

Submit 3 Copies To Appropriate District Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 South First, 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

WELL API NO.

30-045-07232

Indicate Type of Lease

STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

Collegos Canyon Unit (Federal Well
SF-078904-A also filed on BLM Form
3160-5)

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

Amoco Production Company

Attn: Cherry Hlava

8. Well No.

123

3. Address of Operator

P.O. Box 3092 Houston, TX 77253

9. Pool name or Wildcat

Kutz PC, West & Pinon Fruitld Sand

4. Well Location

Unit Letter C 790 feet from the North line and 1850 feet from the West line

Section 25 Township 28N Range 12W NMPM San Juan County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)

5552'

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: Complete Pictured Cliffs & DHC ☒

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 recompletion.

Amoco Production Company request permission to complete the subject well into the Pinon Fruitland Sand and commingle production downhole with the existing Kutz Pictured Cliffs, West Pool as per the attached procedure.

The Kutz Pictured Cliffs (79680) & the Pinon Fruitland Sand (82880) Pools are Pre-Approved for Downhole Commingling per NMOC Case # 12520, Order R - 11567 effective 04/26/2001. Although the interest owners are not identical between these two Pools, this same order, established approval for subsequent applications for the DHC of production in wellbores within the GCU without notice to the unit interest owners, therefore, no additional notification is required prior to down hole commingling approval.

Production is proposed to be allocated based on the subtraction method using the projected future decline for production from the Pictured Cliffs Pools. That production shall serve as a base for production subtracted from the total production for the commingled well. The balance of the production will be attributed to the Fruitland Sand. Attached is the future production decline estimates for the Pictured Cliffs.

Commingling Production Down hole in the subject well from the proposed pools with not reduce the value of the total remaining production.

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

SIGNATURE Cherry Hlava TITLE Permitting Analyst DATE 08/13/2001

Type or print name Cherry Hlava

Telephone No. 281-366-4081

(This space for State use)

Original Signed by STEVEN N. HAYDEN

APPROVED BY _____ TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 45 DATE AUG 15 2001

Conditions of approval, if any:

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-07232		² Pool Code 82880	³ Pool Name Pinon Fruitland Sand
⁴ Property Code 00570	⁵ Property Name Gallegos Canyon Unit		⁶ Well Number 123
⁷ OGRID No. 000778	⁸ Operator Name Amoco Production Company		⁹ Elevation 5847 GR'

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
Unit C	25	28N	12W		790'	North	1850'	West	San Juan

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	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 			¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature Cherry Hlava Printed Name Permitting Analyst Title 08/09/2001 Date	
			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:	
			Plat on file Certificate Number	

GCU 123
San Juan County, NM
Unit C Sec 25 T28N-R12W
API 30-045-07232

Reason for work:

This Pictured Cliffs well went off production in 1998 due to mechanical problems. The objective of this workover is to recomplete this well to the Fruitland Sand and down hole commingled with the existing PC.

Procedure:

1. MIRU SU. POOH and LD rods x pump.
2. ND tree, NU BOP.
3. POOH and LD 2-3/8" tbg.
4. PU bit, csg scraper for 4-1/2" 9.5# csg and 2-7/8" workstring.
5. Make bit x scraper run to 1600'. POOH.
6. RU Schlumberger. Log GR/CCL from 1600' - 1100'. Correlate to Lane Wells Induction Electrolog dated 2/17/62.
7. Set CIBP at +/- 1600'.
8. Load hole with KCl or lease saltwater and test csg to 300 psi.
9. Perforate the Fruitland Sand in the following intervals with 3-1/8" csg gun loaded 4 SPF, 90 deg phasing, BH charges.

1445' - 1455'

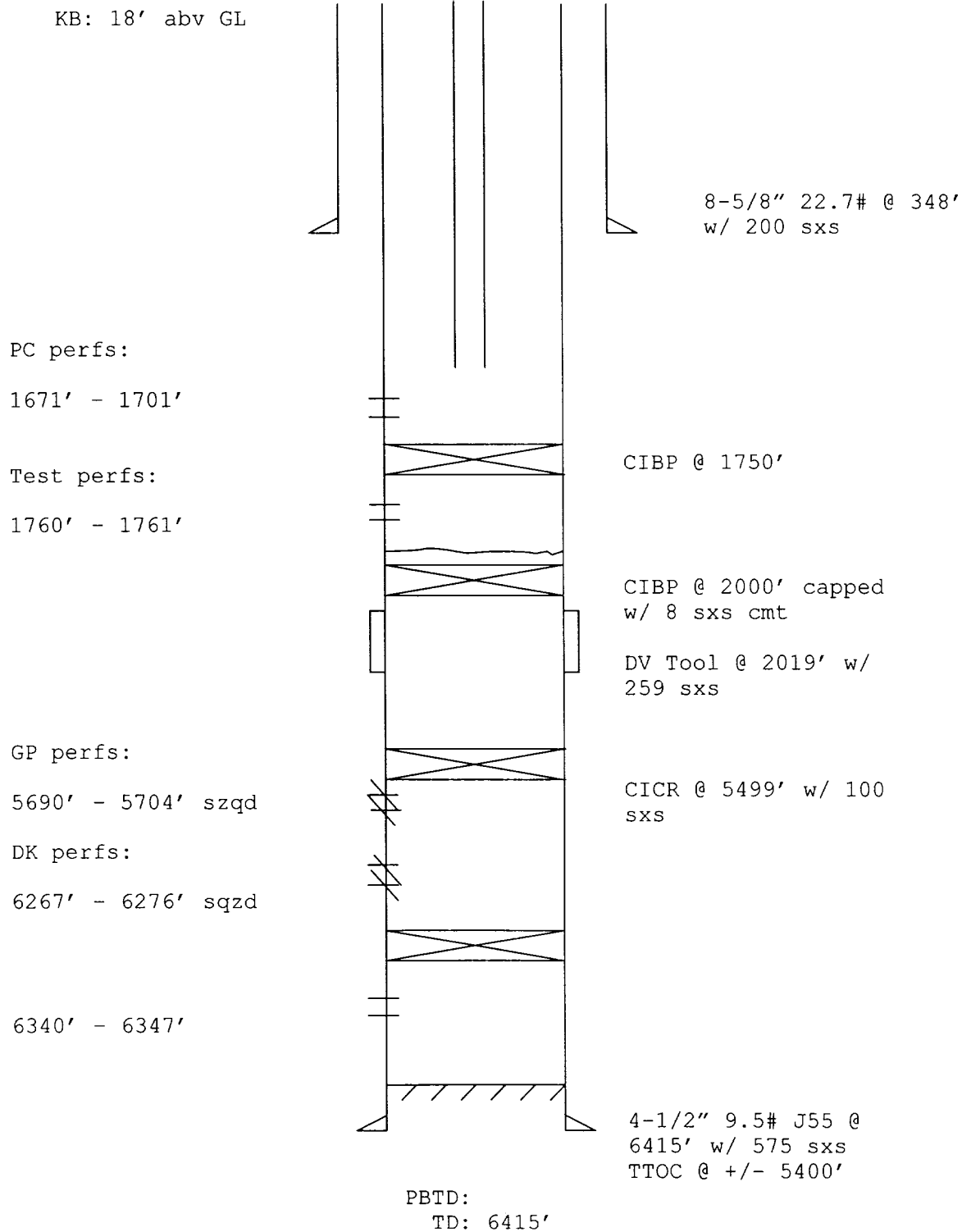
1463' - 1468'
10. RIH with 2-7/8" frac string x tension pkr. Set pkr @ +/- 1400'. Test backside to 300 psi.
11. RU 5000 psi frac valve.
12. MIRU Schlumberger. Frac well down 2-7/8" tbg according to attached Pumping Schedule with 500 gal 15% HCl spearhead followed by _____ gallons 70 quality nitrogen foam and _____ lbs 16/30 sand. Tail in with PropNet on last _____ lbs.
13. Flush with foam to top perf. Do not overdisplace.

14. Flow back immediately after frac equipment is off the well. Estimate flowrate using choke nipple, using a 100 psi gauge. Flow until well logs off or fluid recovery falls off to less than 2 bbls fluid per hour.
15. Release pkr. POOH and LD pkr.
16. Clean out to 1750' PBTD with bit, circulating with air.
17. RIH with following production string:
 - a) Muleshoe collar
 - b) F-nipple
 - c) 2-3/8" tbg to surfaceLand EOT at 1680'.
18. ND BOP. NU tree. Swab well in. Flow back until well all load water is recovered. RDMO PU.

Allen Kutch

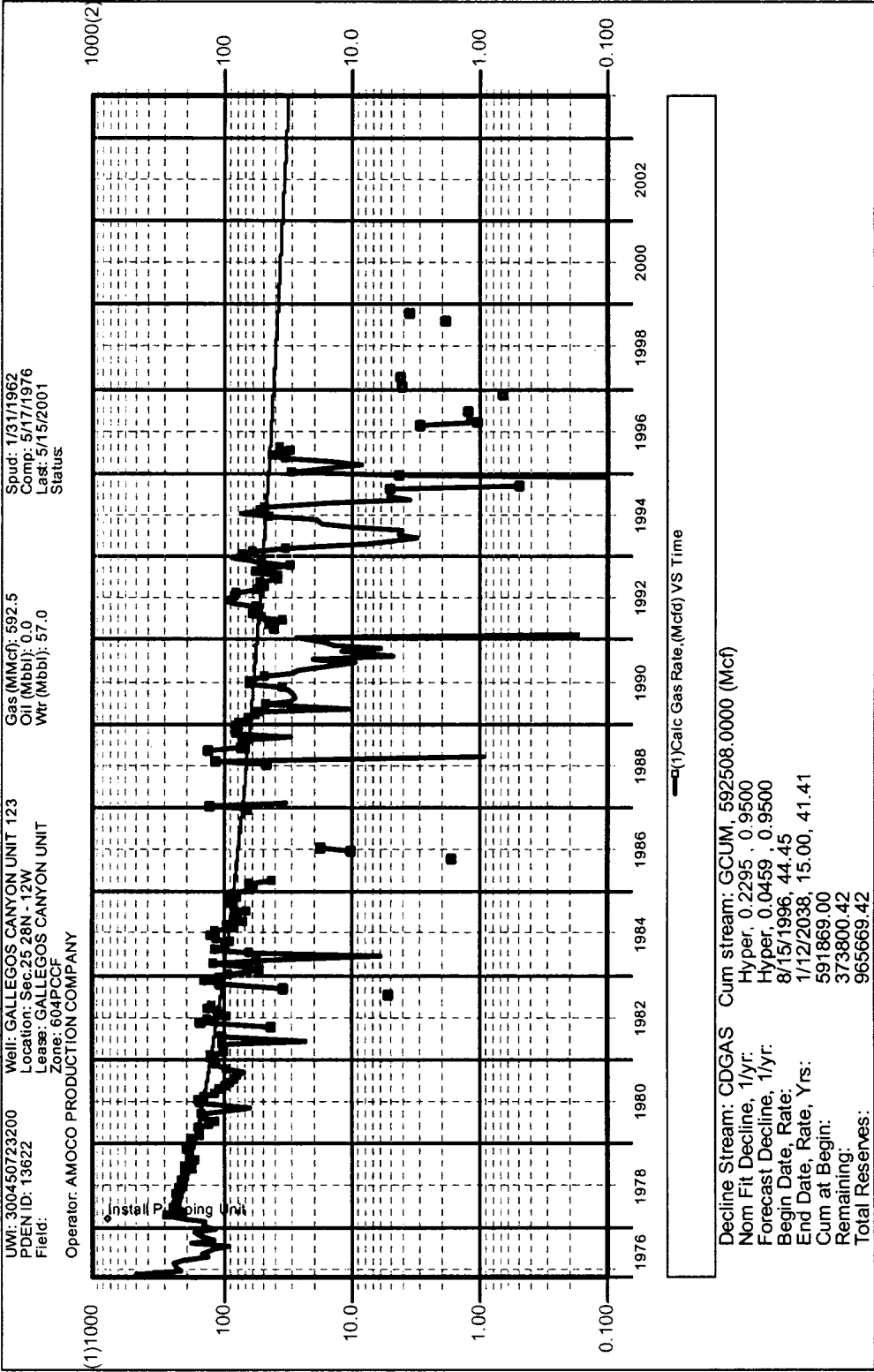
281-366-7955 office

GCU 123 - West Kutz Pictured Cliffs
 San Juan County, NM
 Unit C Section 25 T28N - R12W



GALLEGOS CANYON
UNIT 123
Kutz West Pictured Cliffs
Projected Future Decline

PDEN	UWI	DATE	Forecast
13622	300450723200	1/15/2002	44
13622	300450723200	2/15/2002	44
13622	300450723200	3/15/2002	44
13622	300450723200	4/15/2002	44
13622	300450723200	5/15/2002	44
13622	300450723200	6/15/2002	44
13622	300450723200	7/15/2002	44
13622	300450723200	8/15/2002	43
13622	300450723200	9/15/2002	43
13622	300450723200	10/15/2002	43
13622	300450723200	11/15/2002	43
13622	300450723200	12/15/2002	43
13622	300450723200	1/15/2003	43
13622	300450723200	2/15/2003	42
13622	300450723200	3/15/2003	42
13622	300450723200	4/15/2003	42
13622	300450723200	5/15/2003	42
13622	300450723200	6/15/2003	42
13622	300450723200	7/15/2003	42
13622	300450723200	8/15/2003	42
13622	300450723200	9/15/2003	41
13622	300450723200	10/15/2003	41
13622	300450723200	11/15/2003	41
13622	300450723200	12/15/2003	41
13622	300450723200	1/15/2004	41
13622	300450723200	2/15/2004	41
13622	300450723200	3/15/2004	40
13622	300450723200	4/15/2004	40
13622	300450723200	5/15/2004	40
13622	300450723200	6/15/2004	40
13622	300450723200	7/15/2004	40
13622	300450723200	8/15/2004	40
13622	300450723200	9/15/2004	40
13622	300450723200	10/15/2004	40
13622	300450723200	11/15/2004	39
13622	300450723200	12/15/2004	39
13622	300450723200	1/15/2005	39
13622	300450723200	2/15/2005	39
13622	300450723200	3/15/2005	39
13622	300450723200	4/15/2005	39



GALLEGOS CANYON
UNIT 123
Kutz West Pictured Cliffs
Projected Future Decline

PDEN	UWI	DATE	Forecast
13622	300450723200	5/15/2005	39
13622	300450723200	6/15/2005	38
13622	300450723200	7/15/2005	38
13622	300450723200	8/15/2005	38
13622	300450723200	9/15/2005	38
13622	300450723200	10/15/2005	38
13622	300450723200	11/15/2005	38
13622	300450723200	12/15/2005	38
13622	300450723200	1/15/2006	38
13622	300450723200	2/15/2006	37
13622	300450723200	3/15/2006	37
13622	300450723200	4/15/2006	37
13622	300450723200	5/15/2006	37
13622	300450723200	6/15/2006	37
13622	300450723200	7/15/2006	37
13622	300450723200	8/15/2006	37
13622	300450723200	9/15/2006	37
13622	300450723200	10/15/2006	37
13622	300450723200	11/15/2006	36
13622	300450723200	12/15/2006	36
13622	300450723200	1/15/2007	36
13622	300450723200	2/15/2007	36
13622	300450723200	3/15/2007	36
13622	300450723200	4/15/2007	36
13622	300450723200	5/15/2007	36
13622	300450723200	6/15/2007	36
13622	300450723200	7/15/2007	35
13622	300450723200	8/15/2007	35
13622	300450723200	9/15/2007	35
13622	300450723200	10/15/2007	35
13622	300450723200	11/15/2007	35
13622	300450723200	12/15/2007	35
13622	300450723200	1/15/2008	35
13622	300450723200	2/15/2008	35
13622	300450723200	3/15/2008	35
13622	300450723200	4/15/2008	35
13622	300450723200	5/15/2008	34
13622	300450723200	6/15/2008	34
13622	300450723200	7/15/2008	34
13622	300450723200	8/15/2008	34

GALLEGOS CANYON
UNIT 123
Kutz West Pictured Cliffs
Projected Future Decline

PDEN	UWI	DATE	Forecast
13622	300450723200	9/15/2008	34
13622	300450723200	10/15/2008	34
13622	300450723200	11/15/2008	34
13622	300450723200	12/15/2008	34
13622	300450723200	1/15/2009	34
13622	300450723200	2/15/2009	34
13622	300450723200	3/15/2009	33
13622	300450723200	4/15/2009	33
13622	300450723200	5/15/2009	33
13622	300450723200	6/15/2009	33
13622	300450723200	7/15/2009	33
13622	300450723200	8/15/2009	33
13622	300450723200	9/15/2009	33
13622	300450723200	10/15/2009	33
13622	300450723200	11/15/2009	33
13622	300450723200	12/15/2009	32
13622	300450723200	1/15/2010	32
13622	300450723200	2/15/2010	32
13622	300450723200	3/15/2010	32
13622	300450723200	4/15/2010	32
13622	300450723200	5/15/2010	32
13622	300450723200	6/15/2010	32
13622	300450723200	7/15/2010	32
13622	300450723200	8/15/2010	32
13622	300450723200	9/15/2010	32
13622	300450723200	10/15/2010	32
13622	300450723200	11/15/2010	31
13622	300450723200	1/15/2011	31
13622	300450723200	2/15/2011	31
13622	300450723200	3/15/2011	31
13622	300450723200	4/15/2011	31
13622	300450723200	5/15/2011	31
13622	300450723200	6/15/2011	31
13622	300450723200	7/15/2011	31
13622	300450723200	8/15/2011	31
13622	300450723200	9/15/2011	31
13622	300450723200	10/15/2011	31
13622	300450723200	11/15/2011	31
13622	300450723200	12/15/2011	30

GALLEGOS CANYON
UNIT 123
Kutz West Pictured Cliffs
Projected Future Decline

PDEN	UWI	DATE	Forecast
13622	300450723200	1/15/2012	30
13622	300450723200	2/15/2012	30
13622	300450723200	3/15/2012	30
13622	300450723200	4/15/2012	30
13622	300450723200	5/15/2012	30
13622	300450723200	6/15/2012	30
13622	300450723200	7/15/2012	30
13622	300450723200	8/15/2012	30
13622	300450723200	9/15/2012	30
13622	300450723200	10/15/2012	30
13622	300450723200	11/15/2012	30
13622	300450723200	12/15/2012	30
13622	300450723200	1/15/2013	29
13622	300450723200	2/15/2013	29
13622	300450723200	3/15/2013	29
13622	300450723200	4/15/2013	29
13622	300450723200	5/15/2013	29
13622	300450723200	6/15/2013	29
13622	300450723200	7/15/2013	29
13622	300450723200	8/15/2013	29
13622	300450723200	9/15/2013	29
13622	300450723200	10/15/2013	29
13622	300450723200	11/15/2013	29
13622	300450723200	12/15/2013	29
13622	300450723200	1/15/2014	29
13622	300450723200	2/15/2014	28
13622	300450723200	3/15/2014	28
13622	300450723200	4/15/2014	28
13622	300450723200	5/15/2014	28
13622	300450723200	6/15/2014	28
13622	300450723200	7/15/2014	28
13622	300450723200	8/15/2014	28
13622	300450723200	9/15/2014	28
13622	300450723200	10/15/2014	28
13622	300450723200	11/15/2014	28
13622	300450723200	12/15/2014	28
13622	300450723200	1/15/2015	28
13622	300450723200	2/15/2015	28
13622	300450723200	3/15/2015	28
13622	300450723200	4/15/2015	28

GALLEGOS CANYON
UNIT 123
Kutz West Pictured Cliffs
Projected Future Decline

PDEN	UWI	DATE	Forecast
13622	300450723200	5/15/2015	27
13622	300450723200	6/15/2015	27
13622	300450723200	7/15/2015	27
13622	300450723200	8/15/2015	27
13622	300450723200	9/15/2015	27
13622	300450723200	10/15/2015	27
13622	300450723200	11/15/2015	27
13622	300450723200	12/15/2015	27
13622	300450723200	1/15/2016	27
13622	300450723200	2/15/2016	27
13622	300450723200	3/15/2016	27
13622	300450723200	4/15/2016	27
13622	300450723200	5/15/2016	27
13622	300450723200	6/15/2016	27
13622	300450723200	7/15/2016	27
13622	300450723200	8/15/2016	27
13622	300450723200	9/15/2016	26
13622	300450723200	10/15/2016	26
13622	300450723200	11/15/2016	26
13622	300450723200	12/15/2016	26
13622	300450723200	1/15/2017	26
13622	300450723200	2/15/2017	26
13622	300450723200	3/15/2017	26
13622	300450723200	4/15/2017	26
13622	300450723200	5/15/2017	26
13622	300450723200	6/15/2017	26
13622	300450723200	7/15/2017	26
13622	300450723200	8/15/2017	26
13622	300450723200	9/15/2017	26
13622	300450723200	10/15/2017	26
13622	300450723200	11/15/2017	26
13622	300450723200	12/15/2017	26
13622	300450723200	1/15/2018	25
13622	300450723200	2/15/2018	25
13622	300450723200	3/15/2018	25
13622	300450723200	4/15/2018	25
13622	300450723200	5/15/2018	25
13622	300450723200	6/15/2018	25
13622	300450723200	7/15/2018	25
13622	300450723200	8/15/2018	25