



083-06248



State of Colorado Oil and Gas Conservation Commission



DE: CAS ET: DE: ES:

1120 Lincoln Street, Suite 801, Denver Colorado 80203 (303) 894-2100 Fax (303) 894-2109

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 twelve 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.

DEC 14 2009
COGCC

COGCC Operator Number: 46685
Name of Operator: KINDER MORGAN CO2 COMPANY
Address: 17801 HIGHWAY 491
City: CORTEZ State: CO Zip: 81321
Contact Name & Telephone: BOB CLAYTON
No: 970-882-5507
Fax: 970-882-5521

24 hour notice required, contact: _____
Tel: _____

API Number: 05-083-06298-00
Well Name: RISLEY CANYON Well Number: 5
Location (Qtr, Sec, Twp, Rng, Meridian): SENE Section 22, T36N, R19W NMPM
County: MONTEZUMA Federal, Indian or State Lease Number: COC-10366
Field Name: MCELMO DOME Field Number: 53674

Complete the Attachment Checklist

	Oper	OGCC
Wellbore Diagram	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cement Job Summary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Wireline Job Summary	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: _____ Longitude: _____
 GPS Data: _____
 Date of Measurement: _____ PDOP Reading: _____ Instrument Operator's Name: _____
 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 (None, Squeezed, BP, Cement, etc.)	Plug Depth
LEADVILLE	7526	7704		CIBP	7338

Casing History

String	Size of Hole	Size of Casing	Weight per ft	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
	20	16	65	50	175	50	0
	14 3/4	10 3/4	40.5	2595	1350	2595	0
	9 7/8	7 5/8	29.7/26.4	7473	1565	7473	0
	6 3/4	5 1/2	17	7774	90	7774	7304

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7338 with 37 sacks cmt on top. CIBP #2: Depth _____ with _____ sacks cmt on top. NOTE: Two (2) sacks cement required on all CIBPs.

Set <u>75</u> sks cmt from <u>5715</u> ft. to <u>5503</u> ft. in	<input type="checkbox"/> Casing	<input type="checkbox"/> Open Hole	<input type="checkbox"/> Annulus
Set <u>40</u> sks cmt from <u>4476</u> ft. to <u>4351</u> ft. in	<input checked="" type="checkbox"/> Casing	<input type="checkbox"/> Open Hole	<input type="checkbox"/> Annulus
Set <u>88</u> sks cmt from <u>2667</u> ft. to <u>2359</u> ft. in	<input checked="" type="checkbox"/> Casing	<input type="checkbox"/> Open Hole	<input type="checkbox"/> Annulus
Set <u>135</u> sks cmt from <u>1400</u> ft. to <u>800</u> ft. in	<input checked="" type="checkbox"/> Casing	<input type="checkbox"/> Open Hole	<input type="checkbox"/> Annulus
Set <u>50</u> sks cmt from <u>1020</u> ft. to <u>798</u> ft. in	<input checked="" 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 _____ sacks half in, half out surface casing from _____ ft. to _____ ft.
 Set _____ sacks at surface
 Cut four feet below ground level, weld on plate
 Set 10 sacks in rat hole
 Dry-Hole Marker: Yes No
 Set _____ sacks in mouse hole

100sx = 158' surface
See attached report

Additional Plugging Information for Subsequent Report Only

Casing Recovered: _____ ft. of _____ in. casing Plugging date: 1/13/2003
 *Wireline Contractor: _____ *Cementing Contractor: A-Plus Well Service
 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: BOB CLAYTON Email: bob_clayton@kindermorgan.com
 Signed: Bob Clayton Title: Operations Supervisor Date: _____
 OGCC Approved: [Signature] Title: PE Date: 3-31-10

CONDITIONS OF APPROVAL, IF ANY:

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979
FARMINGTON, NM 87499
505-325-2627 • FAX: 505-325-1211

DEC 14 2009
COGCC

Kinder Morgan CO₂ Company, LP
Risley Canyon Unit #5
1479' FNL & 187' FEL, Section 22, T-36-N, R-19-W
Montezuma County, CO
Lease Number: COC-10366
API Number: 05-083-6298

January 14, 2003
Page 1 of 2

Plug & Abandonment Report

Cementing Summary:

CIBP

- Plug #1** with CIBP at 7338', spot 37 sxs cement in 7-5/8" casing above CIBP up to 7254' to isolate the Leadville perforations and cover the 5-1/2" liner top.
- Plug #2** with 75 sxs cement in 7-5/8" casing from 5715' to 5503' to cover the Desert Creek top.
- Plug #3** with 40 sxs cement in 7-5/8" casing from 4476' to 4351' to cover Hermosa top.
- Plug #4** with 88 sxs cement in 7-5/8" casing from 2667' to 2359' to cover 10-3/4" casing shoe and Cutler top.
- Plug #5** with 135 sxs cement: first, spot all cement inside 7-5/8" casing from 1400' to 800'; second, TOH with all tubing; third, load hole with 4 bbls and close blind rams; fourth, hesitate squeeze 2 bbls outside 7-5/8" casing to cover Chinle top and perforations at 1350', 1300' and 1004' (resulted in 82 sxs cement inside casing and 53 sxs outside).
- Plug #5a** with 50 sxs cement in 7-5/8" casing from 1020' to 798' to cover the squeeze holes at 1004'.
- Plug #6** with 20 sxs cement pumped into the 7-5/8" x 10-3/4" annulus, displaced to 100' with a final squeeze pressure of 300.
- Plug #6a** with 100 sxs: first, spot 44 sxs cement in 7-5/8" casing from 158' to surface; second, LD all tubing; third, pump 40 sxs cement down annulus; and fourth, squeeze 16 sxs cement down 7-5/8" casing out the perforations at 100'.

Plug and Abandonment Summary:

Notified BLM on 01/07/03

Note: Production casing is filled with 9.2 ppg corrosion inhibited water from completion/TA operations.

- 1/07/03 MOL. Held PJSM. RU. Well pressures: 0# CSG, 5# BH. No H₂S. ND wellhead, NU spool, flange, BOP and test BOP. Tally and TIH with 2-3/8" tubing workstring. Ran 100 joints workstring. Shut in well. SDFD.
- 1/08/03 Held PJSM. No well pressure. Continue to TIH with 132 joints workstring and tag existing 5-1/2" CIBP at 7338'. Pump 80 bbls water down 7-5/8" casing catching brine returns into flowback tank. Pressure test casing to 800# for 5 minutes, held OK. Plug #1 with CIBP at 7338', spot 37 sxs cement inside 7-5/8" casing above CIBP up to 7254' to isolate the Leadville perforations and cover the 5-1/2" liner top. Displaced cement with 27 bbls of brine for balanced plug. LD tubing to 5715'. Plug #2 with 75 sxs cement inside 7-5/8" casing from 5715' to 5503' to cover the Desert Creek top. POH to 4475' and reverse circulate tubing clean with 40 bbls, no cement in returns. Secure well and SDFN.

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979
FARMINGTON, NM 87499
505-325-2627 • FAX: 505-325-1211

RECEIVED

DEC 14 2009

COGCC

Kinder Morgan CO₂ Company, LP
Risley Canyon Unit #5
1479' FNL & 187' FEL, Section 22, T-36-N, R-19-W
Montezuma County, CO
Lease Number: COC-10366, API Number: 05-083-6298

January 14, 2003
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Plug & Abandonment Report

Plugging Summary Continued:

1/09/03 Held PJSM. TIH and tag cement at 5429'. LD tubing to 4476'. Plug #3 with 40 sxs cement inside 7-5/8" casing from 4476' to 4351' to cover Hermosa top. LD tubing to 2645'. Plug #4 with 88 sxs cement inside 7-5/8" casing from 2667' to 2359' to cover 10-3/4" casing shoe and Cutler top. TOH with tubing. RU A-Plus wireline unit and perforate 3 HSC holes at 1350'. Attempt to establish rate into squeeze holes, pressured up to 1200#. Connect pump line to 7-5/8" x 10-3/4" annulus and pump 110 bbls of water, 3 bpm at no pressure. Perforate 3 HSC holes at 1300' as required by G. Retherford with Colorado BLM. Attempt to establish rate in squeeze holes, pressured up to 1200#. Pump 20 additional bbls of water down 7-5/8" x 10-3/4" annulus with no pressure. Shut in well and Wait on Orders from BLM. SDFD.

1-10-03 Held PJSM. Wait on orders from BLM. Perforate 3 HSC holes at 1004'. Then establish rate into squeeze holes at 1/2 bpm at 1400#. TIH with tubing to 1400' (50' below 1st set of squeeze holes). Plug #5 with 135 sxs cement: first, spot all cement inside 7-5/8" casing from 1400' to 800'; second, TOH with all tubing; third, load hole with 4 bbls and close blind rams; fourth, hesitate squeeze 2 bbls outside 7-5/8" casing to cover Chinle top and perforations at 1350', 1300' and 1004' (resulted in 82 sxs cement inside casing and 53 sxs outside). WOC. TIH with wireline and tag cement at 1035', below top perforation. TIH with tubing to TOC. This plug required by the BLM. Plug #5a with 50 sxs cement inside the 7-5/8" casing from 1020' to 798' to cover the squeeze holes at 1004'. TOH. Pump 10 bbls water into the 7-5/8" x 10-3/4" annulus at 0#. Plug #6 with 20 sxs cement pumped into the 7-5/8" x 10-3/4" annulus, displaced to 100' with a final squeeze pressure of 300#. SDFN.

1-13-03 Held PJSA. Open up well. TIH with tubing and tag cement at 815'. LD all tubing. Pressure test 7-5/8" casing to 1000#. Attempt to pressure test 7-5/8" x 10-3/4" casing annulus, establish rate 1-1/2 bpm at 400#. Perforate 3 HSC squeeze holes at 100'. Establish rate into squeeze holes 1-1/2 bpm at 1400#. Unable to establish circulation down out the 7-5/8" x 10-3/4" annulus with 25 bbls. Unable to establish circulation down annulus and up 7-5/8" casing with 15 bbls. TIH with tubing to 158'. Plug #6a with 100 sxs: first, spot 44 sxs cement in 7-5/8" casing from 158' to surface; second, LD all tubing; third, pump 40 sxs cement down annulus; and fourth, squeeze 16 sxs cement down 7-5/8" casing out the perforations at 100'. WOC. ND BOP, dig out wellhead. Hot Work Permit issued. Cut off wellhead and found cement in 7-5/8" casing and 7-5/8" x 10-3/34" annulus at surface. Weld underground dry hole marker (1/2" x 12" x 18" plate) to casing and surround with 10 sxs cement. MOL.

Note: Gary Retherford with Colorado BLM on location.

UNRECORDED

DEC 14 2009

COGCC

See attached Report for further detail

Risley Canyon Unit #5

P & A Wellbore

McElmo Dome

187° FEL, 1479° FNL Section 22, T-36-N, R-19-W

Lat: N 37.3666° / Long: W 108.9186°

Montezuma County, CO

Today's Date: 11/4/02
Spud: 5-25-81
Comp: 9-15-84
Elevation: 5563' GL
5575' KB

20" Hole to 50'

Estimated Tops:

Chinle @ 1300'

Cutler @ 2409'

14-3/4" hole to 2597'

Hermosa @ 4401'

Desert Creek @ 5553'

Akah Salt @ 5724'

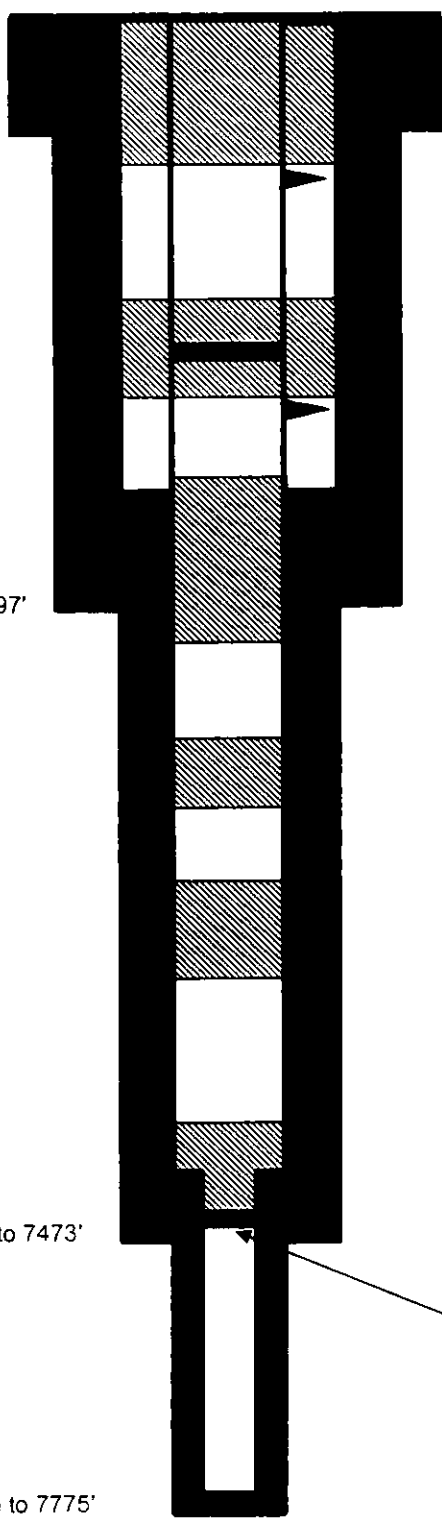
Bottom Salt @ 6912'

Leadville @ 7425'

9-7/8" hole to 7473'

6-3/4" Hole to 7775'

TD 7775'



16" 65#, Casing set @ 50' BGL
175 sxs cement (Circulated to Surface)

Perforate @ 100'

Plug #6: 158'-0'
Cmt with 100sx

Plug #5: 1020-798'
50 SX

CR @ 1300'
Perforate @ 1350'

Plug #4: 1400'-800'
Cement with 135sx

TOC @ 2400' (Temp. Surv.)

10-3/4" 40.5#, Casing set @ 2595'
Cemented with 1350 sxs (2007 cf)
Circulated cement to surface

Plug #3: 2667-2359
Cement with 88sx

Plug #2: 4476-4351
Cement with 40sx

Note: Production casing filled with 9.2 ppg inhibited brine. To be left in well between cement plugs.

Plug #1: 5715-5303
Cement with 75sx

TOL and TOC @ 7304'

7-5/8" 29.7&26.4# Casing Set @ 7473'
Cement with 1565 sxs (2230 cf)

CIBP 7338 w/37sx up to 7254'

Leadville Perforations:
7526' - 7704'

5-1/2" 17#, Liner set from 7304' to 7774'
Cement with 90 sxs (106 cf)
Circulated cement above TOL.