

DATE IN <b>6/29/01</b>	SUSPENSE <b>7/19/01</b>	ENGINEER <b>MS</b>	LOGGED <b>KW</b>	TYPE <b>NSL</b>
------------------------	-------------------------	--------------------	------------------	-----------------

**118339078**

ABOVE THIS LINE FOR DIVISION USE ONLY.

**NEW MEXICO OIL CONSERVATION DIVISION**  
- Engineering Bureau -

**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]

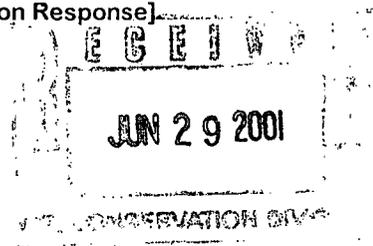
*CARSON # 6*

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

- [A] Location - Spacing Unit - Directional Drilling
- 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]  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.

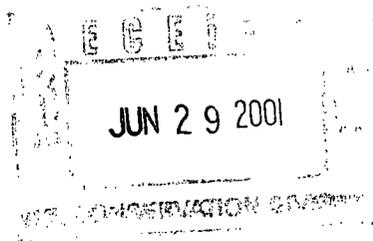
Note: Statement must be completed by an individual with supervisory capacity.

Richard P. Corcoran      *Richard Corcoran*      District Landman      6-28-01  
Print or Type Name                      Signature                      Title                      Date

**ENERGEN**  
**R E S O U R C E S**

June 28, 2001

Michael E. Stogner  
New Mexico Oil Conservation Division  
1220 South Saint Francis Drive Rm. 138  
Santa Fe, New Mexico 87505



RE: ADMINISTRATIVE APPROVAL OF UNORTHODOX LOCATION  
CARSON #6  
150' FSL & 835' FWL  
SECTION 20, T30N-R4W  
RIO ARRIBA COUNTY, NEW MEXICO  
EAST BLANCO PICTURED CLIFFS

Dear Mr. Stogner:

Energen Resources Corporation (Energen) requests administrative approval for an unorthodox location of its Carson #6 well under the provisions of NMOCD general Rule 104.

The subject well was drilled and completed on October 15, 1999, as a Mesaverde well with a spacing unit consisting of the W/2 of Section 29-T30N-R4W.

Under administrative order NSL-4277, dated May 10, 1999, the NMOCD authorized an unorthodox location for the captioned well in the Blanco-Mesaverde and Basin-Dakota Pools. (copy enclosed)

Energen is making plans to reenter the subject wellbore, perforate and fracture the Pictured Cliffs and commingle it with the existing Mesaverde production. An application to downhole commingle is being submitted under separate cover.

The existing location does not conform to footage specifications for the East Blanco Pictured Cliffs Pool requiring approval for an unorthodox location to use the existing wellbore. The location was originally chosen due to extremely rough terrain, the presence of isolated cultural artifacts and at the request of the Forest Service to minimize disturbance to wildlife and vegetation. By moving up the hole in the existing wellbore Energen would be able to minimize environmental damage and gain production from a new formation.

Energen is the operator for all surrounding Pictured Cliffs spacing units, except to the south (consisting of the N/2 of Section 32). A copy of this application is being submitted to all offset owners by certified mail.

Attached is a well location plat showing dedicated acreage and a map identifying the offset owners.

If there should be any questions or additional information is needed, please contact me.

Sincerely,

Richard Corcoran  
District Landman

Enclosures

RC/ga

ADDRESSES OF PARTIES

EJE Brown Company  
Attn: Debra Coughlin  
c/o Bank of America  
P.O. Box 2546  
Fort Worth, Texas 76113-2546

H.O. Pool Trust  
Thelma Pool Trust  
Wells Fargo Trust Oil & Gas  
P.O. Box 5383  
Denver, Colorado 80217

James M. Raymond  
Corinne Miller Gay  
Maydell Miller Mast Trusts  
Lorrayn Gay Hacker  
P.O. Box 291445  
Kerrville, Texas 78028

Providence Minerals  
Attn: Karen Herbst  
14860 Montfort Drive, Suite 209  
Dallas, TX 75240

MAR Oil & Gas  
Attn: Leon Romero  
P.O. Box 5155  
Santa Fe, New Mexico 87502

Burlington Resources  
Attn: David Valdez  
P.O. Box 4289  
Farmington, New Mexico 87499-4289

Thomas P. Tinnin, a married man as his sole and separate property  
2303 Candelaria NW  
Albuquerque, New Mexico 87107

The Tinmil, A New Mexico Ltd. Liability Company  
c/o Mr. Robert P. Tinnin, Jr.  
Hinkle, Hensley, Shanor and Martin, LLP  
500 Marquette, NW, Suite 800  
Aluquerque, NM 87102

Ruth Zimmerman  
Attn: Hazel Hart  
842 Muirlands Vista Way  
La Jolla, California 92037

T.H. McElvain Oil & Gas  
Attn: Mona Binion  
1050 17<sup>th</sup> Street, Suite 710  
Denver, CO 80265

Dugan Production Corp.  
Attn: David Poage  
P.O. Box 420  
Farmington, New Mexico 87499

Energen Resources Corporation  
2198 Bloomfield Highway  
Farmington, New Mexico 87401

Trust UWO Evelyn G. Brown  
Trust UWO Algernon W. Brown  
Chase Bank of Texas  
Attn: Mr. Dave Parker  
P. O. Box 2558  
Houston, TX 77252-8033

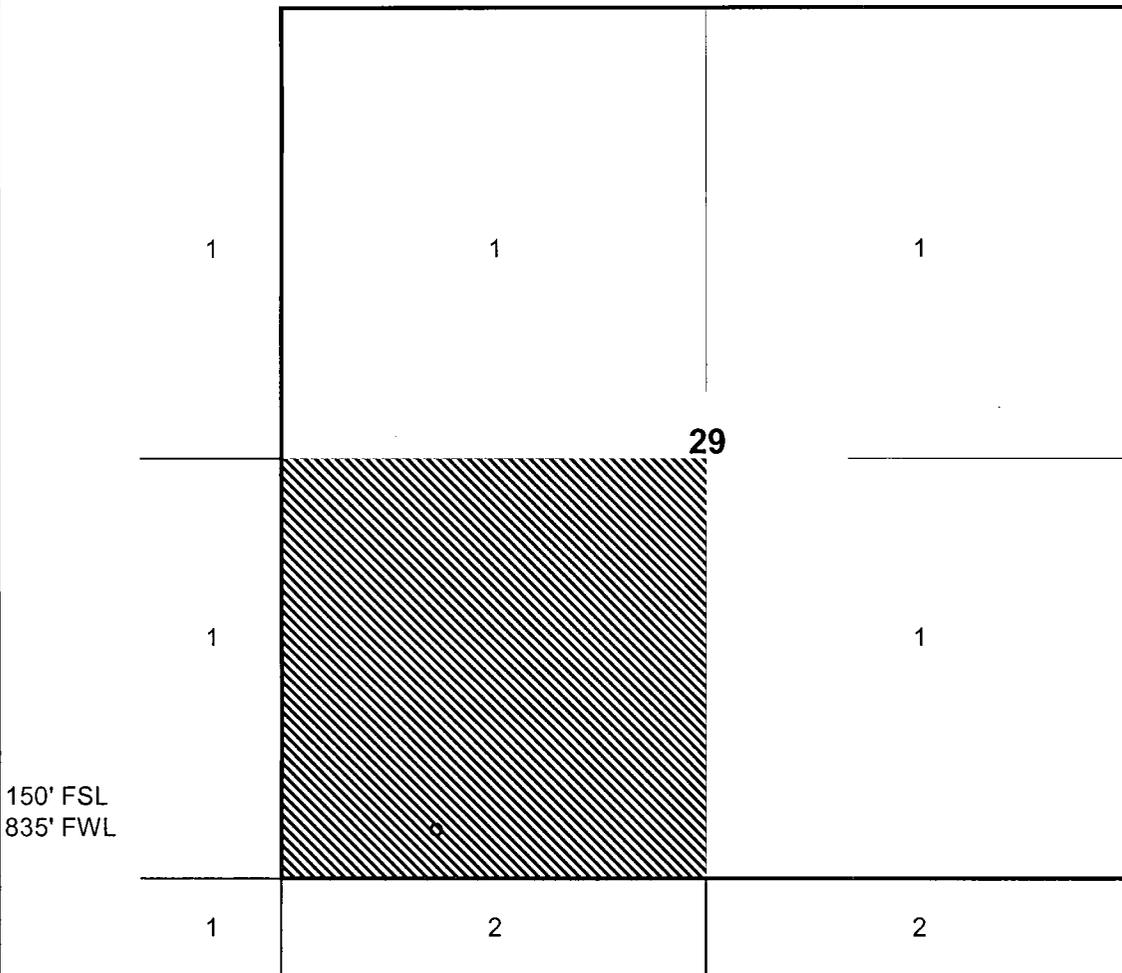
# Energen Resources Corporation

Carson #6

OFFSET OPERATOR \ OWNER PLAT

Pictured Cliffs

Township 30 North - Range4 West



Tract 1	Energen Resources Corp.	100.000%	James M. Raymond	0.91146%
Tract 2	Energen Resources Corp.	79.48437%	Charles W. Gay	0.04557%
	Mc Elvain Oil & Gas Corp.	5.46875%	Lorrayn Gay Hacker	0.04557%
	MAR Oil & Gas Corp.	3.12500%	Maydell Miller Mast	0.09115%
	Dugan Production Corp.	1.31250%	Tinmil LLC	0.21875%
	Providence Minerals	1.31250%	Thomas P. Tinnin	0.10937%
	Thelma K. Pool Rev. Trust	1.31250%		
	H. O. Pool Irv. Trust	1.31250%		
	EJE Brown Co.	1.31250%		
	Trust UWO Evelyn G. Brown	0.38808%		
	Trust UWO Algernon W. Brown	0.92442%		
	Ruth Zimmerman, Trustee	0.43750%		
	Burlington Resources Co.	2.18750%		

NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

May 10, 1999

Energen Resources Corporation  
2198 Bloomfield Highway  
Farmington, New Mexico 87401  
Attention: Richard Corcoran

*Administrative Order NSL-4277*

Dear Mr. Corcoran:

Reference is made to your two applications dated April 16, 1999 for exceptions to the well location requirements provided within the: (i) the "Special Rules for the Blanco-Mesaverde Pool," as promulgated by New Mexico Oil Conservation Division ("Division") Order No. R-10987-A, issued in Case No. 12069 dated February 1, 1999; and (ii) the "Special Rules and Regulations for the Basin-Dakota Pool," as promulgated by Division Order No. R-10987, for Energen Resources Corporation's ("Energen") proposed:

- (a) Carson Well No. 6 to be drilled at an unorthodox gas well location 150 feet from the South line and 835 feet from the West line (Unit M) of Section 29, Township 30 North, Range 4 West, NMPM, Rio Arriba County, New Mexico; and
- (b) Carson Well No. 6-M to be drilled at an unorthodox infill gas well location 1110 feet from the North line and 2450 feet from the West line (Unit C) of Section 29.

The W/2 of Section 29, being a standard 320-acre stand-up gas spacing and proration unit for both the Basin Dakota and Blanco-Mesaverde Pools, is to be dedicated to these two proposed wells.

Both applications have been duly filed under the provisions of Division Rules 104.F and 605.B and the applicable rules governing these pools.

By the authority granted me under the provisions of Division Rule 104.F(2), the above-described unorthodox Basin-Dakota/Blanco-Mesaverde gas well locations for both the Carson Well Nos. 6 and 6-M are hereby approved.

Further, both wells and both spacing units will be subject to all existing rules, regulations, policies, and procedures applicable to prorated gas pools in Northwest, New Mexico.

Sincerely,



Lori Wrotenbery  
Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Aztec  
U. S. Bureau of Land Management - Farmington  
U. S. Forest Service - Bloomfield

District I  
 PO Box 1980, Hobbs, NM 88241-1980  
 District II  
 811 South First, Artesia, NM 88210  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals & Natural Resources Department

Form C-102  
 Revised October 18, 1994  
 Instructions on back  
 Submit to Appropriate District Office  
 State Lease - 4 Copies  
 Fee Lease - 3 Copies

OIL CONSERVATION DIVISION  
 2040 South Pacheco  
 Santa Fe, NM 87505

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> APN Number 30-039-26145	<sup>2</sup> Pool Code 72400/72319	<sup>3</sup> Pool Name E Blanco PC/ Blanco Mesa Verde
<sup>4</sup> Property Code 21185	<sup>5</sup> Property Name CARSON	<sup>6</sup> Well Number 6
<sup>7</sup> OGRID No. 162928	<sup>8</sup> Operator Name ENERGEN RESOURCES, INC.	<sup>9</sup> Elevation 7437'

<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
M	29	30N	4W		150'	SOUTH	835'	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

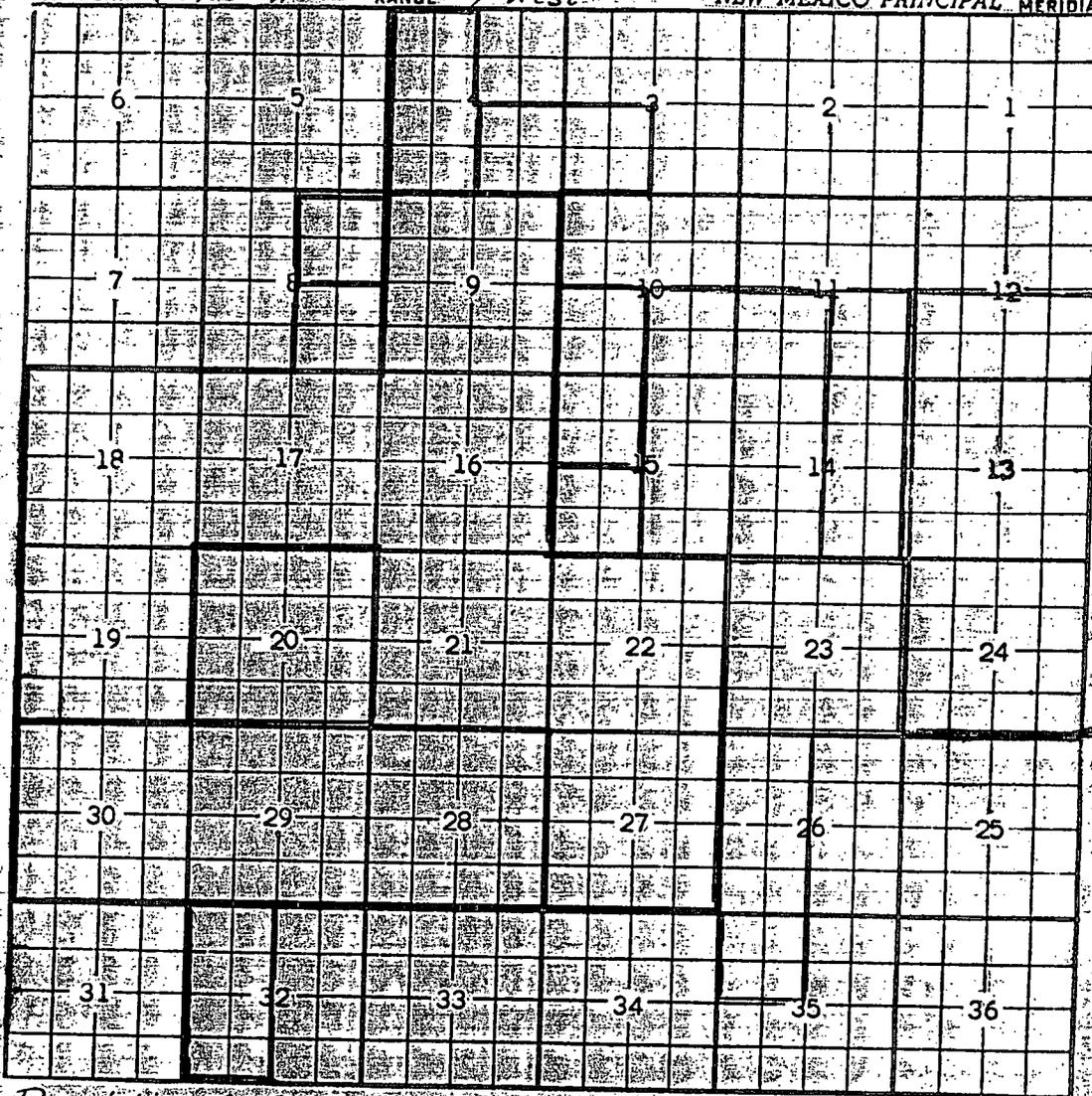
<sup>12</sup> Dedicated Acres 160/320	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<sup>16</sup> WEST 5280.00' Section 29 835' WEST 150' 5280.00'	5277.36'	<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 Gary W. Brink Printed Name Production Superintendent Title 6/13/01 Date
	5280.00'	

County Rio Arriba Pool East Blanco - Pictured Cliffs

TOWNSHIP 30 North RANGE 4 West NEW MEXICO PRINCIPAL MERIDIAN



Description: All Sec 9, 16, 17, 18, 19, 21, 22 & 27 (R-409, 3-31-54)  
Ext: All Sec 28, 29 & 30 (R-468, 5-25-54) - All Sec 20 (R-542, 11-17-54)  
- SE 1/4 Sec 8, SW 1/4 Sec 15 (R-903, 10-26-56) - SW 1/4 Sec 10, NW 1/4 Sec 15 (R-1130, 3-1-58)  
- SW 1/4 Sec 3, SE 1/4 Sec 4 (R-1313, 1-1-59) - 1/2 Sec 32 (R-4292, 5-1-72)  
Ext: All Sec 23 (R-4963, 3-1-75) Ext: 1/2 Sec 4 (R-6327, 5-1-80)  
Ext: SE 1/4 Sec 11, E 1/2 Sec 14, W 1/2 Sec 26, NW 1/4 Sec 35 (R-7046, 8-6-82)  
Ext: SE 1/4 Sec 10, SW 1/4 Sec 11, S 1/2 Sec 12, ALL Sec 13, W 1/2 Sec 14, E 1/2 Sec 15,  
ALL Sec 24 (R-8713, 8/12/88) Ext: NE 1/4 Sec 8 (R-11540, 2-26-01)

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

07/30/01 13:28:04  
OGOMES -TQL6  
PAGE NO: 1

Sec : 29 Twp : 30N Rng : 04W Section Type : NORMAL

D 40.00  Federal owned	C 40.00  Federal owned  A	B 40.00  Federal owned	A 40.00  Federal owned  A
E 40.00  Federal owned	F 40.00  Federal owned	G 40.00  Federal owned	H 40.00  Federal owned

PF01 HELP    PF02            PF03 EXIT    PF04 GoTo    PF05            PF06  
PF07 BKWD   PF08 FWD      PF09 PRINT   PF10 SDIV     PF11            PF12

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

07/30/01 13:28:07  
OGOMES -TQL6  
PAGE NO: 2

Sec : 29 Twp : 30N Rng : 04W Section Type : NORMAL

L 40.00  Federal owned	K 40.00  Federal owned	J 40.00  Federal owned	I 40.00  Federal owned
M 40.00  Federal owned	N 40.00  Federal owned	O 40.00  Federal owned	P 40.00  Federal owned
A			

PF01 HELP    PF02            PF03 EXIT    PF04 GoTo    PF05            PF06  
PF07 BKWD    PF08 FWD       PF09 PRINT   PF10 SDIV     PF11            PF12

CMD : ONGARD 07/30/01 13:28:16  
OG6IWCM INQUIRE WELL COMPLETIONS OGOMES -TQL6

API Well No : 30 39 26145 Eff Date : 10-15-1999 WC Status : A  
Pool Idn : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
OGRID Idn : 162928 ENERGEN RESOURCES CORPORATION  
Prop Idn : 21185 CARSON

Well No : 006  
GL Elevation: 7437

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
B.H. Locn	: M	29	30N	04W	FTG 150 F S	FTG 835 F W	P

Lot Identifier:

Dedicated Acre: 320.00

Lease Type : F

Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.  
**SF-079488-A**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
**Carson 6**

9. API Well No.  
**30-039-26145**

10. Field and Pool, or exploratory Area  
**Blanco MV**

11. County or Parish, State  
**Rio Arriba NM**

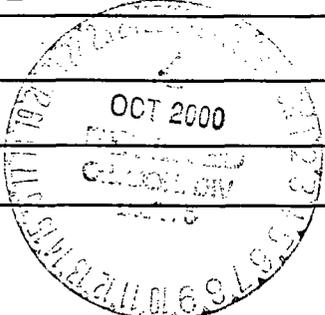
SUBMIT IN TRIPLICATE

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
**ENERGEN RESOURCES CORPORATION**

3. Address and Telephone No.  
**2198 Bloomfield Highway, Farmington, NM 87401**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**150' FSL, 835' FWL, Sec. 29, T30N, R4W, N.M.P.M.**



12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <b>Reseeding</b>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

This location was reseeded on 09/28/2000.

ACCEPTED FOR RECORD

OCT 24 2000

FARMINGTON DISTRICT OFFICE

*[Signature]*

14. I hereby certify that the foregoing is true and correct

Signed *Kicki Donaghey* Title Production Assistant Date 10/09/2000

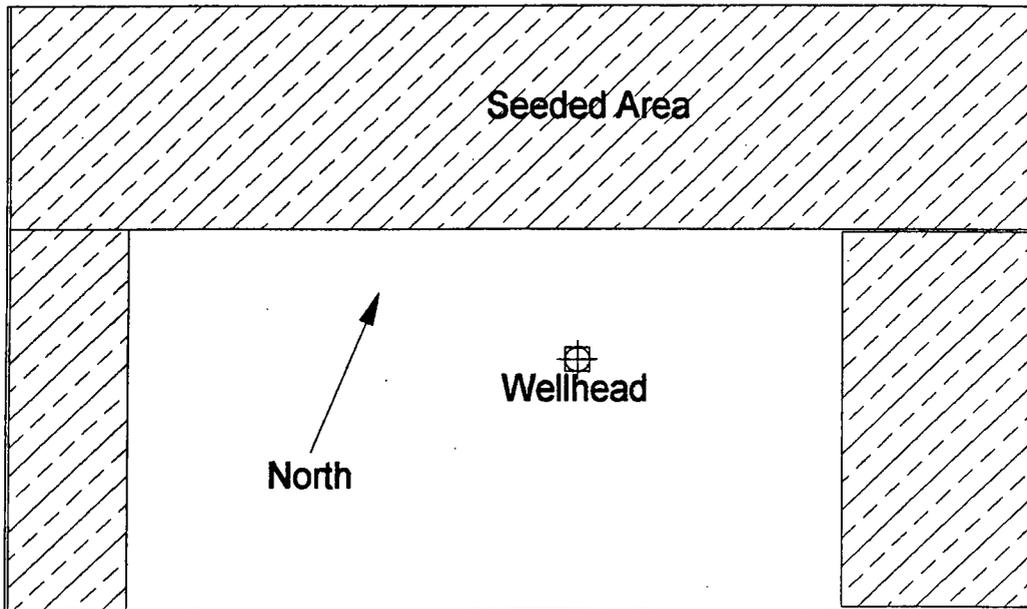
(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\* See Instruction on Reverse Side

BLM/CD



(NOT TO SCALE)

**Company:** Energen Resources

**Location:** Carson 6

**Legal Description:** Section 29, T30 N, R4W, NMPM

**County:** Rio Arriba

**State:** NM

**Lease #:** \_\_\_\_\_

**Area Seeded:** Approximately 1 acre

**Seed Mix:** BLM Mix # 4

**Seed Rate:** 7.1 PLS Lbs/ Acre

**Seed Process:** Drill \_\_\_ Hand X Other \_\_\_\_\_

**Seed Bag Number:** 5

**Date of Seeding:** September 28, 2000

**Was location ripped before seeding?**

Yes X

No \_\_\_\_\_

If No, describe

**Topography:** Flat

**Comments:** \_\_\_\_\_

District I  
 PO Box 1980, Hobbs, NM 88241-1980  
 District II  
 PO Drawer DD, Artesia, NM 88211-0719  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals & Natural Resources Department

**OIL CONSERVATION DIVISION**  
**2040 South Pacheco**  
**Santa Fe, NM 87505**

Form C-104  
 Revised October 18, 1994  
 Instructions on back  
 Submit to Appropriate District Office  
 5 Copies

AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address ENERGEN RESOURCES CORPORATION 2198 Bloomfield Highway Farmington, NM 87401		<sup>2</sup> OGRID Number 162928
		<sup>3</sup> Reason for Filing Code New Well
<sup>4</sup> API Number 30-0 30-039-26145	<sup>5</sup> Pool Name Blanco Mesaverde	<sup>6</sup> Pool Code 72319
<sup>7</sup> Property Code 21185	<sup>8</sup> Property Name Carson	<sup>9</sup> Well Number 6

**II. <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
M	29	30N	4W		150'	South	835'	West	Rio Arriba

**<sup>11</sup> Bottom Hole Location**

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> Lse Code	<sup>13</sup> Producing Method Code	<sup>14</sup> Gas Connection Date	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
25244	WILLIAMS FIELD SERVICES CO P. O. BOX 58900 SALT LAKE CITY, UTAH 84158-0900	2824279	G	M-29-T030N-R004W
9018	GIANT INDUSTRIES 5764 U.S. HWY 64 FARMINGTON, NM 87401	2824278	0	M-29-T030N-R004W
				RECEIVED OCT 27 1999 OIL CON. DIV.

**IV. Produced Water**

<sup>23</sup> POD 2824280	<sup>24</sup> POD ULSTR Location and Description
------------------------------	--

**V. Well Completion Data**

<sup>25</sup> Spud Date	<sup>26</sup> Ready Date	<sup>27</sup> TD	<sup>28</sup> PBTB	<sup>29</sup> Perforations	<sup>30</sup> DHC, DC, MC
9/18/99	10/15/99	7000	6999	5164-6833	
<sup>31</sup> Hole Sie	<sup>32</sup> Casing & Tubing Size	<sup>33</sup> Depth Set	<sup>34</sup> Sacks Cement		
12 1/4	9 5/8	326	177 cu. ft., circ.		
8 3/4	7	4674	1212 cu. ft., circ.		
6 1/4	4 1/2	4505-6999	343 cu. ft., circ.		
	2 3/8	6652			

**VI. Well Test Data**

<sup>35</sup> Date New Oil	<sup>36</sup> Gas Delivery Date	<sup>37</sup> Test Date	<sup>38</sup> Test Length	<sup>39</sup> Tbg. Pressure	<sup>40</sup> Csg. Pressure
		10/22/99	7 Day SI	SI-410	SI-1117
<sup>41</sup> Choke Size	<sup>42</sup> Oil	<sup>43</sup> Water	<sup>44</sup> Gas	<sup>45</sup> AOF	<sup>46</sup> Test Method
			Pitot Test --	-- 0 mcf/d	

<sup>47</sup> I hereby certify that the files of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *[Signature]*  
 Printed name: Gary W. Brink  
 Title: Production Superintendent  
 Date: 10/25/99 Phone: 505-325-6800

11-1-99 OIL CONSERVATION DIVISION  
 Approved by: *[Signature]*  
 Title: SUPERVISOR DISTRICT #3  
 Approval Date: NOV -1 1999

<sup>47</sup> If this is a change of operator fill in the OGRID number and name of the previous operator			
Previous Operator Signature	Printed Name	Title	Date

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE\*

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

(See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.  
SF-079488-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other 99 OCT 27 PM 1:45  
 b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR  Other

2. NAME OF OPERATOR  
ENERGEN RESOURCES CORPORATION  
070 FARMINGTON, NM

3. ADDRESS AND TELEPHONE NO.  
2198 Bloomfield Highway, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
 At surface: 150' FSL, 835' FWL  
 At top prod. interval reported below  
 At total depth

14. PERMIT NO. DATE ISSUED

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.  
Carson 6

9. API WELL NO.  
30-039-26145

10. FIELD AND POOL, OR WILDCAT  
Blanco MV

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 29, T30N, R4W, N.M.P.M.

12. COUNTY OR PARISH: Rio Arriba  
13. STATE: NM

15. DATE SPUDDED: 9/18/99  
16. DATE T.D. REACHED: 10/3/99  
17. DATE COMPL. (Ready to prod.): 10/15/99  
18. ELEVATIONS (OF, RKB, RT, GR, ETC.): 7437' GL  
19. ELEV. CASINGHEAD: 7437'

20. TOTAL DEPTH, MD & TVD: 7000'  
21. PLUG, BACK T.D., MD & TVD: 6999  
22. IF MULTIPLE COMPL., HOW MANY\*  
23. INTERVALS DRILLED BY: ROTARY TOOLS Yes  
CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\*  
5164' - 6833' MV  
25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: Temp. Log, HRI Log, Den.-Neu. Log, GR-CCL  
27. WAS WELL CORED: No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8	36	326	12 1/4	177 cu. ft., circ. 150	
7	23	4674	8 3/4	1212 cu. ft., circ. 70	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	4505	6999	343 cu. ft. 260	circ.	2 3/8	6753	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)  
0.34: 6532, 34, 38, 40, 65, 66, 67, 76, 77, 78, 79  
80-88, 6616, 18, 52, 54, 70, 72, 74, 6729, 31, 41,  
43, 6829, 31-33  
(35 Holes) 1JSPF

32. ACID SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6532-6833	69,680 gals Slickwater
	69,600# 20/40 Sand
6080-6449	52,200 gals Slickwater
	50,600# 20/40 Sand OVER>

33.\* PRODUCTION

DATE FIRST PRODUCTION: 10/15/99  
 PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump): Flowing  
 WELL STATUS (Producing or shut-in): Shut In

DATE OF TEST: 10/22/99  
 HOURS TESTED: 7 Day SI  
 CHOKER SIZE  
 PROD'N. FOR TEST PERIOD  
 OIL - BBL  
 GAS - MCF  
 WATER - BBL  
 GAS - OIL RATIO

FLOW, TUBING PRESS. SI-410  
 CASING PRESSURE SI-1117  
 CALCULATED 24-HOUR RATE  
 OIL - BBL  
 GAS - MCF Pitot Test --  
 WATER - BBL -- TSTM  
 OIL GRAVITY - API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): To Be Sold  
 TEST WITNESSED BY: Ernest Cordona  
 DATE: OCT 29 1999

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED: [Signature] TITLE: Production Superintendent  
 DATE: 10/25/99

**ACCEPTED FOR RECORD**  
 BY: [Signature]  
 DATE: 10/25/99  
 FARMINGTON FIELD OFFICE

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
			0.34: 6080, 82, 84, 98, 99, 6187, 88, 6200, 02, 56, 58, 66, 68, 92, 96, 6300, 01, 02, 03, 05, 06, 09, 10, 11, 14, 16, 18, 20, 22, 24, 6446, 47, 48, 49 (34 Holes) 1JSPF	Ojo Alamo	3525	
		5165-5667	0.34: 5165, 67, 74, 76, 81, 82, 88, 89, 95, 97, 5438 41, 45, 49, 61, 63, 69, 71, 5510, 12, 15, 18, 74, 78 82, 85, 5600, 02, 06, 25, 28, 47, 49, 65, 67 (35 Holes) 1JSPF 78,100 gals 60 Q Foam 91,700# 20/40 Sand	Kirtland Fruitland Pictured Cliffs Lewis Huerfanito Bent. Cliff House Menefee Point Lookout	3765 4060 4184 4440 5140 5995 6330 6530	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

ENERGEN RESOURCES CORPORATION

3. Address and Telephone No.

2198 Bloomfield Highway, Farmington, NM 87401

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

150' FSL, 835' FWL, Sec. 29, T30N, R4W, N.M.P.M.

5. Lease Designation and Serial No.

SF-079488-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Carson 6

9. API Well No.

30-039-26145

10. Field and Pool, or exploratory Area

Blanco MV

11. County or Parish, State

Rio Arriba NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Case</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

9/28/99 Drilled to 4675'. Ran 105 jts. 7" 23# J-55 casing 4661' set at 4674'. DV tool set at 3773'. Cemented 1st Stage with 150 sks 50/50 poz, 2% gel, 5#/sk gilsonite, 1/4#/sk flocele, 0.4% Halad-9, 0.1% HR-5 and 0.2% CFR-3. (198 cu. ft.) Plug down 9:10 am 9/29/99. Open stage collar. Circ. 6 bbl slurry off DV tool. Cement 2nd Stage with 460 sks 65/35 poz, 6% gel, 10#/sk gilsonite, 1/2#/sk flocele and 1% CaCL2 followed by 100 sks class B, 2% CaCL2, 10#/sk gilsonite, 1/2#/sk flocele (1014 cu. ft.) Plug down 1:10 pm 9/29/99. Circ. 31 bbl slurry to surface. WOC. Tested casing to 1200 psi - OK.

RECEIVED  
OCT 22 1999  
OIL CON. DIV.  
DIST. 3

14. I hereby certify that the foregoing is true and correct

Signed Monica Papp Title Production Assistant Date 10/14/99

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

ACCEPTED FOR RECORD

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States or false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\* See Instruction on Reverse Side

AMOC

FARMINGTON FIELD OFFICE  
BY [Signature]

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
BLM

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

99 OCT 15 PM 2:58  
070 FARMINGTON, NM

5. Lease Designation and Serial No.

SF-079488-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Carson 6

9. API Well No.

30-039-26145

10. Field and Pool, or exploratory Area

Blanco MV

11. County or Parish, State

Rio Arriba NM

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

ENERGEN RESOURCES CORPORATION

3. Address and Telephone No.

2198 Bloomfield Highway, Farmington, NM 87401

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

150' FSL, 835' FWL, Sec. 29, T30N, R4W, N.M.P.M.

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing	
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off	
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection	
	<input checked="" type="checkbox"/> Other Case	<input type="checkbox"/> Dispose Water	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

10/3/99 Drilled to 7000'. Ran 56 jts. 4 1/2" 10.5# J-55 casing 2494' set at 6999'. Top of liner hanger at 4505'. Cemented with 260 sks 50/50 poz, 2% gel, 5#/sk gilsonite, 1/4#/sk flocele, 0.4% Halad-9, 0.1% HR-5, 0.2% CFR-3. (343 cu. ft.) Plug down 8:50 am 10/3/99. Circ. trace of cement of liner hanger. WOC.

RECEIVED  
OCT 22 1999  
OIL CON. DIV.  
DIST. 3

14. I hereby certify that the foregoing is true and correct

Signed Monica Papp Title Production Assistant Date 10/14/99

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

ACCEPTED FOR RECORD

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\* See Instruction on Reverse Side

NMOCU

FARMINGTON FIELD OFFICE  
BY [Signature]

OCT 19 1999

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals.

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

ENERGEN RESOURCES CORPORATION

3. Address and Telephone No.

2198 Bloomfield Highway, Farmington, NM 87401

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

150' FSL, 835' FWL, Sec. 29, T30N, R4W, N.M.P.M.

5. Lease Designation and Serial No.

SF-079488-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Carson 6

9. API Well No.

30-039-26145

10. Field and Pool, or exploratory Area

Blanco MV

11. County or Parish, State

Rio Arriba NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Spud
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

9/18/99 Spud well 9 pm 9/18/99 drilled to 330'. Ran 7 jts 9 5/8" 36# J-55 casing 311' set at 326'. Cemented with 150 sks Class B, 2% CaCL2. 1/4#/sk flocele. (177 cu. ft.) Plug down 9:30 am 9/19/99. Circ. 24 sk cement to surface. WOC. Test casing to 600 psi - OK.

NOTE: THIS IS A ROW PIPELINE APPROVED APD.

14. I hereby certify that the foregoing is true and correct

Signed Monica Taylor Title Production Assistant Date 9/23/99

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_  
Conditions of approval, if any: \_\_\_\_\_

ACCEPTED FOR RECORD

OCT 01 1999

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\* See Instruction on Reverse Side

NMOCD

FARMINGTON FIELD OFFICE  
BY B-DM

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.  
SF-079488-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
Carson 6

9. API Well No.  
30-039-26145

10. Field and Pool, or exploratory Area  
Blanco MV

11. County or Parish, State  
Rio Arriba NM

SUBMIT IN TRIPLICATE 070 FARMINGTON, NM

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
ENERGEN RESOURCES CORPORATION

3. Address and Telephone No.  
2198 Bloomfield Highway, Farmington, NM 87401

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
150' FSL, 835' FWL, Sec. 29, T30N, R4W, N.M.P.M.

RECEIVED  
IN SEP - 7 1999  
OIL CON. DIV.  
DIST. 3

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input checked="" type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Due to the Dakota being non-productive, it is intended to change our drilling plan to a Mesaverde only. Total depth 7000'.

Casing Program:

9 5/8"	36#	200'	125 cu. ft., circ.
7"	20 & 23#	4695'	1056 cu. ft., circ. 2 stage
4 1/2"	10.5#	4545'-7000'	386 cu. ft., circ.

NOTE: Cement slurry recalculated from original operation plan.

14. I hereby certify that the foregoing is true and correct

Signed Monica Taylor Title Production Assistant Date 8/26/99

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date AUG 31 1999

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\* See Instruction on Reverse Side

NSL-4277 NMOCD

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.  
SF-079488-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
21185

8. FARM OR LEASE NAME, WELL NO.  
Carson 6

9. API WELL NO.  
30-039-26145

10. FIELD AND POOL, OR WILDCAT  
Blanco MV/Basin DK

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
Sec. 29, T30N, R4W, N.M.P.M.

12. COUNTY OR PARISH  
Rio Arriba

13. STATE  
NM

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK  
DRILL  DEEPEN

b. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER

070 SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
ENERGEN RESOURCES CORPORATION

3. ADDRESS AND TELEPHONE NO.  
2198 Bloomfield Highway; Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface  
150' FSL, 835' FWL  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
Seven (7) miles NE of Gobernador, New Mexico

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 150

16. NO. OF ACRES IN LEASE 1786.72

17. NO. OF ACRES ASSIGNED TO THIS WELL W/ 320 W/ 320

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2500

19. PROPOSED DEPTH 8875'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7437' GL

22. APPROX. DATE WORK WILL START\*

This action is subject to technical and procedural review pursuant to 43 CFR 3105.3 and appeal pursuant to 43 CFR 3165.4.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15	10 3/4	32.75#	200'	236 cu. ft., circ.
9 7/8	7 5/8	26.4#	4695'	1520 cu. ft., circ. - 2 stages
6 3/4	5 1/2	17#	8875'	535 cu. ft., to intermediate

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

An application to dual complete is being submitted to NMOCD.  
Selectively perforate and sand water fracture the Mesaverde and Dakota Formations.  
This gas is dedicated.  
A Williams Field Service Pipeline ROW Plat is attached.

THIS IS AN EXPIDITED APD.

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.

24. SIGNED [Signature] TITLE Production Superintendent DATE 3/15/99

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

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:

APPROVED BY [Signature] TITLE Admng Team Lead DATE 5/18/99

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NSL-4277@

NMOCD

District I  
Box 1980, Hobbs, NM 88241-1980  
District II  
#11 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

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

99 MAR 16 PM 1:49

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

* All Number 30-039-26145		* Pool Code 72329/71599	* Pool Name 070 FARMINGTON, NM Blanco Mesaverde/Basin Dakota	
* Property Code 21185	* Property Name CARSON		* Well Number 6	
* OGRID No. 162928	* Operator Name ENERGEN RESOURCES, INC.		* Elevation 7437'	

<sup>10</sup> Surface Location

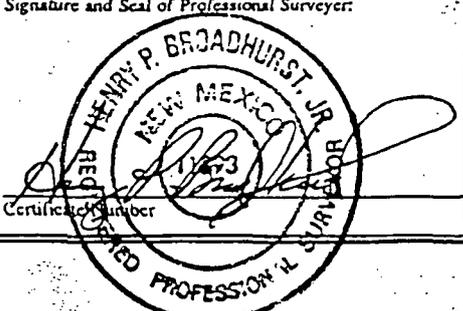
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	29	30N	4W		150'	SOUTH	835'	WEST	RIO ARRIBA

<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

<sup>12</sup> Dedicated Acres 320	<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

16 WEST 5280.00' 835' 150' WEST	5277.36' RECEIVED MAY 20 1999 OIL CON. DIV. DIST. 3		5280.00' 17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  Signature Gary W. Brink Printed Name Production Superintendent Title 3/15/99 Date
	Section 29		
	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. 12/04/98 Date of Survey Signature and Seal of Professional Surveyor:  Certified Number		
	5280.00' WEST		

# ENERGEN RESOURCES INC.

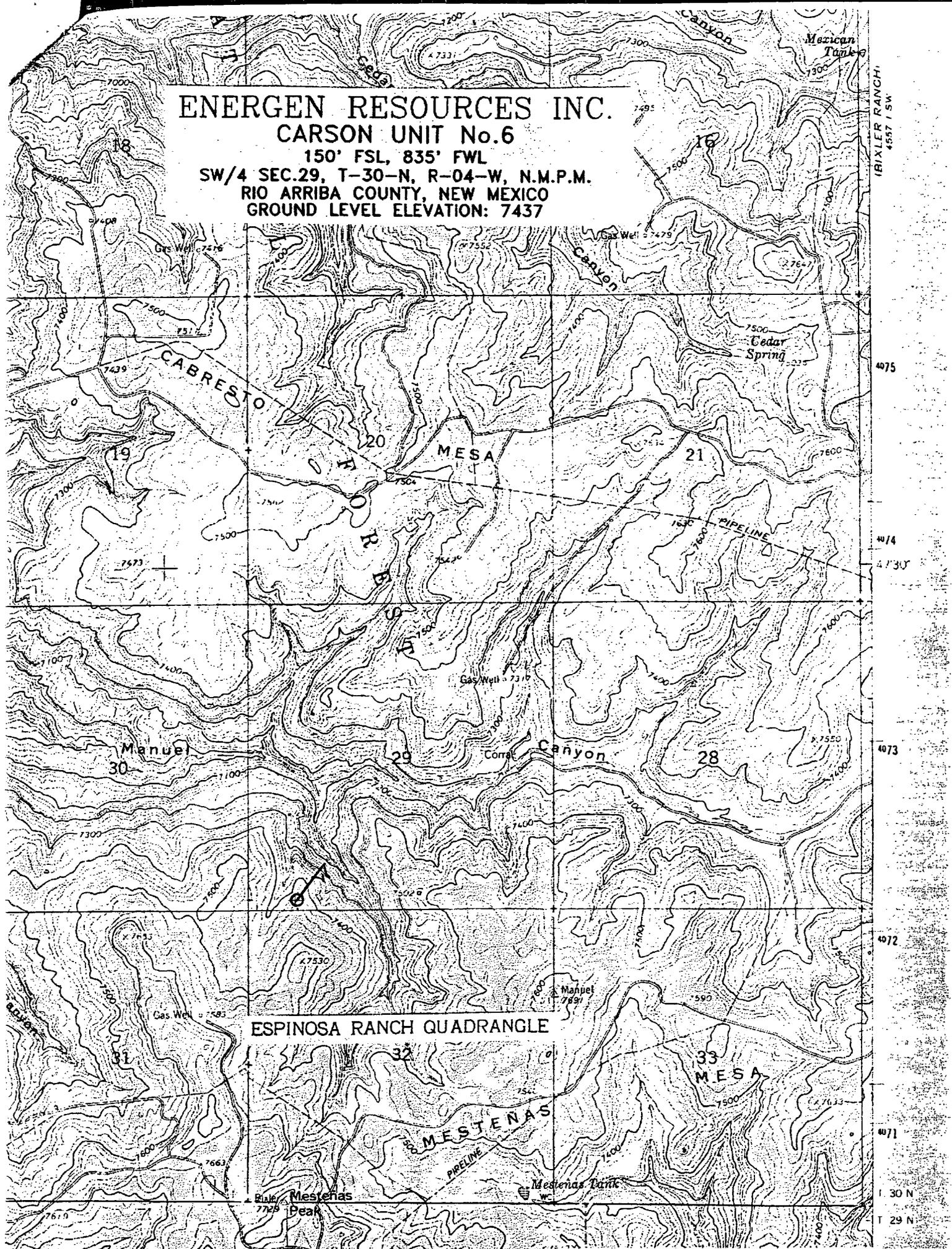
## CARSON UNIT No.6

150' FSL, 835' FWL

SW/4 SEC.29, T-30-N, R-04-W, N.M.P.M.

RIO ARRIBA COUNTY, NEW MEXICO

GROUND LEVEL ELEVATION: 7437



IRIXLER RANCH  
4557 1 SW

4075

4074

4130

4073

4072

4071

T 30 N

T 29 N