

DATE IN 6.17.04	SUSPENSE 7/7/04	ENGINEER Stagner	LOGGED IN 6.17.04	TYPE NSL	APPNO. PSEM0416948194
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JOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

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



RECEIVED

JUN 17 2004

OIL CONSERVATION
DIVISION

Jicarilla 151 #8F

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

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

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

[X] Location - Spacing Unit - Simultaneous Dedication
 X NSL ☐ NSP ☐ SD

Check One Only for [B] or [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

[D] Other: Specify _____

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

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

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Richard Corcoran

Richard Corcoran

Land Manager

6-16-04

Print or Type Name

Signature

Title

Date

Rich.Corcoran@cdxgas.com
 e-mail Address



CDX Gas, LLC
4801 N. Butler Avenue, Suite 2000
Farmington, NM 87401
Main: 505-326-3003
Fax: 505-325-4007

June 16, 2004

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

RE: ADMINISTRATIVE APPROVAL OF UNORTHODOX LOCATION
JICARILLA 151 #8F
2,600' FNL & 1,215' FEL
SECTION 3-T26N-R5W
RIO ARriba COUNTY, NEW MEXICO

Dear Mr. Stogner:

CDX Rio, LLC hereby requests Administrative Approval for an Unorthodox Location of its proposed Jicarilla B 151 #8F, B.S. Mesa Gallup/Basin Dakota well under the provisions of New Mexico Oil Conservation Division (NMOCD) Order R- 10987-A (Basin Dakota) and statewide rule 104 for the B.S. Mesa Gallup.

The proposed well is to be located 2,600' FNL & 1,215' FEL of Section 3-T26N-R5W, Rio Arriba County, New Mexico and dedicated to a standard 320 acre gas spacing unit consisting of the E² of said Section 3, for the Basin Dakota pool and a standard 160 acre gas spacing unit for the B.S. Mesa Gallup pool.

The proposed well is at a standard location for the Basin Dakota but is closer than 790' to the exterior boundary line of the NE/4, causing a non-standard location in the B.S. Mesa Gallup pool. The well is proposed at this unorthodox location due to extremely rough terrain within the window for a standard location. (See attached map)

The proposed well would be the third Dakota and first Gallup well(s) in the E/2 of Section 3-T26N-R5W. The Jicarilla 151 #8 (API #30-039- 21674) located 1,020' FNL and 1,450' FEL of Section 3-T26N-R5W, was drilled to a total depth of 7,668', completed in the Dakota formation on November 9, 1978, and has cumulatively produced 1,036,659 MCFG through December of 2003. The Jicarilla 151 #8E (API #30-039-23162) located 810' FNL and 1,850' FEL of Section 3-T26N-R5W, was drilled to a total depth of 7,640', completed in the Dakota formation on August 20, 1983 and has produced 408,979 MCFG through December of 2003.

CDX Rio, LLC is the operator of the SW/4 of Section 3-T26N-R5W, being the direction of encroachment; consequently no other offsetting operators are affected.

Attached is 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
Land Manager

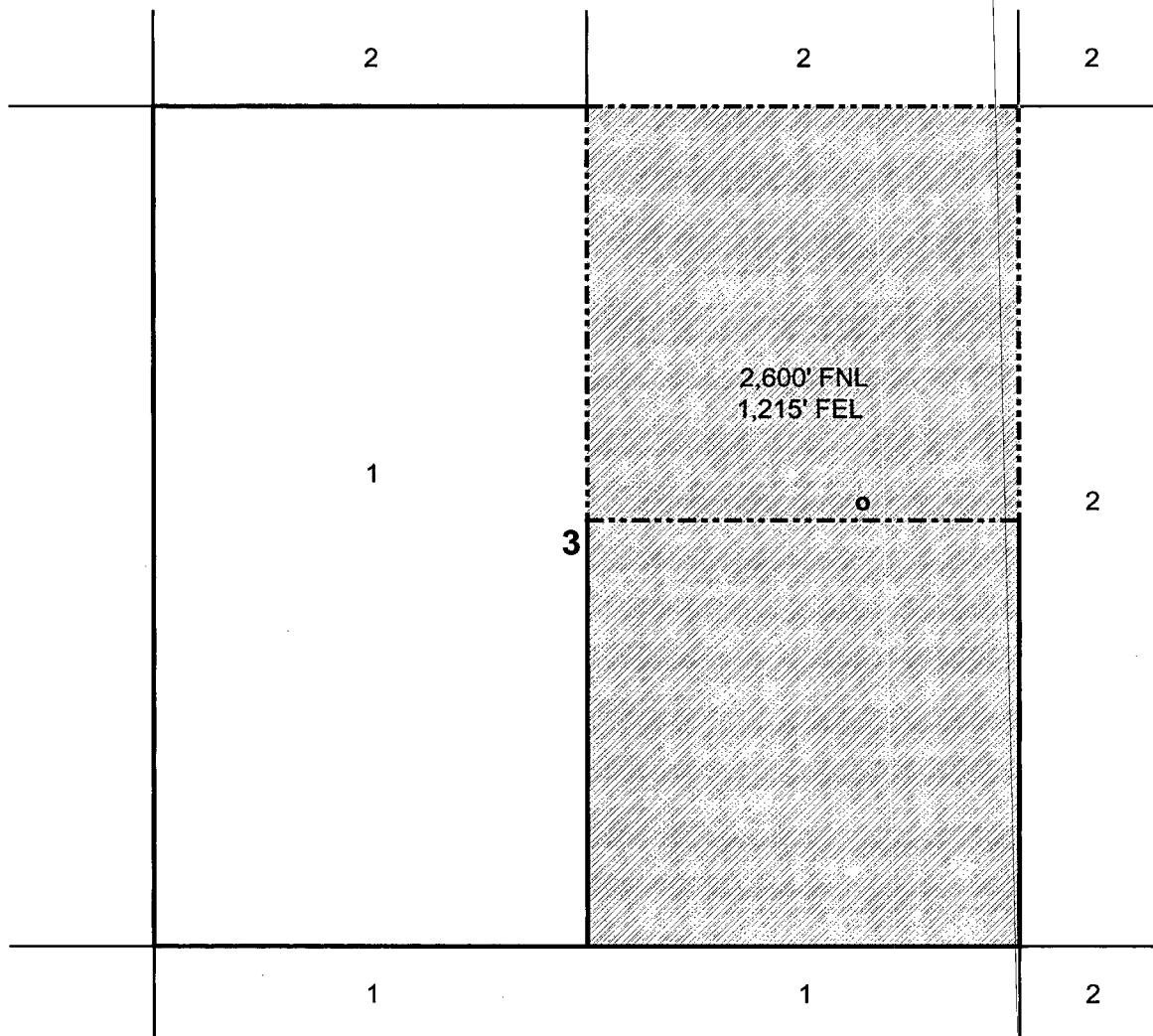
Jicarilla 151 #8F

Basin Dakota Formation

E/2 Section 3, Township 26 North - Range 5 West

B.S. Mesa Gallup Formation

NE/4 Section 3, Township 26 North - Range 5 West



Tract 1 CDX Rio, LLC

Tract 2 Burlington Resources

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240

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

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

DISTRICT IV
1220 South St. Francis Dr., Santa Fe, NM 87506

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised June 10, 2003

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name B.S. MESA GALLUP - BASIN DAKOTA
⁴ Property Code	⁵ Property Name JIC - APACHE TRIBAL 151	⁶ Well Number 8F
⁷ OGRID No. 222374	⁸ Operator Name CDX RIO, LLC	⁹ Elevation 7216

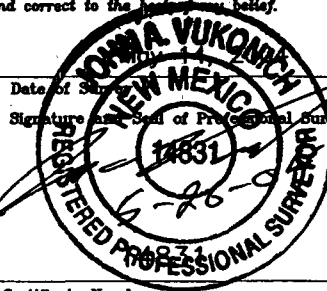
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	3	26-N	5-W		2600	NORTH	1215	EAST	RIO ARRIBA

¹¹ 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
¹² Dedicated Acres 160 - GALLUP 320 - DAKOTA			¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ 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	QTR. CORNER FD. 3 1/4" BC. B.L.M. 1957 #4 B.S. MESA Gallup	N 88°54'18" W 2659.3' (M) B8E # DK	SEC. CORNER FD. 3 1/4" BC. B.L.M. 1957 2600'	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <u>Richard Corcoran</u> Signature <u>RICHARD CORCORAN</u> Printed Name <u>LAND MANAGER</u> Title <u>6-16-04</u> Date
			1215'	
		LAT.= 36°30'58.43" N (NAD 83) LONG.= 170°20'28.08" W (NAD 83)	5287.4' (C) S 01°12'47" W	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.  Date of Survey Signature and Seal of Professional Surveyor: Certificate Number
		#8 DK	SEC. CORNER CALC'D BY DBL. PROP. METHOD	

107°22'00" W

107°21'00" W

WGS84 107°20'00" W

CDX RIO, LLC

JIC - APACHE TRIBAL 151 #8F

NE/4 SEC. 3, T26N, R5W, N.M.P.M.

RIO ARriba COUNTY, NEW MEXICO

2600 FNL 1215 FEL

NO NEW ACCESS

36°32'00" N

36°32'00" N

36°31'00" N

36°31'00" N

JIC - APACHE TRIBAL 151 #8F

2600 FNL 1275 FEL

LAT. 36.30.58.43 (NAD 83)

LONG. 107.20.28.08 (NAD 83)

107°22'00" W

107°21'00" W

WGS84 107°20'00" W

0 5 1000 FEET 0 500 1000 METERS

Map created with TOPO!® ©2002 National Geographic (www.nationalgeographic.com/topo)

Note to File:



State of New Mexico
OIL CONSERVATION COMMISSION

From

MICHAEL E. STOGNER
PETROLEUM ENGINEER

Memo

To

1) 7-29-2004 (8:20 AM)

Richard Ezeanyim asked about this and two other CDX applications.

2) 8-3-2004 (10:45 AM)

Richard Ezeanyim again asked about this and the two other CDX applications; CDX has been calling.

3) 8-3-2004 (11:05 AM)

called Richard Corcoran @ 505-326-3003

P.O. BOX 2088
LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
505-827-5811

~~Left~~ - left message for him to call about incomplete applications.

1:00 PM 8-3-2004

Talked w/ Richard Corcoran

CDX 100% Operating Title and Controls 100% of the Operating Rights within the vertical extent from the base of the Mesquite to a point 800' below top of the Greenham Formation underlying Sections 3, 4, 9, and 10, T26N, R5W - Jicarilla Tribal L.

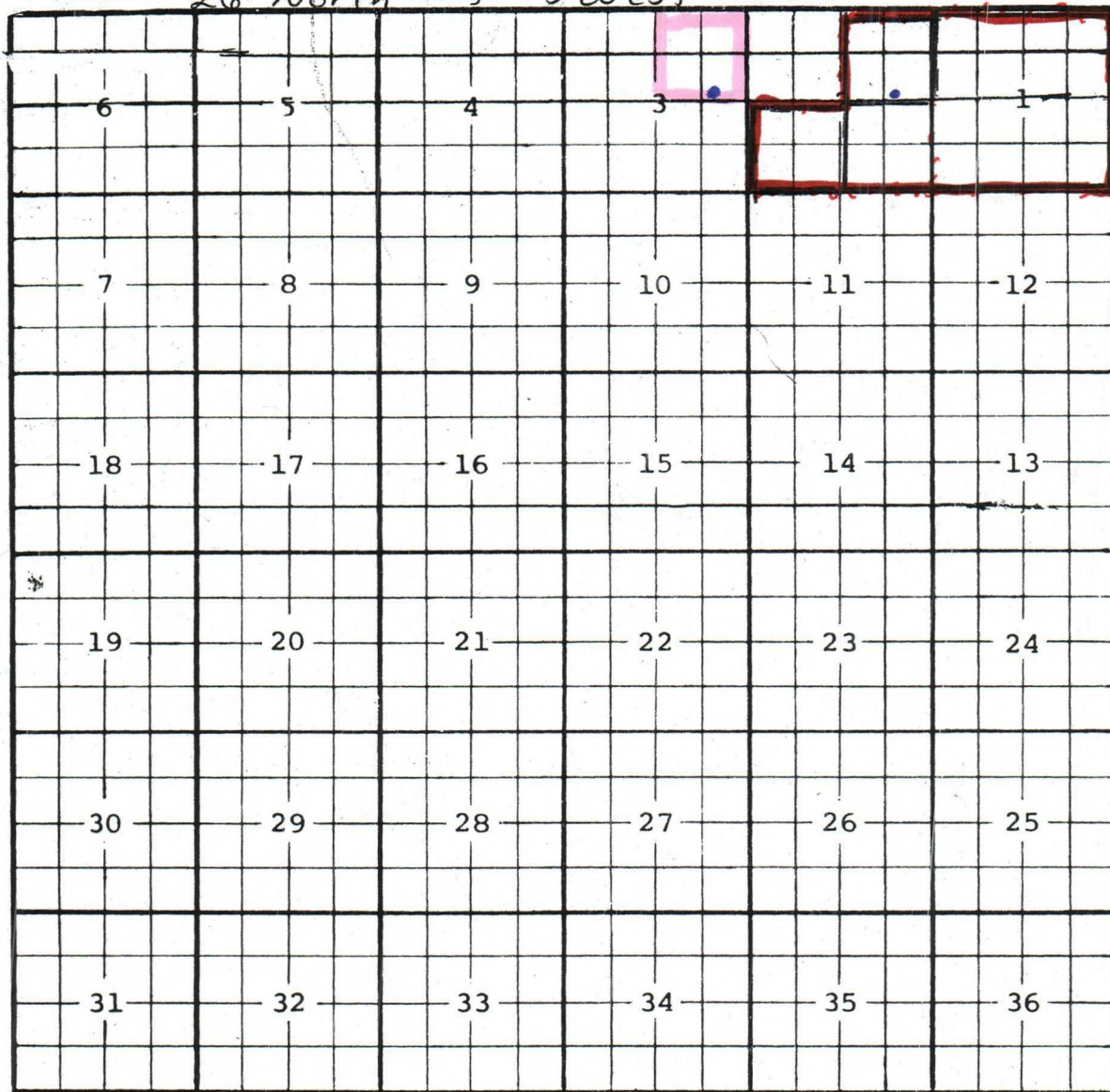
County Rio Arriba Pool BS Mesa-Gallup

TOWNSHIP

26 North Range 5 West

NMPM

72920



Ext: All Sec. 1, ^{SE}/₄ Sec. 2 (A-8022, 8-22-85)

Ext: ^{NE}/₄ Sec. 2 (A-10178, 8-30-94) Ext: ^{SW}/₄ Sec. 2 (A-10357, 8-2-95)

Sec : 03 Twp : 26N Rng : 05W Section Type : NORMAL

4	3	2	1
39.90	39.90	39.90	39.90
Indian owned	Indian owned	Indian owned	Indian owned
	A A	A A	159.80 H
E	F	G	H
40.00	40.00	40.00	40.00
Indian owned	Indian owned	Indian owned	Indian owned
	C		A
L	K	J	I
40.00	40.00	40.00	40.00
Indian owned	Indian owned	Indian owned	Indian owned
A A			
M	N	O	P
40.00	40.00	40.00	40.00
Indian owned	Indian owned	Indian owned	Indian owned
A		A	A

CMD : ONGARD 08/04/04 09:10:47
 OG6IWCN INQUIRE WELL COMPLETIONS OGOMES -TPL8

API Well No : 30 39 20605 Eff Date : 01-01-2004 WC Status : A
 Pool Idn : 72920 BS MESA GALLUP (GAS)
 OGRID Idn : 222374 CDX RIO, LLC
 Prop Idn : 33458 JICARILLA APACHE TRIBAL 151

Well No : 004
 GL Elevation: 6591

U/L Sec Township Range North/South East/West Prop/Act (P/A)

 B.H. Locn : 3 3 26N 05W FTG 820 F N FTG 1600 F W P
 Lot Identifier:
 Dedicated Acre: 160.00
 Lease Type : J
 Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

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

CMD :
OG6IPRD

ONGARD
08/04/04 09:10:37
OGOMES -TPL8
Page No: 1

OGRID Identifier : 222374 CDX RIO, LLC
Pool Identifier : 72920 BS MESA GALLUP (GAS)
API Well No : 30 39 20605 Report Period - From : 01 2000 To : 06 2004

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30	39 20605 JICARILLA APACHE TRI	01 04 30	430	P
30	39 20605 JICARILLA APACHE TRI	02 04 29	1511	P
30	39 20605 JICARILLA APACHE TRI	03 04 31	1461	F
30	39 20605 JICARILLA APACHE TRI	04 04 30	1233	F
30	39 20605 JICARILLA APACHE TRI	05 04 31	1202	F

Reporting Period Total (Gas, Oil) : 5837

M0025: Enter PF keys to scroll
PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 NXTPool PF11 NXTOGD PF12