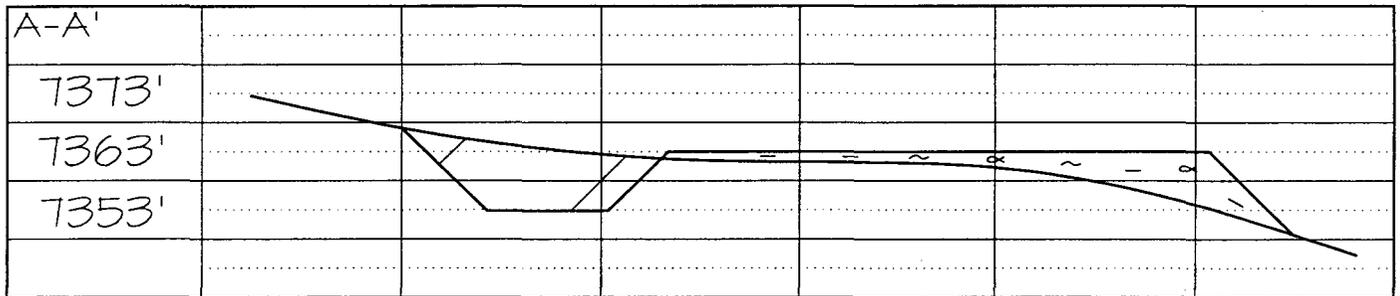
Signature and Seal of Professional Surveyor

**JASON C. EDWARDS**  
Certificate Number 15269

**ENERGEN RESOURCES CARRACAS CANYON UNIT 19B #1R**  
**735' FNL & 310' FEL, SECTION 19, T32N, R4W, NMPM**  
**RIO ARRIBA COUNTY, NEW MEXICO**  
**GROUND ELEVATION: 7363'**



**LATITUDE: 36°58'39"**  
**LONGITUDE: 107°17'15"**  
 DATUM: NAD1927

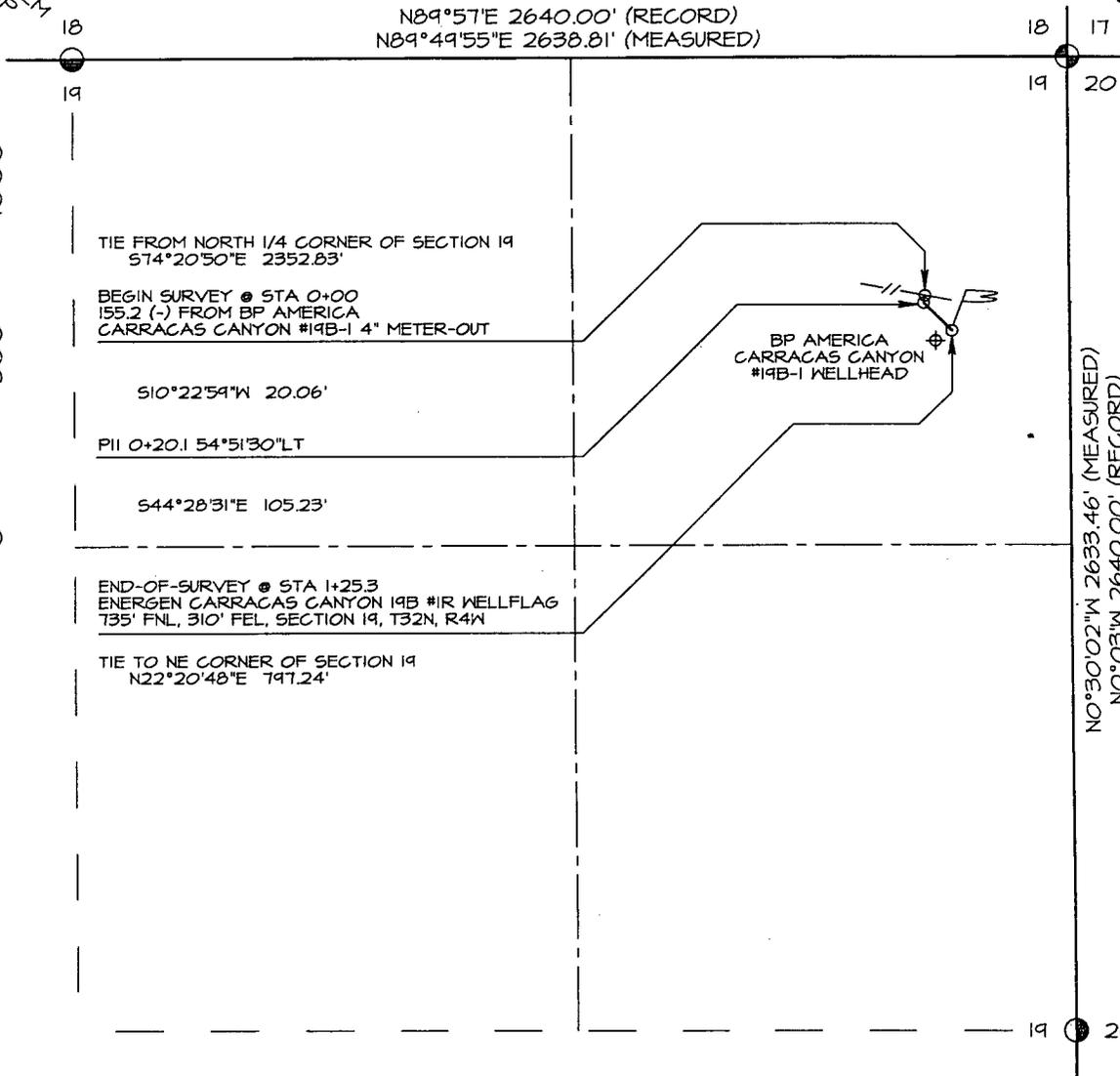


**ENERGEN RESOURCES CARRACAS CANYON UNIT #19B-1R  
PROPOSED PIPELINE SURVEY LOCATED IN THE  
NE/4 NE/4 SECTION 19, T32N, R4W, N.M.P.M.  
RIO ARriba COUNTY, NEW MEXICO**

FOUND 1972 BLM  
BRASS CAP

FOUND 1972 BLM  
BRASS CAP

N89°57'E 2640.00' (RECORD)  
N89°49'55"E 2638.81' (MEASURED)



TIE FROM NORTH 1/4 CORNER OF SECTION 19  
574°20'50"E 2352.83'

BEGIN SURVEY @ STA 0+00  
155.2 (-) FROM BP AMERICA  
CARRACAS CANYON #19B-1 4" METER-OUT

S10°22'54"W 20.06'

PII 0+20.1 54°51'30"LT

S44°28'31"E 105.23'

END-OF-SURVEY @ STA 1+25.3  
ENERGEN CARRACAS CANYON 19B #1R WELLFLAG  
735' FNL, 310' FEL, SECTION 19, T32N, R4W

TIE TO NE CORNER OF SECTION 19  
N22°20'48"E 797.24'

BP AMERICA  
CARRACAS CANYON  
#19B-1 WELLHEAD

N0°30'02"W 2633.46' (MEASURED)  
N0°03'W 2640.00' (RECORD)

**BASIS OF BEARING:**

REAL-TIME KINEMATIC GPS SURVEY  
SOLUTION OBTAINED FROM SATELLITES  
TRACKED ON APRIL 23, 2003 FROM  
A REFERENCE STATION POSITIONED IN  
THE NW/4 SW/4 OF SECTION 20, T32N, R4W

**PLAT NOTE:**

BEFORE ANY CONSTRUCTION BEGINS,  
CONTRACTOR IS ADVISED TO CALL  
ONE-CALL FOR LOCATION OF ANY  
MARKED OR UNMARKED PIPELINES OR  
CABLES IN THE AREA OF THIS PROJECT

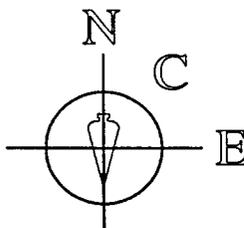


OWNERSHIP	
~ Carson National Forest ~	
0+00 TO 1+25.3	125.3 FT / 7.6 RODS

I, Jason C. Edwards, a registered professional surveyor under the laws of the State of New Mexico, hereby certify that this plat was prepared from field notes of an actual survey meeting the minimum requirements of the standards for easement surveys and is true and correct to the best of my knowledge and belief.

**JASON C. EDWARDS** Date: May 20, 2003  
Jason C. Edwards  
New Mexico LS #15269

Prepared for:  
ENERGEN RESOURCES  
219B Bloomfield Highway  
FARMINGTON, NM 87401



**SURVEYS, INC.**

**Land Surveyor:**  
Jason C. Edwards  
**Mailing Address:**  
Post Office Box 6612  
Farmington, NM 87499  
**Business Address:**  
111 East Pinon Street  
Farmington, NM 87402  
(505) 325-2654 (Office)  
(505) 326-5650 (Fax)

CHECKED: JCE  
DRAWN BY: SLE  
SHEET 3 OF 4  
FILENAME: 3249AG

