		•
` 	4/19/99	_5/10/99 _ MS _ W _ NSL
	/	ABOVE THIS LINE FOR DIVISION USE ONLY
		NEW MEXICO OIL CONSERVATION DIVISION - Engineering Bureau -
	<u></u>	ADMINISTRATIVE APPLICATION COVERSHEET
<u></u>	THIS CC	DVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS
Appli		INSP-Non-Standard Proration Unit] [NSL-Non-Standard Location] [DD-Directional Drilling] [SD-Simultaneous Dedication] C-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] R-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]
[1]	TYPE OF A [A]	APPLICATION - Check Those Which Apply for [A] Location - Spacing Unit - Directional Drilling NSL NSP DD SD
	Chec [B]	ck One Only for [B] or [C] Commingling - Storage - Measurement DHC CTB PLC PC OLS OLM
	[C]	Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
[2]	NOTIFICA [A]	TION REQUIRED TO: - Check Those Which Apply, or Does Not Apply 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]	U Waivers are Attached
3]	INFORMAT	TON / DATA SUBMITTED IS COMPLETE - Statement of Understanding

ł

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 further verify that all applicable API Numbers are included. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

rint or Type Name

10

.

~	and experiency capacity.	
RAN		
lichand orcenan	District LANDMAN	4-16-99
Signature	Title	Dare



Mr. Michael E. Stogner New Mexico Oil Conservation Division 2040 South Pacheco Street Santa Fe, NM 87505

RE: Administrative Approval of Unorthodox Locations Carson 5, 5M, 6 and 6M Wells Township 30 North, Range 4 West Mesa Verde/Dakota Duals Rio Arriba County, New Mexico

Dear Mr. Stogner:

Energen Resources Corporation is making plans to drill four (4) Mesa Verde/Dakota wells to be located in the Carson National Forest, and hereby requests Administrative Approval for unorthodox locations under the provisions of New Mexico Oil Conservation Division order number R-10987A for the Mesa Verde formation and order number R-8170 for the Dakota formation, of the following wells:

WELL NAME	LOCATION	SPACING UNIT
Carson 5	Sec. 30, T30N-R4W, 470' FNL, 1,665' FEL	Sec. 30: E/2
Carson 5M	Sec. 30, T30N-R4W, 700' FSL, 415' FEL	Sec. 30: E/2
Carson 6	Sec. 29, T30N-R4W, 150' FSL, 835' FWL	Sec. 29: W/2
Carson 6M	Sec. 29, T30N-R4W, 1,110' FNL, 2,450' FWL	Sec. 29: W/2

The proposed wells will be drilled as dual wells with production from the Blanco Mesa Verde and the Basin Dakota pools being dedicated to standard 320 acre spacing and proration units consisting of the E/2 of Section 30 for the Carson 5 and 5M wells and the W/2 of Section 29 for the Carson 6 and 6M wells.

Due to extremely rough terrain in the form of steep cliffs, the presence of isolated cultural artifacts, and at the request of the Forest Service to minimize disturbance to wildlife habitat and damage to vegetation, it is necessary to request unorthodox

Administrative Approval of Unorthodox Locations Carson 5, 5M, 6 and 6M Wells Township 30 North, Range 4 West Mesa Verde/Dakota Duals Rio Arriba County, New Mexico Page 2

locations for these wells. In addition to terrain and archaeological considerations, efforts were made to avoid larger trees of any species and spruce trees in particular. Further, as this area is a possible habitat for both the Goshawk and the Mexican spotted owl, care was exercised to avoid any apparent nesting sites

A copy of this application is being submitted to all offset owners by certified mail with a request that they furnish your office in Santa Fe with a Waiver of Objection.

Attached is a letter from the Carson National Forest District Ranger requesting Energen make application for unorthodox locations, a well location plat showing dedicated acreage (C-102), a topographic plat of the area, and a map showing all offsetting owners.

Your favorable consideration of this request would be appreciated.

Sincerely,

Richard Corcoran District Landman

RC/tm

Enclosures

District 4
Pr) Box 1980, Holdow, NM 88241-1980
SDistrict II
811 South First, Artesia, NM 88210
District III
1000 Rio Bruzos Rd., Aztee, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

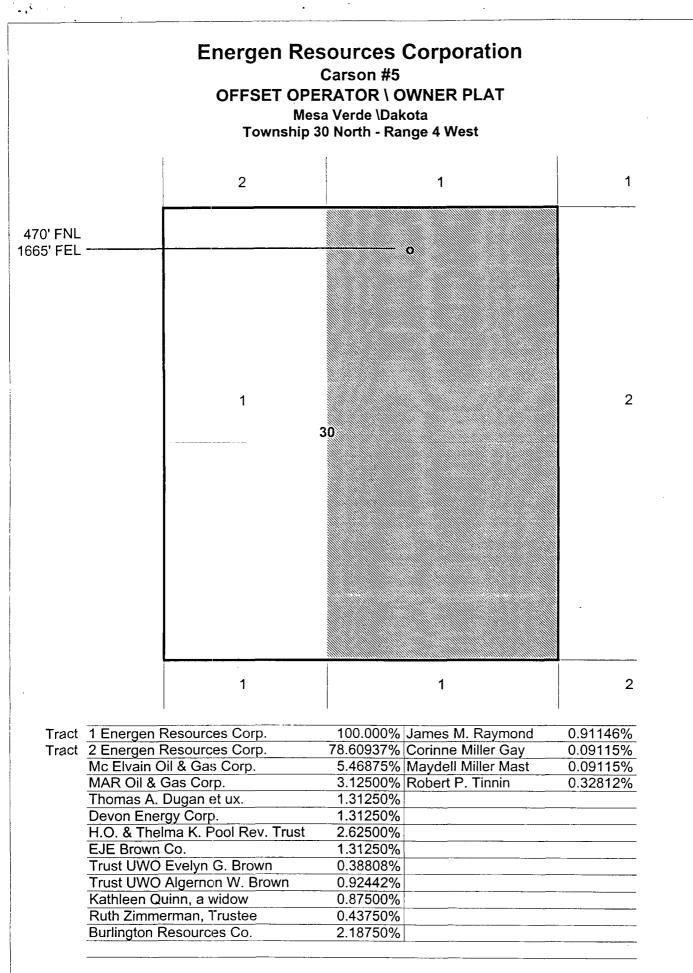
State of New Mexico	
Energy, Minerals & Natural Resources Depa-	arent

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

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

AMENDED REPORT

	WELL LOCATION AND ACREAGE DEDICATION PLAT										
'Al" Number			72	¹ Pool Cude 72329/71599 Blanco Mesaverde/Basin Dakota					kota		
* Property Code			³ Property Name CARSON						Well Number		
	ocrid 52928	No.			Operator Name ENERGEN RESOURCES, INC.				'Elevation 7428'		
						¹⁰ Surface	Location	<u></u>			
UL or l		Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	Ent/Wei		County
B		30	<u>30N</u>	4W		470	<u> NORTH</u> If Different Fro	<u>1665'</u>	EAST		RIO ARRIBA
		C 11	1 T	1	Ion HOI	e Location	Nurth/South line	Feet from the	ENUWO		County
UL or l	01 00.	Section	Township	Range	Locian	rectiron the	Hartersouth the			t une	County
" Dedica 320/2 NO AI	320			Consolidation		OMPLETIO	N UNTIL ALL INT	ERESTS HAV	E BEEN (LIDATED OR A
							N APPROVED BY				
16	West					1,70	4453.				TIFICATION contained herein is
101					N	~@	1665'	- one and com	piere io the be	es: of my	browledge and belief
5200.80					Ň			ç ı	Ň	N	\mathcal{H}
520										- \ \	
					1	<u></u>	<u> </u>	Signature	<u> </u>	RI	int
			Į			Printed Nam	1				
								Produc Tile	tion S	uperi	ntendent
					5			<u>3/3/99</u>)		
	·····			Sect	<u>ion 30</u>						
ĺ					F						TIFICATION
					Í			nes plotted fr	om field note upervision, a	s of actua und that il	n shown on this plat Il surveys made by me he same is true and
								Date of Surve	02/11		
								Signature and			
North								H00. 06H	P. BROA	CHURS	
	West						4_58.30	Cerul ciné Ma	- Maria Sta	my f	ST.
<u></u>		<i></i>						<u>5)</u>	PI OFESS	2000	







United States Department of Agriculture Forest Service Southwestern Region 3 Carson National Forest Jicarilla Ranger District 664 East Broadway Bloomfield, New Mexico 87413 505-632-2956 FAX 505-632-3173

File Code: 2820

Date: 4/12/99

Rich Corcoran Energen Resources 2198 Bloomfield Highway Farmington, NM 87401

RE: Unorthodox location for wells: Carson 5, 5M, 6, & 6M

Dear Mr. Corcoran,

The Jicarilla Ranger District, Carson National Forest is requesting you apply for an unorthodox location as follows, as discussed by your company representative and Camela Hooley of this office:

Carson 5, T30N R4W Sec.30, 470'FNL/1665'FEL Carson 5M, T30N R4W Sec.30, 700'FSL/415'FEL Carson 6, T30N R4W Sec.29, 150'FSL/835'FWL Carson 6M, T30N R4W Sec.29, 1110'FNL/2450'FWL

The mineral operator is required to comply with other applicable regulations such as the Endangered Species Act and the Archeological Resources Protection Act under 36CFR228.112(c). The operator is also required under 36CFR228.108(c) to minimize or prevent damage to surface resources. The Carson National Forest Management Plan states that surface resource impacts will be minimized when administering mineral resources.

The following conditions apply which require an unorthodox location:

<u>#5</u> Archeological resources prevent locating the well in an orthodox location.

<u>#5, #5M, #6, #6M</u> Topography prevents locating the well in an orthodox location.

<u>#6M</u>___Threatened/endangered species concerns prevent locating the well in an orthodox location.

<u>Prevention of unneccesary resource damage requires the location be unorthodox.</u> (Such as a previously disturbed area or existing road available outside the drilling window.)

Thank you for your cooperation in this matter.

Mark Catron

District Ranger



Caring for the Land and Serving People







EJE Brown Company Attn: Mr. Ed DiRe c/o Nations Bank of Texas, N.A. PO Box 2546 Fort Worth, TX 76113-2546

RE: Administrative Approval of Unorthodox Locations Carson 5, 5M, 6 and 6M Wells, Township 30 North, Range 4 West Mesa Verde/Dakota Duals Rio Arriba County, New Mexico

Dear Dear Mr. DiRe:

Energen Resources Corporation has filed with the New Mexico Oil Conservation Division (NMOCD), an Application for the Administrative Approval of Unorthodox Locations for the following wells:

WELL NAME	LOCATION	SPACING UNIT
Carson 5	Sec. 30, T30N-R4W, 470' FNL, 1,665' FEL	Sec. 30: E/2
Carson 5M	Sec. 30, T30N-R4W, 700' FSL, 415' FEL	Sec. 30: E/2
Carson 6	Sec. 29, T30N-R4W, 150' FSL, 835' FWL	Sec. 29: W/2
Carson 6M	Sec. 29, T30N-R4W, 1,110' FNL, 2,450' FWL	Sec. 29: W/2

A copy of the Application has been attached for your review.

If you have no objection to these unorthodox locations, please sign the three copies of the attached waiver, returning one copy to the NMOCD in Santa Fe, one copy to our office, and retain one copy for your files.

Your assistance and cooperation in this matter would be appreciated.

By:

Sincerely,

Richard Corcoran District Landman

RC/tm Enclosures

WAIVER

_____hereby waives objection to the above referenced Application for Unorthodox Location for Energen Resources Corporation's Carson 5, 5M, 6 and 6M wells.

Date: _____

Energen Resources Corporation, an Energen Company 2198 Bloomfield Highway, Farmington. New Mexico 87401 505.325.6800 Appl for UL to Owners.doc



H.O. Pool Trust Irv. Res. Trust Wells Fargo Bank (Colorado) Attn: Ms. Carol Ward PO Box 5825 Denver, CO 80217-5825

RE: Administrative Approval of Unorthodox Locations Carson 5, 5M, 6 and 6M Wells, Township 30 North, Range 4 West Mesa Verde/Dakota Duals Rio Arriba County, New Mexico

Dear Dear Ms. Ward:

Energen Resources Corporation has filed with the New Mexico Oil Conservation Division (NMOCD), an Application for the Administrative Approval of Unorthodox Locations for the following wells:

WELL NAME	LOCATION	SPACING UNIT
Carson 5	Sec. 30, T30N-R4W, 470' FNL, 1,665' FEL	Sec. 30: E/2
Carson 5M	Sec. 30, T30N-R4W, 700' FSL, 415' FEL	Sec. 30: E/2
Carson 6	Sec. 29, T30N-R4W, 150' FSL, 835' FWL	Sec. 29: W/2
Carson 6M	Sec. 29, T30N-R4W, 1,110' FNL, 2,450' FWL	Sec. 29: W/2

A copy of the Application has been attached for your review.

If you have no objection to these unorthodox locations, please sign the three copies of the attached waiver, returning one copy to the NMOCD in Santa Fe, one copy to our office, and retain one copy for your files.

Your assistance and cooperation in this matter would be appreciated.

Sincerely,

Richard Corcoran District Landman

RC/tm Enclosures

Date:

WAIVER

_____hereby waives objection to the above referenced Application for Unorthodox Location for Energen Resources Corporation's Carson 5, 5M, 6 and 6M wells.

By:

Energen Resources Corporation, an Energen Company 2198 Bloomfield Highway, Farmington, New Mexico 87401 505.325.6800 Appl for UL to Owners.doc



Thelma Pool Trust Marital Trust - Trust Natl. Resources Wells Fargo Bank (Colorado) Attn: Ms. Carol Ward PO Box 5825 Denver, CO 80217-5825

RE: Administrative Approval of Unorthodox Locations Carson 5, 5M, 6 and 6M Wells, Township 30 North, Range 4 West Mesa Verde/Dakota Duals Rio Arriba County, New Mexico

Dear Dear Ms. Ward:

Energen Resources Corporation has filed with the New Mexico Oil Conservation Division (NMOCD), an Application for the Administrative Approval of Unorthodox Locations for the following wells:

WELL NAME	LOCATION	SPACING UNIT
Carson 5	Sec. 30, T30N-R4W, 470' FNL, 1,665' FEL	Sec. 30: E/2
Carson 5M	Sec. 30, T30N-R4W, 700' FSL, 415' FEL	Sec. 30: E/2
Carson 6	Sec. 29, T30N-R4W, 150' FSL, 835' FWL	Sec. 29: W/2
Carson 6M	Sec. 29, T30N-R4W, 1,110' FNL, 2,450' FWL	Sec. 29: W/2

A copy of the Application has been attached for your review.

If you have no objection to these unorthodox locations, please sign the three copies of the attached waiver, returning one copy to the NMOCD in Santa Fe, one copy to our office, and retain one copy for your files.

Your assistance and cooperation in this matter would be appreciated.

Sincerely,

scoran

Richard Corcoran District Landman

RC/tm Enclosures

Date:

WAIVER

_____hereby waives objection to the above referenced Application for Unorthodox Location for Energen Resources Corporation's Carson 5, 5M, 6 and 6M wells.

By:

Energen Resources Corporation, an Energen Company 2198 Bloomfield Highway, Farmington, New Mexico 87401 505.325.6800 Appl for UL to Owners.doc



Mr. James M. Raymond Maydell Miller Mast Trust PO Box 291445 Kerrville, TX 78029-1445

Administrative Approval of Unorthodox Locations RE: Carson 5, 5M, 6 and 6M Wells, Township 30 North, Range 4 West Mesa Verde/Dakota Duals Rio Arriba County, New Mexico

Dear Dear Mr. Raymond:

Energen Resources Corporation has filed with the New Mexico Oil Conservation Division (NMOCD), an Application for the Administrative Approval of Unorthodox Locations for the following wells:

WELL NAME	LOCATION	SPACING UNIT
Carson 5	Sec. 30, T30N-R4W, 470' FNL, 1,665' FEL	Sec. 30: E/2
Carson 5M	Sec. 30, T30N-R4W, 700' FSL, 415' FEL	Sec. 30: E/2
Carson 6	Sec. 29, T30N-R4W, 150' FSL, 835' FWL	Sec. 29: W/2
Carson 6M	Sec. 29, T30N-R4W, 1,110' FNL, 2,450' FWL	Sec. 29: W/2

A copy of the Application has been attached for your review.

If you have no objection to these unorthodox locations, please sign the three copies of the attached waiver, returning one copy to the NMOCD in Santa Fe, one copy to our office, and retain one copy for your files.

Your assistance and cooperation in this matter would be appreciated.

Sincerely, rangel

Richard Corcoran District Landman

RC/tm Enclosures

WAIVER

hereby waives objection to the above referenced Application for Unorthodox Location for Energen Resources Corporation's Carson 5, 5M, 6 and 6M wells,

Date: _____ By: _____



Mr. James M. Raymond Corrine M. Gay Trust PO Box 291445 Kerrville, TX 78029-1445

RE: Administrative Approval of Unorthodox Locations Carson 5, 5M, 6 and 6M Wells, Township 30 North, Range 4 West Mesa Verde/Dakota Duals Rio Arriba County, New Mexico

Dear Dear Mr. Raymond:

Energen Resources Corporation has filed with the New Mexico Oil Conservation Division (NMOCD), an Application for the Administrative Approval of Unorthodox Locations for the following wells:

WELL NAME	LOCATION	SPACING UNIT
Carson 5	Sec. 30, T30N-R4W, 470' FNL, 1,665' FEL	Sec. 30: E/2
Carson 5M	Sec. 30, T30N-R4W, 700' FSL, 415' FEL	Sec. 30: E/2
Carson 6	Sec. 29, T30N-R4W, 150' FSL, 835' FWL	Sec. 29: W/2
Carson 6M	Sec. 29, T30N-R4W, 1,110' FNL, 2,450' FWL	Sec. 29: W/2

A copy of the Application has been attached for your review.

If you have no objection to these unorthodox locations, please sign the three copies of the attached waiver, returning one copy to the NMOCD in Santa Fe, one copy to our office, and retain one copy for your files.

Your assistance and cooperation in this matter would be appreciated.

Sincerely,

Chard

Richard Corcoran District Landman

RC/tm Enclosures

WAIVER

_____hereby waives objection to the above referenced Application for Unorthodox Location for Energen Resources Corporation's Carson 5, 5M, 6 and 6M wells.

Date: _____



Mr. James M. Raymond Ind. & Trustee c/o Corrine Miller Gay & Maydell Miller Mast Trusts PO Box 291445 Kerrville, TX 78029-1445

RE: Administrative Approval of Unorthodox Locations Carson 5, 5M, 6 and 6M Wells, Township 30 North, Range 4 West Mesa Verde/Dakota Duals Rio Arriba County, New Mexico

Dear Dear Mr. Raymond:

Energen Resources Corporation has filed with the New Mexico Oil Conservation Division (NMOCD), an Application for the Administrative Approval of Unorthodox Locations for the following wells:

WELL NAME	LOCATION	SPACING UNIT
Carson 5	Sec. 30, T30N-R4W, 470' FNL, 1,665' FEL	Sec. 30: E/2
Carson 5M	Sec. 30, T30N-R4W, 700' FSL, 415' FEL	Sec. 30: E/2
Carson 6	Sec. 29, T30N-R4W, 150' FSL, 835' FWL	Sec. 29: W/2
Carson 6M	Sec. 29, T30N-R4W, 1,110' FNL, 2,450' FWL	Sec. 29: W/2

A copy of the Application has been attached for your review.

If you have no objection to these unorthodox locations, please sign the three copies of the attached waiver, returning one copy to the NMOCD in Santa Fe, one copy to our office, and retain one copy for your files.

Your assistance and cooperation in this matter would be appreciated.

Sincerely,

Richard Corcoran District Landman

RC/tm Enclosures

WAIVER

_____hereby waives objection to the above referenced Application for Unorthodox Location for Energen Resources Corporation's Carson 5, 5M, 6 and 6M wells.

Date: _____ By:

Energen Resources Corporation, an Energen Company 2198 Bloomfield Highway, Farmington, New Mexico 87401 505.325.6800 Appl for UL to Owners.doc



Kathleen Quinn Attn: Mr. Ed DiRe c/o Nations Bank of Texas, N.A. PO Box 2546 Fort Worth, TX 76113-2546

RE: Administrative Approval of Unorthodox Locations Carson 5, 5M, 6 and 6M Wells, Township 30 North, Range 4 West Mesa Verde/Dakota Duals Rio Arriba County, New Mexico

Dear Dear Mr. DiRe:

Energen Resources Corporation has filed with the New Mexico Oil Conservation Division (NMOCD), an Application for the Administrative Approval of Unorthodox Locations for the following wells:

WELL NAME	LOCATION	SPACING UNIT
Carson 5	Sec. 30, T30N-R4W, 470' FNL, 1,665' FEL	Sec. 30: E/2
Carson 5M	Sec. 30, T30N-R4W, 700' FSL, 415' FEL	Sec. 30: E/2
Carson 6	Sec. 29, T30N-R4W, 150' FSL, 835' FWL	Sec. 29: W/2
Carson 6M	Sec. 29, T30N-R4W, 1,110' FNL, 2,450' FWL	Sec. 29: W/2

A copy of the Application has been attached for your review.

If you have no objection to these unorthodox locations, please sign the three copies of the attached waiver, returning one copy to the NMOCD in Santa Fe, one copy to our office, and retain one copy for your files.

Your assistance and cooperation in this matter would be appreciated.

Sincerely,

Richard Corcoran District Landman

RC/tm Enclosures

WAIVER

_____hereby waives objection to the above referenced Application for Unorthodox Location for Energen Resources Corporation's Carson 5, 5M, 6 and 6M wells.

Date: _____ By:

Energen Resources Corporation, an Energen Company 2198 Bloomfield Highway, Farmington. New Mexico 87401 505.325.6800 Appl for UL to Owners.doc



Devon Energy Attn: Land Department 20 N. Broadway, Suite 1500 Oklahoma City, OK 73102

RE: Administrative Approval of Unorthodox Locations Carson 5, 5M, 6 and 6M Wells, Township 30 North, Range 4 West Mesa Verde/Dakota Duals Rio Arriba County, New Mexico

Dear Gentlemen:

Energen Resources Corporation has filed with the New Mexico Oil Conservation Division (NMOCD), an Application for the Administrative Approval of Unorthodox Locations for the following wells:

WELL NAME	LOCATION	SPACING UNIT
Carson 5	Sec. 30, T30N-R4W, 470' FNL, 1,665' FEL	Sec. 30: E/2
Carson 5M	Sec. 30, T30N-R4W, 700' FSL, 415' FEL	Sec. 30: E/2
Carson 6	Sec. 29, T30N-R4W, 150' FSL, 835' FWL	Sec. 29: W/2
Carson 6M	Sec. 29, T30N-R4W, 1,110' FNL, 2,450' FWL	Sec. 29: W/2

A copy of the Application has been attached for your review.

If you have no objection to these unorthodox locations, please sign the three copies of the attached waiver, returning one copy to the NMOCD in Santa Fe, one copy to our office, and retain one copy for your files.

Your assistance and cooperation in this matter would be appreciated.

Sincerely,

acon)

Richard Corcoran District Landman

RC/tm Enclosures

WAIVER

_____hereby waives objection to the above referenced Application for Unorthodox Location for Energen Resources Corporation's Carson 5, 5M, 6 and 6M wells.

Date: _____

Ву: ____



MAR Oil & Gas Attn: Land Department PO Box 5155 Santa Fe, NM 87502

RE: Administrative Approval of Unorthodox Locations Carson 5, 5M, 6 and 6M Wells, Township 30 North, Range 4 West Mesa Verde/Dakota Duals Rio Arriba County, New Mexico

Dear Gentlemen:

Energen Resources Corporation has filed with the New Mexico Oil Conservation Division (NMOCD), an Application for the Administrative Approval of Unorthodox Locations for the following wells:

WELL NAME	LOCATION	SPACING UNIT
Carson 5	Sec. 30, T30N-R4W, 470' FNL, 1,665' FEL	Sec. 30: E/2
Carson 5M	Sec. 30, T30N-R4W, 700' FSL, 415' FEL	Sec. 30: E/2
Carson 6	Sec. 29, T30N-R4W, 150' FSL, 835' FWL	Sec. 29: W/2
Carson 6M	Sec. 29, T30N-R4W, 1,110' FNL, 2,450' FWL	Sec. 29: W/2

A copy of the Application has been attached for your review.

If you have no objection to these unorthodox locations, please sign the three copies of the attached waiver, returning one copy to the NMOCD in Santa Fe, one copy to our office, and retain one copy for your files.

Your assistance and cooperation in this matter would be appreciated.

Sincerely,

Richard Corcoran District Landman

RC/tm Enclosures

WAIVER

_____hereby waives objection to the above referenced Application for Unorthodox Location for Energen Resources Corporation's Carson 5, 5M, 6 and 6M wells.

Date:

Ву: _____



Burlington Resources Attn: Mr. David Valdez PO Box 4289 Farmington, NM 87499

RE: Administrative Approval of Unorthodox Locations Carson 5, 5M, 6 and 6M Wells, Township 30 North, Range 4 West Mesa Verde/Dakota Duals Rio Arriba County, New Mexico

Dear Dear Mr. Valdez:

Energen Resources Corporation has filed with the New Mexico Oil Conservation Division (NMOCD), an Application for the Administrative Approval of Unorthodox Locations for the following wells:

WELL NAME	LOCATION	SPACING UNIT
Carson 5	Sec. 30, T30N-R4W, 470' FNL, 1,665' FEL	Sec. 30: E/2
Carson 5M	Sec. 30, T30N-R4W, 700' FSL, 415' FEL	Sec. 30: E/2
Carson 6	Sec. 29, T30N-R4W, 150' FSL, 835' FWL	Sec. 29: W/2
Carson 6M	Sec. 29, T30N-R4W, 1,110' FNL, 2,450' FWL	Sec. 29: W/2

A copy of the Application has been attached for your review.

If you have no objection to these unorthodox locations, please sign the three copies of the attached waiver, returning one copy to the NMOCD in Santa Fe, one copy to our office, and retain one copy for your files.

Your assistance and cooperation in this matter would be appreciated.

Sincerely, Victual Corcoran

Richard Corcoran District Landman

RC/tm Enclosures

WAIVER

_____hereby waives objection to the above referenced Application for Unorthodox Location for Energen Resources Corporation's Carson 5, 5M, 6 and 6M wells.

Date: _____

By: _



R.P. Tinnin, Sr. Trust First Security Bank Attn: Ms. Terri M. Dine PO Box 600 Albuquerque, NM 87103-0600

RE: Administrative Approval of Unorthodox Locations Carson 5, 5M, 6 and 6M Wells, Township 30 North, Range 4 West Mesa Verde/Dakota Duals Rio Arriba County, New Mexico

Dear Dear Ms. Dine:

Energen Resources Corporation has filed with the New Mexico Oil Conservation Division (NMOCD), an Application for the Administrative Approval of Unorthodox Locations for the following wells:

WELL NAME	LOCATION	SPACING UNIT
Carson 5	Sec. 30, T30N-R4W, 470' FNL, 1,665' FEL	Sec. 30: E/2
Carson 5M	Sec. 30, T30N-R4W, 700' FSL, 415' FEL	Sec. 30: E/2
Carson 6	Sec. 29, T30N-R4W, 150' FSL, 835' FWL	Sec. 29: W/2
Carson 6M	Sec. 29, T30N-R4W, 1,110' FNL, 2,450' FWL	Sec. 29: W/2

A copy of the Application has been attached for your review.

If you have no objection to these unorthodox locations, please sign the three copies of the attached waiver, returning one copy to the NMOCD in Santa Fe, one copy to our office, and retain one copy for your files.

Your assistance and cooperation in this matter would be appreciated.

Sincerely, 12

Richard Corcoran District Landman

RC/tm Enclosures

WAIVER

_____hereby waives objection to the above referenced Application for Unorthodox Location for Energen Resources Corporation's Carson 5, 5M, 6 and 6M wells.

Date: _____ By: _

Energen Resources Corporation, an Energen Company 2198 Bloomfield Highway, Farmington, New Mexico 87401 505.325.6800 Appl for UL to Owners.doc



Ruth Zimmerman Attn: Ms. Hazel Hart 842 Muirlands Vista Way La Jolla, CA 92037

RE: Administrative Approval of Unorthodox Locations Carson 5, 5M, 6 and 6M Weils, Township 30 North, Range 4 West Mesa Verde/Dakota Duals Rio Arriba County, New Mexico

Dear Dear Ms. Hart:

Energen Resources Corporation has filed with the New Mexico Oil Conservation Division (NMOCD), an Application for the Administrative Approval of Unorthodox Locations for the following wells:

WELL NAME	LOCATION	SPACING UNIT
Carson 5	Sec. 30, T30N-R4W, 470' FNL, 1,665' FEL	Sec. 30: E/2
Carson 5M	Sec. 30, T30N-R4W, 700' FSL, 415' FEL	Sec. 30: E/2
Carson 6	Sec. 29, T30N-R4W, 150' FSL, 835' FWL	Sec. 29: W/2
Carson 6M	Sec. 29, T30N-R4W, 1,110' FNL, 2,450' FWL	Sec. 29: W/2

A copy of the Application has been attached for your review.

If you have no objection to these unorthodox locations, please sign the three copies of the attached waiver, returning one copy to the NMOCD in Santa Fe, one copy to our office, and retain one copy for your files.

Your assistance and cooperation in this matter would be appreciated.

Sincerely,

Richard Corcoran District Landman

RC/tm Enclosures

WAIVER

_____hereby waives objection to the above referenced Application for Unorthodox Location for Energen Resources Corporation's Carson 5, 5M, 6 and 6M wells.

Date: _____



T.H. McElvain Oil & Gas Co. Attn: Mr. Steve Jordan PO Box 2148 Santa Fe, NM 87501

RE: Administrative Approval of Unorthodox Locations Carson 5, 5M, 6 and 6M Wells, Township 30 North, Range 4 West Mesa Verde/Dakota Duals Rio Arriba County, New Mexico

Dear Dear Mr. Jordan:

Energen Resources Corporation has filed with the New Mexico Oil Conservation Division (NMOCD), an Application for the Administrative Approval of Unorthodox Locations for the following wells:

WELL NAME	LOCATION	SPACING UNIT
Carson 5	Sec. 30, T30N-R4W, 470' FNL, 1,665' FEL	Sec. 30: E/2
Carson 5M	Sec. 30, T30N-R4W, 700' FSL, 415' FEL	Sec. 30: E/2
Carson 6	Sec. 29, T30N-R4W, 150' FSL, 835' FWL	Sec. 29: W/2
Carson 6M	Sec. 29, T30N-R4W, 1,110' FNL, 2,450' FWL	Sec. 29: W/2

A copy of the Application has been attached for your review.

If you have no objection to these unorthodox locations, please sign the three copies of the attached waiver, returning one copy to the NMOCD in Santa Fe, one copy to our office, and retain one copy for your files.

Your assistance and cooperation in this matter would be appreciated.

Sincerely,

ana

Richard Corcoran District Landman

RC/tm Enclosures

WAIVER

_____hereby waives objection to the above referenced Application for Unorthodox Location for Energen Resources Corporation's Carson 5, 5M, 6 and 6M wells.

Date: _____

By: _



Mr. Thomas A. Dugan PO Box 420 Farmington, NM 87499

RE: Administrative Approval of Unorthodox Locations Carson 5, 5M, 6 and 6M Weils, Township 30 North, Range 4 West Mesa Verde/Dakota Duals Rio Arriba County, New Mexico

Dear Dear Tom:

Energen Resources Corporation has filed with the New Mexico Oil Conservation Division (NMOCD), an Application for the Administrative Approval of Unorthodox Locations for the following wells:

WELL NAME	LOCATION	SPACING UNIT
Carson 5	Sec. 30, T30N-R4W, 470' FNL, 1,665' FEL	Sec. 30: E/2
Carson 5M	Sec. 30, T30N-R4W, 700' FSL, 415' FEL	Sec. 30: E/2
Carson 6	Sec. 29, T30N-R4W, 150' FSL, 835' FWL	Sec. 29: W/2
Carson 6M	Sec. 29, T30N-R4W, 1,110' FNL, 2,450' FWL	Sec. 29: W/2

A copy of the Application has been attached for your review.

If you have no objection to these unorthodox locations, please sign the three copies of the attached waiver, returning one copy to the NMOCD in Santa Fe, one copy to our office, and retain one copy for your files.

Your assistance and cooperation in this matter would be appreciated.

Sincerely,

1220

Richard Corcoran District Landman

RC/tm Enclosures

WAIVER

hereby waives objection to the above referenced Application for Unorthodox Location for Energen Resources Corporation's Carson 5, 5M, 6 and 6M wells.

Date: _____ By: _



Mr. Dave Parker Chase Bank of Texas Trust U/W/O Evelyn G. Brown Trust U/W/O Algernon W. Brown PO Box 2558 Houston, TX 77252-8033

RE: Administrative Approval of Unorthodox Locations Carson 5, 5M, 6 and 6M Wells, Township 30 North, Range 4 West Mesa Verde/Dakota Duals Rio Arriba County, New Mexico

Dear Dear Mr. Parker:

Energen Resources Corporation has filed with the New Mexico Oil Conservation Division (NMOCD), an Application for the Administrative Approval of Unorthodox Locations for the following wells:

WELL NAME	LOCATION	SPACING UNIT
Carson 5	Sec. 30, T30N-R4W, 470' FNL, 1,665' FEL	Sec. 30: E/2
Carson 5M	Sec. 30, T30N-R4W, 700' FSL, 415' FEL	Sec. 30: E/2
Carson 6	Sec. 29, T30N-R4W, 150' FSL, 835' FWL	Sec. 29: W/2
Carson 6M	Sec. 29, T30N-R4W, 1,110' FNL, 2,450' FWL	Sec. 29: W/2

A copy of the Application has been attached for your review.

If you have no objection to these unorthodox locations, please sign the three copies of the attached waiver, returning one copy to the NMOCD in Santa Fe, one copy to our office, and retain one copy for your files.

Your assistance and cooperation in this matter would be appreciated.

Sincerely,

Richard Corcoran District Landman

RC/tm Enclosures

Date:

WAIVER

hereby waives objection to the above referenced Application for Unorthodox Location for Energen Resources Corporation's Carson 5, 5M, 6 and 6M wells.

By:

Energen Resources Corporation, an Energen Company 2198 Bloomfield Highway, Farmington, New Mexico 87401 505.325.6800



-

CMD : OG5SECT	ONGARD INQUIRE LAND BY SECTION		04/23/99 16:59:53 OGOMES -TPES PAGE NO: 1
Sec : 30 Twp : 30N	Rng: 04W Section	Type : NORMAL	
1	C	В	A
14.98	40.00	40.00	40.00
Federal owned	 Federal owned	 Federal owned	Federal owned
2	¦ 	G	 Н
15.01	40.00	40.00	40.00
Federal owned	Federal owned	Federal owned	Federal owned
PF01 HELP PF02	PF03 EXIT P	F04 GoTo PF05	PF06
PF07 BKWD PF08 FW	D PF09 PRINT P	F10 SDIV PF11	PF12

.

•

. . .

CMD :ONGARDOG5SECTINQUIRE LAND BY SECTIONSec : 30 Twp : 30N Rng : 04WSection Type : NORMAL		04/23/99 16:59:58 OGOMES -TPES PAGE NO: 2	
3	K	J	L I
15.05	40.00	40.00	40.00
Federal owned	Federal owned	Federal owned	Federal owned
4	N	0	P
15.08	40.00	40.00	40.00
Federal owned	Federal owned A	Federal owned	Federal owned
PF01 HELP PF02		F04 GoTo PF05	PF06
PF07 BKWD PF08 FWI	D PF09 PRINT PI	F10 SDIV PF11	PF12

· ·

Date: 4/23/99 Time: 05:04:46 PM

٠



Mr. Thomas A. Dugan PO Box 420 Farmington, NM 87499

E S

0 U

RE: Administrative Approval of Unorthodox Locations Carson 5, 5M, 6 and 6M Weils, Township 30 North, Range 4 West Mesa Verde/Dakota Duals Rio Arriba County, New Mexico

Dear Dear Tom:

Energen Resources Corporation has filed with the New Mexico Oil Conservation Division (NMOCD), an Application for the Administrative Approval of Unorthodox Locations for the following wells:

WELL NAME	LOCATION	SPACING UNIT
Carson 5	Sec. 30, T30N-R4W, 470' FNL, 1,665' FEL	Sec. 30: E/2
Carson 5M	Sec. 30, T30N-R4W, 700' FSL, 415' FEL	Sec. 30: E/2
Carson 6	Sec. 29, T30N-R4W, 150' FSL, 835' FWL	Sec. 29: W/2
Carson 6M	Sec. 29, T30N-R4W, 1,110' FNL, 2,450' FWL	Sec. 29: W/2

A copy of the Application has been attached for your review.

If you have no objection to these unorthodox locations, please sign the three copies of the attached waiver, returning one copy to the NMOCD in Santa Fe, one copy to our office, and retain one copy for your files.

Your assistance and cooperation in this matter would be appreciated.

Sincerely,

Richard Corcoran District Landman

RC/tm Enclosures

WAIVER

<u>Ugan traduction</u> hereby waives objection to the above referenced Application for Unorthodox Location for Energen Resources Corporation's Carson 5, 5M, 6 and 6M wells.

By: Date:



A CARLERVATION LIVE ON

RECEIVED APR 1 9 1999 LAND DEPARTMENT

Devon Energy Attn: Land Department 20 N. Broadway, Suite 1500 Oklahoma City, OK 73102

RE: Administrative Approval of Unorthodox Locations Carson 5, 5M, 6 and 6M Wells, Township 30 North, Range 4 West Mesa Verde/Dakota Duals Rio Arriba County, New Mexico

Dear Gentlemen:

Energen Resources Corporation has filed with the New Mexico Oil Conservation Division (NMOCD), an Application for the Administrative Approval of Unorthodox Locations for the following wells:

WELL NAME	LOCATION	SPACING UNIT
Carson 5	Sec. 30, T30N-R4W, 470' FNL, 1,665' FEL	Sec. 30: E/2
Carson 5M	Sec. 30, T30N-R4W, 700' FSL, 415' FEL	Sec. 30: E/2
Carson 6	Sec. 29, T30N-R4W, 150' FSL, 835' FWL	Sec. 29: W/2
Carson 6M	Sec. 29, T30N-R4W, 1,110' FNL, 2,450' FWL	Sec. 29: W/2

A copy of the Application has been attached for your review.

If you have no objection to these unorthodox locations, please sign the three copies of the attached waiver, returning one copy to the NMOCD in Santa Fe, one copy to our office, and retain one copy for your files.

Your assistance and cooperation in this matter would be appreciated.

Sincerely, lar

Richard Corcoran District Landman

RC/tm Enclosures

WAIVER

Devon Energy Corporation (Nevada) Unorthodox Location for Energen Resources Corporation's Carson 5, 5M, 6 and 6M wells.

Date: _4/19/99

By:

Landman

Energen Resources Corporation, an Energen Company 2198 Bloomfield Highway, Farmington, New Mexico 87401 505.325.6800 Appl for UL to Owners.doc



22

MAR Oil & Gas Attn: Land Department PO Box 5155 Santa Fe, NM 87502

RE: Administrative Approval of Unorthodox Locations Carson 5, 5M, 6 and 6M Wells, Township 30 North, Range 4 West Mesa Verde/Dakota Duals Rio Arriba County, New Mexico

Dear Gentlemen:

Energen Resources Corporation has filed with the New Mexico Oil Conservation Division (NMOCD), an Application for the Administrative Approval of Unorthodox Locations for the following wells:

WELL NAME	LOCATION	SPACING UNIT
Carson 5	Sec. 30, T30N-R4W, 470' FNL, 1,665' FEL	Sec. 30: E/2
Carson 5M	Sec. 30, T30N-R4W, 700' FSL, 415' FEL	Sec. 30: E/2
Carson 6	Sec. 29, T30N-R4W, 150' FSL, 835' FWL	Sec. 29: W/2
Carson 6M	Sec. 29, T30N-R4W, 1,110' FNL, 2,450' FWL	Sec. 29: W/2

A copy of the Application has been attached for your review.

If you have no objection to these unorthodox locations, please sign the three copies of the attached waiver, returning one copy to the NMOCD in Santa Fe, one copy to our office, and retain one copy for your files.

Your assistance and cooperation in this matter would be appreciated.

Sincerely,

Richard Corcoran District Landman

RC/tm Enclosures

WAIVER

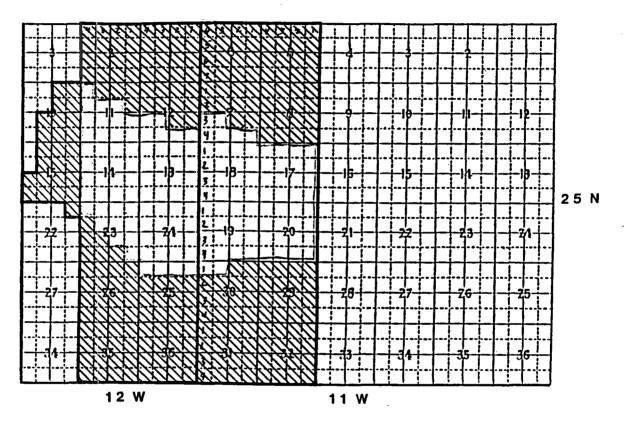
MARO(1+Gcs) hereby waives objection to the above referenced Application for Unorthodox Location for Energen Resources Corporation's Carson 5, 5M, 6 and 6M wells.

Date: <u>4/19/99</u> V t mero By: Sec. Tres

CARSON

SAN JUAN COUNTY NEW MEXICO

No. 14-08-001-3485 EFFECTIVE 11-15-56





gulram, inc.

petroleum engineering and government regulation consultants

N.