

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-103
Revised March 25, 1999

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30039066040000
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Cordillera Energy Inc.		6. State Oil & Gas Lease No. Federal
3. Address of Operator 8450 E. Crescent Parkway, Suite 400 Greenwood Village, Colorado 80111		7. Lease Name or Unit Agreement Name Tribal C
4. Well Location Unit Letter <u>E</u> : <u>1650</u> feet from the <u>North</u> line and <u>990</u> feet from the <u>West</u> line Section <u>8</u> Township <u>26N</u> Range <u>3W</u> NMPM Rio Arriba County		8. Well No. 12
		8. Pool name or Wildcat Basin Dakota and Tapacito Pictured Cliffs Basin Dakota
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 6932' RKB		

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐
OTHER: Down hole Commingle ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

Down hole commingle the Basin Dakota (71599) and Tapacito Pictured Cliffs (85920) pools in this well bore. These are pre-approved pools as per NMOCD Order # 11563.

Attached are the following documents:

1. A well bore diagram showing the perforated intervals and well bore configuration.
2. The allocation method proposed and supporting data.
3. Statement of commingling showing no reduced value of the total remaining production.
4. Statement attesting that notice was sent to all interest owners and no objections were received.
5. Statement attesting a copy of this form was sent to the BLM

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE J.C. Ridens TITLE Vice President of Operations DATE May 30, 2003

Type or print name J.C. Ridens

Telephone No. 303-290-0990

(This space for State use)

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 1 DATE JUN - 6 2003

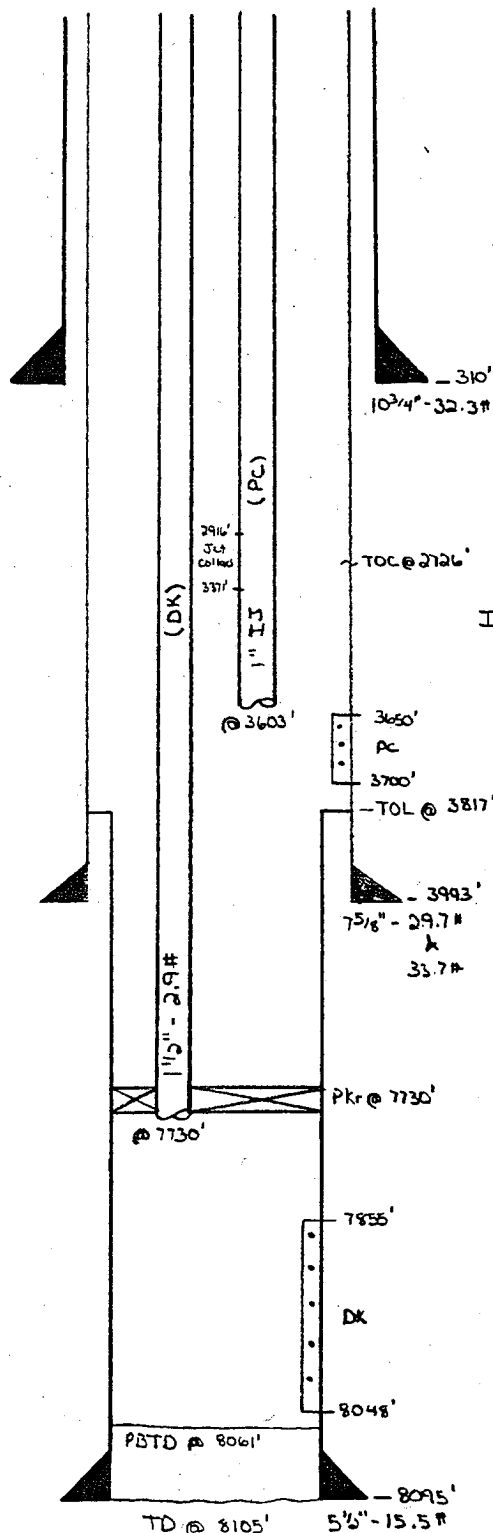
Conditions of approval, if any:

Pre

WELLBORE DIAGRAM

WELL NAME: Tribal "C" No. 12-8
 LOCATION: 1650' FNL & 990' FWL
 COUNTY, STATE: Rio Arriba, NM
 GL Elevation: 6921'
 KB Elevation: 6933'
 TD: 8105'
 PBTD: 8061'

BY: MCO
 DATE: 10-8-91



Surface Csg: 15\"/>

Tubing: _____
 PC 1\"/>

Intermediate: 9 7/8\"/>

Packer: _____
 Backer Model "D" set @ 7730'

Production Csg: 6 3/4\"/>

Cement top(s): _____

7 5/8\"/>

Perfs (Formation): _____

PC 3650' - 3700' ~ 50'
 DK 7855' - 8048' ~ R3'



PRODUCTION DEPARTMENT

Lease: Tribal
Well No: C
State: NM
County: Rio Arriba
Sec: 8 Twn: 26N Rng: 3W

WELL PROFILE

TD	8105	
PBTD	8061	0.00000000

Elevation	Outcrop Point (ORG-XB-07)
	Outcrop Point Elevation

[illegible]

Perforated Interval	Formation	Remarks
3650-3700	Pictured Cliffs	
7855-8048	Dakota	

COMMENTS

SUBMITTED BY.

DSB

DATE:

APPROVED BY _____

Tribal C12

Based on total production

Fixed Percentage Allocation Formula

	Oil		Gas	
	Barrels	%	MCF	%
Dakota	13,334	100.0	1,017,515	45.5
Pictured Cliffs	0	0.0	1,218,889	54.5
TOTAL	13,334	100.0	2,236,404	100.0

January 2003 Production

Fixed Percentage Allocation Formula

	Oil		Gas	
	Barrels	%	MCF	%
Dakota	0	0.0	533	20.3
Pictured Cliffs	0	0.0	2,099	79.7
TOTAL	0	0.0	2,632	100.0

Suggested Future Monthly Production

Fixed Percentage Allocation Formula

	Oil		Gas	
	Barrels	%	MCF	%
Dakota	0	0.0	550	21.6
Pictured Cliffs	0	0.0	2,000	78.4
TOTAL	0	0.0	2,550	100.0

Statement of Commingling

The commingling of the Basin Dakota (71599) and Tapacito Pictured Cliffs (85920) Pools in this well bore will not reduce the value of the remaining production. Commingling these two pools should actually increase the value of the remaining reserves due to using the remaining reservoir energy in both zones to effectively plunger lift this well. The installation of one string of 2-3/8" tubing should result in a much more efficient plunger lift operation. Commingling operations conducted on other wells similar to this have resulted in increased production rates and greater reserve recovery than producing each zone separately to depletion.

Commingling will help each zone in this well as production is suspected to be artificially low from fluid loading and scale. Removing the packer and small tubing strings will allow swabbing on the zone and possible acid stimulation. This should result in the well being returned to production at expected levels.

Previous commingling operations we have conducted in the San Juan Basin have shown improvement in most cases and in a minority of cases no improvement. We have not conducted a commingle that has resulted in reduced production rates or reserve recovery.

Statement of Notification

The interests in these two pools are identical. A list of all parties affected by this commingling is attached. They were all notified by certified mail of our intention to commingle these two zones. No objections were received to this operation.

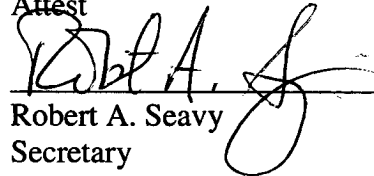
Further, a copy of the Division Form 103C has been filed with the Bureau of Land Management using Sundry Notice Form 3160-5.



J.C. Ridens
Vice President of Operations

May 30, 2003

Attest



Robert A. Seavy
Secretary

