

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. 30039214990000
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 Tribal C
8. Well No. 9A
8. Pool name or Wildcat Blanco Mesa Verde and Wild Horse Gallup

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 O : 1190 feet from the South line and 1850 feet from the East line

Section 7 Township 26N Range 3W NMPM Rio Arriba County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
6923' 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 Blanco Mesa Verde (72319) and Wild Horse Gallup (87360) 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 June 10, 2003

Type or print name J.C. Ridens
(This space for State use)

Telephone No. 303-290-0990

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE JUN 16 2003

Conditions of approval, if any:

WELLDORE DIAGRAM

WELL NAME: Tribal C No. 9A
 LOCATION: 1190' FSL & 1850' FEL
 COUNTY, STATE: Rio Arriba, NM
 GL Elevation: 6911'
 KB Elevation: 6923'
 TD: 7387'
 PBTB: 7342'

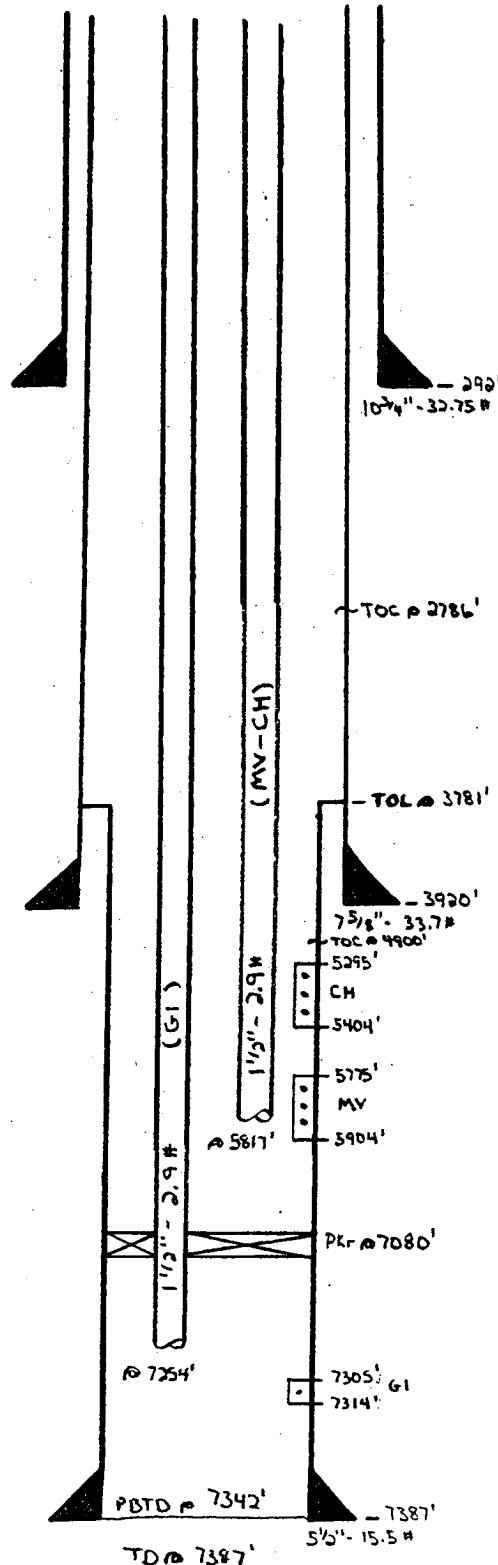
BY: MCO
 DATE: 7-17-91

Cement top(s): _____

7 5/8" from shoe to 2786' (calc)
5 1/2" from shoe to 4900' (CBL)

Perfs (Formation): _____

GI	7305' - 7314' ~ 9'
MV	5775' - 5904' ~ 129'
CH	5295' - 5404' ~ 109'



Surface Csg: 15" bit
10 3/4" - 32.75# H-40 R-3 ST&C
cm'd w/ 292' w/ 300 sx C1 "B"
w/ 270 CaCl

Tubing: _____
1 1/2" - 2.9# V-55 10rd EUE set @ 7254' KB
1 1/2" - 2.9# V-55 10rd EUE set @ 5817' KB

Intermediate csg: 9 7/8" bit
7 5/8" - 33.7# limited ST&C set @ 3920'
cm'd w/ 200 sx 65-35 Poz w/ 1270 gel
+ 100 sx C1 "B" w/ 270 CaCl +
1/4# /SK floccle

Packer: _____

Baker Model "D" @ 7080'



Production Csg: 6 3/4" bit
56" - 15.5# K-55 ST&C set from
3781' to 7387' cm'd w/ 225 sx
50-50 Poz + 470 gel + .470 HR4
+ 10# fine Gilsomite /SK

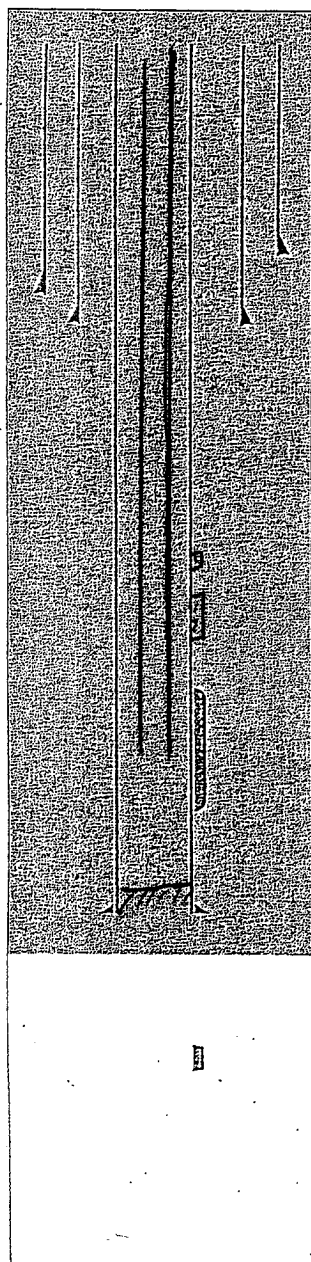
"Post"



PRODUCTION DEPARTMENT

Lease: Tribal C
Well No: 9A
State: NM
County: Rio Arriba
Sec: 7 Twn: 26N Rng: 3W

WELL PROFILE



TD 7387' Log
PBD 7342' Cementing
Elevation 6911' 6L
Bottom Hole Elevation 6923' KB

SIZE	WEIGHT	GRADE	THREAD	CPLNG	MAKE	NO. JTS.	FOOTAGE	SACKS
10 3/4"	32.75	H-40	STC				292	
7 5/8"	33.7		STC				3926	
5 1/2"	15.5	K-55	STC			3781-7387		
2 3/8"							7309	

Perforated Interval	Formation	Remarks
7305-7314	6L	
5295-5404	MV	
5775-5904	MV	

COMMENTS:

Mesa Verde Perforated in two areas

SUBMITTED BY: DATE: APPROVED BY:

Tribal C9A

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	%									
Mesa Verde	138 38.1	247,311 66.9								
Gallup	224 61.9	122,099 33.1								
TOTAL	362 100.0	369,410 100.0								

January 2003 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	%									
Mesa Verde	0 0.0	879 75.1								
Gallup	0 0.0	291 24.9								
TOTAL	0 0.0	1,170 100.0								

Suggested Future Monthly 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	%									
Mesa Verde	1 100.0	900 75.0								
Gallup	0 0.0	300 25.0								
TOTAL	1 100.0	1,200 100.0								

Statement of Commingling

The commingling of the Blanco Mesa Verde (72319) and Wild Horse (87360) 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, instead of two strings of 1-1/2" and 1" 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 both zones, as they have been hindered by liquid loading and suspected scale and fill. Removing the packer and small tubing strings will allow the fill on top of the formations to be cleaned out and acidized if necessary. 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.

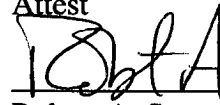
Further, a copy of the Division Form 103C has been filed with the Bureau of Land Management using Sundry Notice Form 3160-5.



J.C. Ridens
Vice President of Operations

June 10, 2003

Attest



Robert A. Seavy
Secretary

