

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

Form C-103
Revised March 25, 1999

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

WELL API NO. 30039235330000
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. Federal
7. Lease Name or Unit Agreement Name Huron
8. Well No. 4E
8. Pool name or Wildcat BS Mesa Gallup and Basin Dakota
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 7239' GL

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.)

1. Type of Well:
Oil Well ☐ Gas Well ☒ Other

2. Name of Operator
Cordillera Energy Inc.

3. Address of Operator
8450 E. Crescent Parkway, Suite 400 Greenwood Village, Colorado 80111

4. Well Location
Unit Letter A : 800 feet from the North line and 790 feet from the East line
Section 2 Township 26N Range 4W NMPM Rio Arriba County

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
MULTIPLE COMPLETION <input type="checkbox"/>	OTHER: <input type="checkbox"/>
OTHER: Down hole Commingle <input checked="" type="checkbox"/>	

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 BS Mesa Gallup (72920) and Basin Dakota (71599) 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 29, 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. DATE JUN - 6 2003

Conditions of approval, if any:

Pre

WELLBORE DIAGRAM

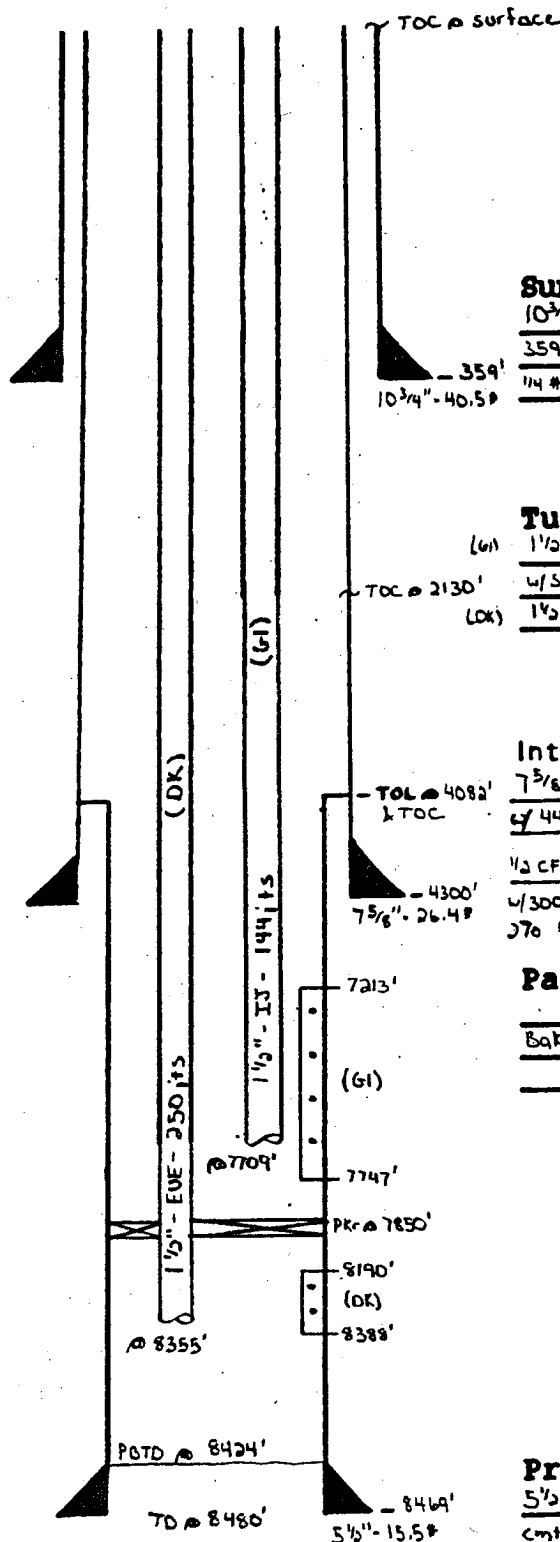
WELL NAME: Huron No. 4E
 LOCATION: 800' FNL & 790' FEL
 COUNTY, STATE: Rio Arriba, NM
 GL Elevation: 7239'
 KB Elevation: 7253'
 TD: 8480'
 PSTD: 8424' FC

BY: MCO
 DATE: 8-12-91

Cement top(s):
 10 3/4" from shoe to surface
 7 3/8" from shoe to 2130'
 5 1/2" from shoe to TOL @ 4082'

Perfs (Formation):

GI	7213' - 7747'	~ 534'
DK	8190' - 8388'	~ 198'



Surface Csg: 15 1/2" bit
 10 3/4" - 40.5# ST&C J-55 cm'd @
 359' w/ 375 sx CI "B" w/ 370 CaCl₂
 1/4# Floccul/sk

Tubing:
 (GI) 1 1/2" - IS - 144 jts landed @ 7709'
 w/ SN 1 jt off btm
 (DK) 1 1/2" - EVE - 250 jts landed thru pk @ 8355'

Intermediate csg: 9 7/8" bit
 7 3/8" - 26.4# K-55 ST&C cm'd @ 4300'
 w/ 440 sx 65/55/670 Pol w/ 1/4# Floccul/sk
 1/2 CF pullite/sk + 270 CaCl₂. Tailed
 w/ 300 sx 50/50/270 pozmix w/ 1/4# Floccul/sk
 270 CaCl₂

Packer:
 Baker Retriev-a-D set @ 7850'

Production Csg: 6 3/4" bit
 5 1/2" - 15.5# J-55 set from 4082' to 8469'
 cm'd w/ 599 sx 50/50/ Pol w/ 1/4#
 gilsonite/sk, .00670 FLA & 10% SAH

Huron 4E

Based on total production

Fixed Percentage Allocation Formula

	<table><tr><td>Oil</td><td></td></tr><tr><td>Barrels</td><td>%</td></tr></table>	Oil		Barrels	%	<table><tr><td>Gas</td><td></td></tr><tr><td>MCF</td><td>%</td></tr></table>	Gas		MCF	%
Oil										
Barrels	%									
Gas										
MCF	%									
Dakota	7,630 92.7	464,790 86.0								
Gallup	604 7.3	75,467 14.0								
TOTAL	8,234 100.0	540,257 100.0								

January 2003 Production

Fixed Percentage Allocation Formula

	Oil		Gas	
	Barrels	%	MCF	%
Dakota	10	90.9	3,065	100.0
Gallup	1	9.1	0	0.0
TOTAL	11	100.0	3,065	100.0

Suggested Future Monthly Production

Fixed Percentage Allocation Formula

	Oil		Gas	
	Barrels	%	MCF	%
Dakota	10	90.9	3,000	96.8
Gallup	1	9.1	100	3.2
TOTAL	11	100.0	3,100	100.0

Statement of Commingling

The commingling of the Basin Dakota (71599) and BS Mesa Gallup (72920) 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 commingling operation that has resulted in reduced production rates or reserve recovery.

Statement of Notification

The interests in these two pools are different. 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.

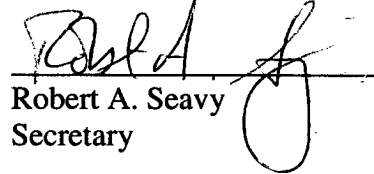
Further, a copy of the Division Form 103C has been filed with the Bureau of Land Management using Sundry Notice Form 3160-5.



J.C. Ridens
Vice President of Operations

May 29, 2003

Attest



Robert A. Seavy
Secretary