



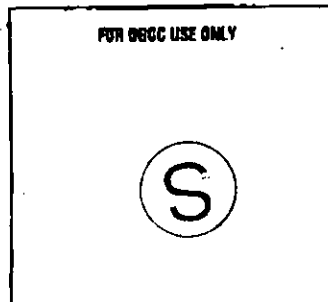
033-06025



State of Colorado Oil and Gas Conservation Commission



1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303) 884-2100 Fax: (303) 884-2109



WELL ABANDONMENT REPORT

Submit original plus one copy. This form is to be submitted as an intent whenever a plugging is planned on a borehole. The approved intent shall be valid for six months after the approval date; after that period a new intent will be required. After the plugging is complete, this form and one copy shall again be submitted as a subsequent report of the work as actually completed.

OGCC Operator Number: <u>78110</u>	Contact Name and Telephone <u>Jeannie M. Johnston</u>	24 hour notice required, contact: _____ Tel: _____
Name of Operator: <u>Kindel Morgan CO2 Company, LP</u>	No: <u>970 882-5517</u>	
Address: <u>17801 Hwy 491</u>	Fax: <u>970 882-5521</u>	
City: <u>Cortez</u> State: <u>CO</u> Zip: <u>81321</u>		

API Number: <u>05-033-6025</u>	OGCC Lease No.: <u>C11160</u>	Other wells this lease? <input type="checkbox"/> Y <input type="checkbox"/> N
Well Name: <u>Doe Canyon Federal</u>	Well Number: <u>8-40-17</u>	
Location (Qtr, Sec, Twp, Rng, Meridian): <u>SW NW Section 8 T40N-R17W</u>		
County: <u>Dolores</u>	Federal, Indian or State Lease Number: <u>C11160</u>	
Field Name: <u>Doe Canyon</u>	Field Number: _____	

Complete the Attachment Checklist	
	OGCC
Wellbore Diagram	<input checked="" type="checkbox"/>
Cement Job Summary	<input checked="" type="checkbox"/>
Wireline Job Summary	<input checked="" type="checkbox"/>

Notice of Intent to Abandon

Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Reason for Abandonment: Dry Production Sub-Economic Mechanical Problems Other

Casing to be Pulled: Yes No Top of Casing Cement: _____

Fish in Hole: Yes No If yes, explain details below: _____

Wellbore has Uncemented Casing Leaks: Yes No If yes, explain details below: _____

Details: _____

Current and Previously Abandoned Zones

Formation	Perforations - Top	Perforations - Bottom	Date Abandoned	Method of Isolation (Nood, Squeezed, BP, Cement, etc.)	Plug Depth
Chinle	1498				
Shiparump	2320				
Hermosa	3940				
Desert Creek	5764				

Casing History

Casing String	Casing Size	Casing Depth	Cement Top	Stage Cement Top
17 1/2	13 3/8"	1579		
12 1/4	9 5/8"	8400		
8 3/4	7"	9295		

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ sacks cmt on top. CIBP #2: Depth _____ with _____ sacks cmt on top. NOTE: 100% water cement required on all CIBPs.

Set <u>35</u> sks cmt from <u>8400</u> ft. to _____ ft. in <input type="checkbox"/> Casing <input type="checkbox"/> Open Hole <input type="checkbox"/> Annulus
Set <u>47</u> sks cmt from <u>5872</u> ft. to <u>5714</u> ft. in <input type="checkbox"/> Casing <input type="checkbox"/> Open Hole <input type="checkbox"/> Annulus
Set <u>29</u> sks cmt from <u>3990</u> ft. to <u>3890</u> ft. in <input type="checkbox"/> Casing <input type="checkbox"/> Open Hole <input type="checkbox"/> Annulus
Set <u>20</u> sks cmt from <u>2370</u> ft. to <u>2270</u> ft. in <input type="checkbox"/> Casing <input type="checkbox"/> Open Hole <input type="checkbox"/> Annulus
Set <u>44</u> sks cmt from <u>1630</u> ft. to <u>1448</u> ft. in <input type="checkbox"/> Casing <input type="checkbox"/> Open Hole <input type="checkbox"/> Annulus

Perforate and squeeze at _____ ft. with _____ sacks Leave at least 100 ft. in casing

Perforate and squeeze at _____ ft. with _____ sacks Leave at least 100 ft. in casing

Perforate and squeeze at _____ ft. with _____ sacks Leave at least 100 ft. in casing

Set 27 sacks half in, half out surface casing from 00 ft. to Surface ft.

Set 27 sacks at surface

Cut four feet below ground level, weld on plate Dry-Hole Marker: Yes No

Set _____ sacks in rat hole Set _____ sacks in mouse hole

Additional Plugging Information for Subsequent Report Only

Casing Recovered: _____ ft. of _____ inch casing. Plugging Date: _____

*Wireline Contractor: _____

*Cementing Contractor: _____

Type of Cement and Additives Used: _____

*Attach Job Summaries.

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

Print Name: Jeannie M. Johnston

Signed: _____ Title: Business Supervisor Date: 5/13/04

OGCC Approved: Bob D. Tuttle Title: Engineer Date: 5/13/04

CONDITIONS OF APPROVAL, IF ANY:

Federal well

OGCC FORM #
Rev. 6/93

STATE OF COLORADO
OIL AND GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCES

SUBMIT ORIGINAL AND 1 COPY

FOR OFFICE USE ONLY			
ET	FB	LC	SA

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—" for such proposals.)

OIL WELL GAS WELL COALBED METHANE INJECTION WELL OTHER CO2

1 NAME OF OPERATOR

Kinder Morgan CO2 Company, LP

2 ADDRESS OF OPERATOR

17801 Hwy 491

CITY STATE ZIP CODE

Cortez, CO 81321

3 LOCATION OF WELL (Report location clearly and in accordance with any State requirements. Set also space 17 below.)

At surface 3179.04' FEL & 1699.44' FNL

At proposed prod zone:

SAME

5 FEDERAL, INDIAN OR STATE LEASE NO.

C11160

6 PERMIT NO.

7 API NO.

05-033-6025

8 WELL NAME

Doe Canyon

9 WELL NUMBER

8-40-17

10 FIELD OR WILDCAT

Doe Canyon Unit

11 QTR. SEC., T.R. AND MERIDIAN

SW NW Section 8 T40N-R17W

Check Appropriate Box To Indicate Nature of Notice, Report or Notification

11A. NOTICE OF INTENTION TO:

- PLUG AND ABANDON
- MULTIPLE COMPLETION
- COMMINGLE ZONES
- FRACTURE TREAT
- REPAIR WELL
- OTHER

11B. SUBSEQUENT REPORT OF:

- FINAL PLUG AND ABANDONMENT (SUBMIT 3RD PARTY CEMENT VERIFICATION AND JOB LOG)
- ABANDONED LOCATION (WELL NEVER DRILLED - SITE MUST BE RESTORED WITHIN 6 MONTHS)
- REPAIRED WELL
- OTHER

**Use Form 3 - Well Completion or Abandonment Report and Log for subsequent reports of Multiple/Commingle Completions and Reparations.*

11C. NOTIFICATION OF:

- SHUT-IN TEMPORARILY ABANDONED (DATE _____) (REQUIRED EVERY 6 MONTHS)
- PRODUCTION RESUMED (DATE _____)
- LOCATION CHANGE (SUBMIT NEW PLAT)
- WELL NAME CHANGE
- OTHER

14. DESCRIBE PROPOSED OR COMPLETED OPERATIONS ON THIS FORM (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent)

15. DATE OF WORK May 2004

It is recommended that Doe Canyon 8-40-17 be permanently plugged and abandoned according to State and Federal regulatory requirement and that the surface location be returned to its previous condition. This well has been temporarily abandoned since December 1977 and there are no plans for its use in the Doe Canyon Unit in the future

Procedure for abandonment is attached.

16. I hereby certify that the foregoing is true and correct

SIGNED

Jeannie M. Johnston

TELEPHONE NO. 970 882-5517

NAME (PRINT)

Jeannie M. Johnston

TITLE

Business Supervisor

DATE 4/9/04

(This space for Federal or State office use)

APPROVED

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

PLUG AND ABANDONMENT PROCEDURE

October 8, 2003

Federal 8-40-17 #1
Doe Canyon Field
3179' FEL & 1699' FNL,
Section 8, T-40-N, R-17-W / API #05-033-06025
Lat: N / Long: W
Dolores County, Colorado



Note: All cement volumes use 10% per 1000' of depth, both inside and outside; or use 100% excess outside casing, 50' excess inside casing and 50' excess for a casing annulus, whichever is greater.
The stabilizing wellbore fluid will be at least 8.3 ppg, sufficient to balance all exposed formation pressures.
All cement is ASTM Type II, mixed at 15.6ppg with a 1.18 cf/sx yield.

1. Install and test location rig anchors. Prepare blow pit. Comply with all CO&GC, BLM, and Kinder Morgan safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
2. PU, tally and TIH with 2-3/8" workstring and tag existing bridge plug at 8400'. Load well with fresh water and establish circulation. Do not circulate well clean unless there is evidence of a casing leak. Casing is currently filled with corrosion inhibited water which will be left between plugs. Test casing to 1000#. If casing does not test, then spot or tag subsequent plugs as appropriate. Note: Install a nipple profile above the first joint of tubing. After loading well, drop tubing plug and pressure test tubing to 1000#. Retrieve tubing plug.
3. **Plug #1 (Leadville top, 8400' – 8300')**: Mix 35 sxs cement and spot a balanced plug inside casing above the existing CIBP to isolate the Leadville top. LD tubing to 5872'.
4. **Plug #2 (Paradox Salt and Desert Creek tops, 5872' – 5714')**: Mix 47 sxs cement and spot a balanced plug inside casing to cover the Paradox Salt and Desert Creek tops. LD tubing to 3990'.
5. **Plug #3 (Hermosa top, 3990' – 3890')**: Mix 29 sxs cement and spot a balanced plug inside casing to cover the Hermosa top. LD tubing to 2370'.
6. **Plug #4 (Shinarump top, 2370' – 2270')**: Mix 29 sxs cement and spot a balanced plug inside casing to cover the Shinarump top. LD tubing to 1630'.
7. **Plug #5 (9-5/8" shoe and Chinle top, 1630' – 1448')**: Mix 44 sxs cement and spot a balanced plug inside casing to cover the 9-5/8" shoe and Chinle top. LD tubing to 90'.
8. **Plug #6 (Surface, 90' – Surface')**: RU on bradenhead annulus and test to 300#. RU on intermediate annulus and test to 300#. If both annuli test, mix 27 sxs cement and spot a balanced plug inside casing to cover the 13-3/8" shoe and surface. LD all tubing. If both annuli do not test perforate and squeeze as appropriate.
9. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, and cut off anchors.

Federal 8-40-17 #1

Current

Doe Canyon Field

3179' FEL, 1699' FNL, Section 8, T-40-N, R-17-W

Dolores County, CO

API # 05-033-06025

Today's Date: 10/08/03

Spud: 06/08/77

Comp: 12/10/77

Elevation: 7684' KB

17-1/2" hole to 40'

13-3/8" 48# Casing set @ 40'
Redimix Cement to surface

WELL HISTORY

July 87': TA'd well with CIBP at 8400'.

Reported Tops:

Chinle @ 1498'

12-1/4" hole to 1580'

9-5/8" 36# Casing set @ 1580'
Cemented with 625 sxs Lite and
class B (min. 735 CF). Calculated
cement to surface (70% eff).

Shinarump Congl. @ 2320'

Hermosa @ 3940'

Desert Creek @ 5764'

Paradox Salt @ 5822'

Leadville @ 8887'

Bridge Plug set @ 8400'

Leadville Perforations:
8921' - 9080'

8-3/4" hole to 9295'

7" 32, 26, & 23# Casing Set @ 9295'
Cemented with 2000 sxs lite and class
B (min. 2360 CF). Calculated
cement to surface (70% eff).

TD 9295'
PBTD 8400'

Federal 8-40-17 #1

Proposed P&A

Doe Canyon Field

3179' FEL, 1699' FNL, Section 8, T-40-N, R-17-W

Dolores County, CO

API # 05-033-06025

Today's Date: 10/08/03

Spud: 06/08/77

Comp: 12/10/77

Elevation: 7684' KB

17-1/2" hole to 40'

Reported Tops:

Chinle @ 1498'

12-1/4" hole to 1580'

Shinarump Congl. @ 2320'

Hermosa @ 3940'

Desert Creek @ 5764'

Paradox Salt @ 5822'

Leadville @ 8887'

8-3/4" hole to 9295'

TD 9295'
PBSD 8400'

13-3/8" 48# Casing set @ 40'
Redimix Cement to surface

Plug #6: 90' - Surface
Cement with 27 sxs

Plug #5: 1630' - 1448'
Cement with 44 sxs

9-5/8" 36# Casing set @ 1580'
Cemented with 625 sxs Lite and
class B (min. 735 CF). Calculated
cement to surface (70% eff).

Plug #4: 2370' - 2270'
Cement with 29 sxs

Plug #3: 3990' - 3890'
Cement with 29 sxs

Plug #2: 5872' - 5714'
Cement with 47 sxs

Plug #1: 8400' - 8300'
Cement with 35 sxs

Bridge Plug set @ 8400' (7/87")

Leadville Perforations:
8921' - 9080'

7" 32, 26, & 23# Casing Set @ 9295'
Cemented with 2000 sxs lite and class
B (min. 2360 CF). Calculated
cement to surface (70% eff).

Federal 8-40-17 #1Cement Calculations

Note: The Colorado BLM cementing excess is 10% per 1000' of depth for both inside or outside the casing. The Farmington BLM office cementing excess is 50' for inside plugs, 100% excess for outside plugs, and 50' for annulus excess.

These calculations use the greater standard at each plug.

Plug	Bottom (ft)	Top (ft)	Plug Length (ft)	Casing Size (in)	Inside Factor (ft ³ /ft)	Excess Type	Excess Inside Sxs	Hole Size (in)	Outside Factor (ft ³ /ft)	Excess Outside Sxs	Total Sxs
#1 in 7", 23#	8400	8300	100	7	0.221	Farm BLM Colo 10%	50' 83%	28.09 34.27			35
#2 in 7", 23#	5872	5714	158	7	0.221	Farm BLM Colo 10%	50' 57%	38.96 46.46			47
#3 in 7", 23#	3990	3890	100	7	0.221	Farm BLM Colo 10%	50' 38%	28.09 25.85			29
#4 in 7", 23#	2370	2270	100	7	0.221	Farm BLM Colo 10%	50' 22%	28.09 22.85			29
#5 in 7", 23#	1630	1448	182	7	0.221	Farm BLM Colo 10%	50' 14%	43.45 38.86			44
#6 in 7", 23#	90	0	90	7	0.221	Farm BLM Colo 10%	50' 10%	26.22 18.54			27

Federal 8-40-17 #1 Total sxs to P&A (includes 20 sxs for marker): 231

Company: Kinder Morgan CO₂ Company, LP
17801 Hwy 666
Cortez, CO 81321

Urgent

Date: May 13, 2004
To: Linda
Phone: 303 894-2100 Ext 116
Fax: 303 894-2109

From: Jeannie M. Johnston
Phone: (970) 882-5517
Fax: (970) 882-5521

**Pages including
this cover page: 14**

Linda,
**Per our telephone conversation today, May 13, 2004. Attached are
completed form #6's for CC #1 and Doe Canyon 8-40-17. Along with
the Form 4 that was originally submitted for approval on April 9, 2004.**

Could we expedite these approvals?

Jeannie Johnston