DATE IN 9// ABOVE THIS LINE FOR DIVISION USE ONLY **NEW MEXICO OIL CONSERVATION DIVISION** - Engineering Bureau licarilla 119N # 4N ADMINISTRATIVE APPLICATION COVERSHEET THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO **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] **TYPE OF APPLICATION -** Check Those Which Apply for [A] [1] Location - Spacing Unit - Directional Drilling [X] NSL []NSP [] DD Check One Only for [B] and [C] Commingling - Storage - Measurement [] PLC [] PC ['] DHC [] CTB OLS Injection - Disposal - Pressure Increase - Enhanced Oil Recovery [C] []WFX []PMX []SWD [] IPI [] EOR [] PPR **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or \square Does Not Apply [2] Working, Royalty or Overriding Royalty Interest Owners [X] Offset Operators, Leaseholders or Surface Owner [B]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, [] Waivers are Attached [F]INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding [3] 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. PoageDistrict Landman9/09/11Print or Type NameSignatureTitleDate



Certified Return Receipt 7009 2820 0000 6910 8976

September 14, 2011

Ms. Jami Bailey, Director New Mexico Oil Conservation Division 1220 South Saint Francis Santa Fe, NM 87505

RE:

Administrative Approval of Non standard Location Jicarilla 119 N # 4N 911' FSL, 571' FEL Section 6-T26N-R4W Rio Arriba County, New Mexico

Gentlemen:

Energen Resources Corporation (Energen) hereby requests Administrative Approval for a Non-Standard Location for its proposed Jicarilla 119 N # 4N Mesaverde/Dakota well under the provisions and rules of the New Mexico Oil Conservation Division.

This well is located 911' FSL & 571' FEL of Section 6-T26N-R4W, Rio Arriba County, New Mexico and is located on Jicarilla Tribal Lease No 119. It is dedicated to a 322.76 acre gas spacing unit consisting of Lots 1, 2, S/2NE/4, SE/4 (E/2) of Section 6 in the Blanco Mesaverde and Basin Dakota gas pools. Energen owns 100% of the working interest in this spacing unit.

This well is closer than 660' 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 the edge of a cliff.

Energen is not the owner of all offsetting spacing units, therefore affected owner letters are being sent out and waivers have been requested from Noble Energy and Burlington Resources.

Attached is a well location plat showing dedicated acreage (C102), a plat showing the offsetting spacing units and a topographic map.

Your favorable consideration of this request would be appreciated.

Sincerely,

David M. Poage District Landman

RIO ARRIBA

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

6

26N

4W

Submit one copy to appropriate
District Office

EAST

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

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

1220	<u>CT_IV</u> S. St. Franç	is Dr., San	ita Fe, NM 87	505		$\overline{}$				$\overline{}$	MEND	ED KEP	ORI
		5/		WELL	locatio	ON) AND	ACREAGE	DEDICA	PION P	LĄT			
	'API	Number			Pool Code				Pool Name				
7	Property	ode				⁶ Proper	ty Name	į –			⁶ Well	Number	
14						JICARIL	LA 119N					4N	
	OGRID No	5.			· ·	*Operat	or Name				, E.	levation	
14	6292	8			ENERGE	N RESOURC	ES CORPORA	TION	•	•	7	7135'	
						10 Surfac	e Location						r
III	on Jost no	Section	Township	Pance	Lot Idn	Foot from th	North/Sout	h lina Fast	from the	Reat /West	line	Country	

¹¹ Bottom Hole Location If Different From Surface UL or lot no. Section Township Lot ldn Feet from the North/South line Feet from the East/West line Range County 18 Dedicated Acres 15 Joint or Infill 14 Consolidation Code ¹⁵ Order No.

SOUTH

911'

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED ; ,
16 OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

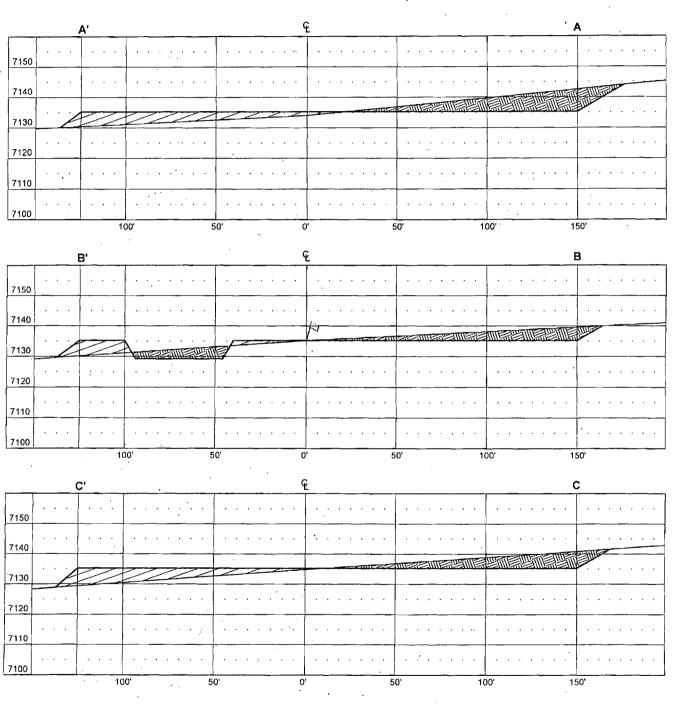
		S 89'44'43" W WEST	10,351.02' 10,599.60' (R)	(M)	17 OPERATOR CERTIFICATION
		89'44'43" W WEST	OF BEARINGS 5197.85' (M) 5319.60' (R)	T 27 N SP CALC	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest
	FND 3.25" BC BLM 1957		3319.00 (R)	FND 3.25" 8C BLM 1972	or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore
	4	3	2	1 6	entered by the division.
(CALC)				(CALC)	Signature Date
5297.60' (€ ·			40' (R) 5328.38'	Printed Name
529	5280.000	.		5339.40′	E-mail Address
		— — — — — — — — — — — — — — — — — — —			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.
0.00,00" E	HE 6			NORTH 03°04'52" E	AUGUST 31, 2011 Date of Survey Sunature and Saan APPRISSIONAL Surveyor:
0.0 N			VELL FLAG AT. 36.61068° N (83)	z	La Company Com
R 5 W	≥ 7	/ ը . և	ONG. 107.28573' W (83) AT. 36.51067' N (83) ONG. 107.28513' W (83)	φ—571'— —	STERE (10201)
				Ĭ	PORESSIONAL LAND
GLO	CALC S 89°5	WEST . 59'59" W	5365.80' (R) 4908.40' (CALC)	GLO CALC	DAVID RUSSELL Certificate Number 10201

WELL FLAG ENERGEN RESOURCES CORPORATION LATITUDE: 36.51068° N JICARILLA 119N #4N LONGITUDE: 107.28573° W 911' FSL & 571' FEL DATUM: NAD 83 LOCATED IN THE SE/4 SE/4 OF SECTION 6, **CENTER OF PIT** T26N, R4W, N.M.P.M., 60' LATITUDE: 36.51054° N RIO ARRIBA COUNTY, NEW MEXICO LONGITUDE: 107.28584° W **GROUND ELEVATION: 7135', NAVD 88** SCALE = 60' ELEVATION: 7123.2' FINISHED PAD ELEVATION: 7135.2', NAVD 88 NAD83 & NAVD88 NOTES: 1.) BASIS OF BEARING: BETWEEN FOUND MONUMENTS AT THE NORTHWEST CORNER OF SECTION 6 AND THE NORTHWEST CORNER OF SECTION 5. TOWNSHIP 26 NORTH, RANGE 4 WEST, N.M.P.M. RIO ARRIBA COUNTY, NEW MEXICO. LINE BEARS: S 89'44'43" W A DISTANCE OF 10,351.02 FEET AS MEASURED BY G.P.S. 2.) LATITUDE, LONGITUDE AND ELLIPSOIDAL HEICHT BASED ON AZIEC CORS LI PHASE CENTER. DISTANCES SHOWN ARE GROUND DISTANCES USING A TRAVERSE MERCATOR PROJECTION FROM A WGS84 ELLIPSOID, CONVERTED TO NADB3. NAVDBB ELEVATIONS AS PREDICTED BY GEOIDO3. F+1.2 A 3.) LOCATION OF UNDERGROUND UTILITIES DÉPICTED ARE APPROXIMATE. PRIOR TO EXCANATION UNDERGROUND UTILITIES SHOULD BE FIELD VERIFIED. ALL CONSTRUCTION ACTIVITIES SHOULD BE FIELD VERIFIED WITH NEW MEXICO ONE-CALL AUTHORITIES AT LEAST 48 HOURS PRIOR TO CONSTRUCTION. F+4.8 TOPSOIL STOCK PILE 20. N 39°29'04" W SXISTING WORKING SIDE N 50'37'31" E 200.00' 40' . 1,50' C-0.1 F+5.01 C-4.4 CENTER OF PIT RESERVE PIT 60' x 135' F+5.8 F+0.4 \ /C-5.6 ⑤ C' 125 150 50' CONSTRUCTION ZONE Russell Surveying 1 FOOT CONTOUR INTERVAL SHOWN 1409 W. Aztec Blvd. #2 SCALE: 1" = 60' Aztec, New Mexico 87410 JOB No.: ERG305 (505) 334-8637 DATE: 09/06/11

DRAWN BY: GRR

ENERGEN RESOURCES CORPORATION

JICARILLA 119N #4N
911' FSL & 571' FEL
LOCATED IN THE SE/4 SE/4 OF SECTION 6,
T26N, R4W, N.M.P.M.,
RIO ARRIBA COUNTY, NEW MEXICO
GROUND ELEVATION: 7135', NAVD 88
FINISHED PAD ELEVATION: 7135.2', NAVD 88



VERT. SCALE: 1" = 30' HORZ. SCALE: 1" = 50' JOB No.: ERG305 DATE: 09/06/11





Russell Surveying 1409 W. Aztec Blvd. #2 Aztec, New Mexico 87410 (505) 334-8637

ENERGEN RESOURCES CORPORATION Jicarilla 119 N # 4N OFFSET OPERATOR PLAT Mesaverde/ Dakota Formations E/2 Section 6-T26N-R4W

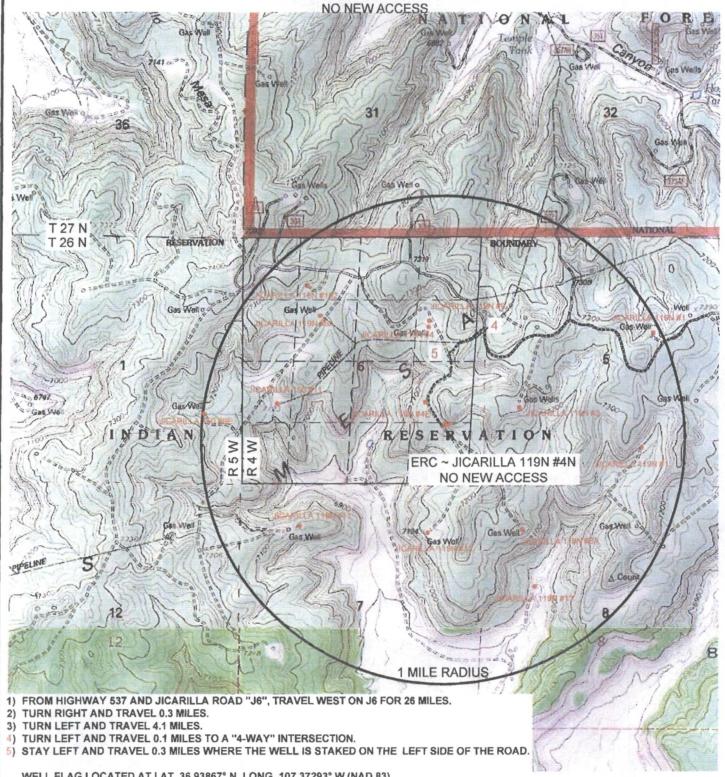
Rio Arriba County, New Mexico

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ENERGEN RESOURCES CORPORATION

JICARILLA 119N #4N 911' FSL & 571' FEL LOCATED IN THE SE/4 SE/4 OF SECTION 6. T26N, R4W, N.M.P.M., RIO ARRIBA COUNTY, NEW MEXICO

GROUND ELEVATION: 7135', NAVD 88



WELL FLAG LOCATED AT LAT. 36.93867° N, LONG. 107.37293° W (NAD 83)

U.S.G.S. QUAD: VIGAS CANYON SCALE: 1" = 2000' (1:24,000)

JOB No.: ERG305 DATE: 09/06/11

NEW OR RECONSTRUCTED ROADS MUST MEET **SMA DESIGN STANDARDS INSTALL CULVERTS AS NEEDED**



Russell Surveying 1409 W. Aztec Blvd. #2 Aztec, New Mexico 87410 (505) 334-8637



September 14, 2011

Certified Mail 7009 2820 0000 6910 8983

Noble Energy Production, Inc. Attn: Land Department 1625 Broadway, Suite 2000 Denver, CO 80202

Re:

Administrative Approval of Unorthodox Location

Jicarilla 119N #4N 911' FSL and 571' FEL Section 6-T26N-R4W

Rio Arriba County, New Mexico

Land Department:

Energen Resources Corporation (Energen) has filed with the New Mexico Oil Conservation Division (NMOCD), an application for the Administrative Approval of an Unorthodox location for its Jicarilla 119N #4N well. A copy of the application has been attached for your review.

If you have no objection to this unorthodox location, please sign the three copies of the waiver below and within twenty (20) days of the receipt of this letter, return one (1) executed copy to the NMOCD at 1220 South Francis Drive, Santa Fe, New Mexico 87505, one (1) copy to our office and retain one (1) copy for your files.

Your cooperation in this matter is appreciated.

To a so special service approvation.
Sincerely,
Gillian Black Gillian Black
Land Assistant
/gb
WAIVER
hereby waives objection to the above referenced Application for Unorthodox Location for Energe Resources Corporation's Jicarilla 119N #4N well.
Date: By: Cc: OCD-Aztec Office, BLM-Farmington office, Offset operators
-



September 14, 2011

Certified Mail 7009 2820 0000 6910 8990

Burlington Resources Oil & Gas Company Attn: Michelle Blankenship P. O. Box 4289 Farmington, NM 87499-4289

Re:

Administrative Approval of Unorthodox Location

Jicarilla 119N #4N 911' FSL and 571' FEL Section 6-T26N-R4W

Rio Arriba County, New Mexico

Dear Ms. Blankenship:

Energen Resources Corporation (Energen) has filed with the New Mexico Oil Conservation Division (NMOCD), an application for the Administrative Approval of an Unorthodox location for its Jicarilla 119N #4N well. A copy of the application has been attached for your review.

If you have no objection to this unorthodox location, please sign the three copies of the waiver below and within twenty (20) days of the receipt of this letter, return one (1) executed copy to the NMOCD at 1220 South Francis Drive, Santa Fe, New Mexico 87505, one (1) copy to our office and retain one (1) copy for your files.

Your cooperation in this matter is appreciated.

Sincerely, Gillian Black Land Assistant		·		
/gb				
WAIVER		·		
Resources Corporation's Jic	hereby waives objection to the carilla 119N #4N well.	e above referenced Applic	ation for Unorthodox Loca	ation for Energe
Date: By:	•	. ·		
Cc: OCD-Aztec Office, BLM-	-Farmington office. Offset operat	tors		

Brooks, David K., EMNRD

From:

Brooks, David K., EMNRD

Sent:

Monday, November 14, 2011 2:09 PM

To:

'gblack@energen.com'

Subject:

Jicarilla 119N #4N; NSL Application

Dear Ms. Black

On October 14, 2011, I sent an email to David Poage advising that the notice letters to offsetting owners advising them of this application did not comply with OCD Rule 15.13.D.

On October 17, 2011, you responded indicating that the error would be corrected. However, I have no record to indicate that I have received either revised notice letters or signed waivers.

I will need this documentation in order to proceed with this application.

Thanks

David K. Brooks Legal Examiner

Brooks, David K., EMNRD

From:

Gillian Black [Gillian.Black@energen.com]

Sent:

Monday, October 17, 2011 10:07 AM

To:

Brooks, David K., EMNRD

Subject:

Jicarilla 119N #4N-Administrative Approval of Unorthodox Location

In reference to your email delivered to David Poage. This error will be corrected and in the mail today. Thank you.

Gillian Black

Land Analyst
505-324-4167
gblack@energen.com
Energen Resources Corporation

From: Brooks, David K., EMNRD [mailto:david.brooks@state.nm.us]

Sent: Friday, October 14, 2011 4:34 PM

To: David Poage

Subject: Jicarilla 119N #4N; NSL Application

Dear Mr. Poage

The letters to offsetting owners attached to the referenced application to not satisfy the proof of notice requirement of OCD Rule 15.13.D [19.15.15.13.D NMAC].

That rule requires the operator to certify that each affected person has been advised that if they have any objection to the requested non-standard location, they must file their objection with OCD within 20 days from the date the application is received by OCD. In practice we accept copies of cover letters as proof of notice if they contain this admonition. However, these cover letter only request the affected persons to execute waivers and do not say anything about objections.

Since no signed waivers have been filed with OCD, proof of notice is deficient.

If the required admonition about objections was given to the noticed persons, please file proof to this effect. Otherwise these persons will need to be re-noticed.

Sincerely

David K. Brooks Legal Examiner

Gillian Black

Land Department
Energen Resources Corporation
505-324-4167
gblack@energen.com

Brooks, David K., EMNRD

From:

Brooks, David K., EMNRD

Sent:

Friday, October 14, 2011 4:34 PM

To:

'David Poage'

Subject:

Jicarilla 119N #4N; NSL Application

Dear Mr. Poage

The letters to offsetting owners attached to the referenced application to not satisfy the proof of notice requirement of OCD Rule 15.13.D [19.15.15.13.D NMAC].

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Since no signed waivers have been filed with OCD, proof of notice is deficient.

If the required admonition about objections was given to the noticed persons, please file proof to this effect. Otherwise these persons will need to be re-noticed.

Sincerely

David K. Brooks Legal Examiner



October 17, 2011

Certified Mail 7009 2820 0000 6910 8488

Burlington Resources Oil & Gas Company Attn: Michelle Blankenship P. O. Box 4289 Farmington, NM 87499-4289

Re:

Administrative Approval of Unorthodox Location

Jicarilla 119N #4N 911' FSL and 571' FEL Section 6-T26N-R4W

Rio Arriba County, New Mexico

Dear Ms. Blankenship:

Sincerely.

In reference to letter dated September 14, 2011, Energen Resources Corporation (Energen) filed with the New Mexico Oil Conservation Division (NMOCD), an application for the Administrative Approval of an Unorthodox location for its Jicarilla 119N #4N well. A copy of the application has been attached for your review.

Energen's letter requests that if you have any objection to this unorthodox location, you needed to sign the three copies of the attached waiver and within twenty (20) days of receipt of the letter, return one (1) executed copy to the NMOCD at 1220 South Francis Drive, Santa Fe, New Mexico 87505, one (1) copy to our office and retain one (1) copy for your files. If you object you must also file your objection with the NMOCD within twenty (20) days of receipt of this letter.

Your cooperation in this matter is appreciated.

By:

Cc: OCD-Aztec Office, BLM-Farmington office, Offset operators

WAIVER

hereby waives objection to the above referenced Application for Unorthodox Location for Energen Resources Corporation's Jicarilla 119N #4N well.

objects to the above referenced Application for Unorthodox Location for Energen Resources Corporation's Jicarilla 119N #4N well.

Noble Energy Production, Inc. Attn: Land Department 1625 Broadway, Suite 2000 Denver, CO 80202 Re: Administrative Approval of Unorthodox Location Jicarilla 119N #4N 911' FSL and 571' FEL Section 6-T26N-R4W Rio Arriba County, New Mexico

Land Department:

Conservation Division (NMOCD), an application for the Administrative Approval of an Unorthodox location for its Jicarilla 119N In reference to letter dated September 14, 2011, Energen Resources Corporation (Energen) filed with the New Mexico Oil #4N well. A copy of the application has been attached for your review. Energen's letter requests that if you have any objection to this unorthodox location, you needed to sign the three copies of the attached waiver and within twenty (20) days of receipt of the letter, return one (1) executed copy to the NMOCD at 1220 South Francis Drive, Santa Fe, New Mexico 87505, one (1) copy to our office and retain one (1) copy for your files. If you object you must also file your objection with the NMOCD within twenty (20) days of receipt of this letter.

Your cooperation in this matter is appreciated.

Sincerely,

Gillian Black