

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

May 27, 2004

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505 PM 3 38

WELL API NO.

30-025-25525

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name  
G.P. Sims

8. Well Number 2

9. OGRID Number

10. Pool name or Wildcat

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

Key Energy Services

3. Address of Operator

6 Desta Drive Suite 4400 Midland, Texas 79705

4. Well Location

Unit Letter A : 420 feet from the North line and 210 feet from the East line

Section 32 Township 21-S Range 37-E NMPM Lea County

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

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type Steel Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water

Pit Liner Thickness: mil Below-Grade Tank: Volume bbls; Construction Material

12. 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 COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ P AND A ☐

CASING/CEMENT JOB ☐

OTHER: ☐

13. 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.

1. Set 7" CIBP @ 1,154'.
2. Circulate well with plugging mud.
3. Spot 20 sks of c cement on top of BP.
4. Spot 95 sks of c cement 500'-surface.
5. Cut off wellhead and anchors 3' BCL. Cap well. Install dry hole marker.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Jack Shelton TITLE Agent DATE 9-30-2008

Type or print name Jack Shelton

E-mail address: jshelton@keyenergy.com

Telephone No. 432-523-5155

For State Use Only

APPROVED BY: [Signature] TITLE EBC DATE 10/07/08

Conditions of Approval (if any)

SEE ATTACHED!

A

**C-103 G.P. Sims No. 2 (BW-9)**  
**API# 30-025-25525**  
**Conditions of Approval**

- 1) A sonar test of the salt cavern is required in advance of plugging and abandoning the brine well. If a Sonar test cannot be run, the OCD requires a closure plan for the facility including ground water (if applicable), seismic and subsidence monitoring for 30 years; time-frame for equipment decommissioning/site restoration; and financial assurance to ensure that the above is completed.
- 2) The cavern shall be filled with brine water (not fresh water) in advance of plugging operations.
- 3) Cement must be pressure grouted from above CIBP to surface.
- 4) At least 290 sks of Class "C" Cement from CIBP Setting Depth of 1154' to surface is required.
- 5) Install a plug and abandonment marker.
- 6) Final C-103 Form shall be submitted within 30 days of plug and abandonment with final construction details.

**Key Energy Services**

September 29, 2008

Current Wellbore

Lease & Well No.: **G.P. Sims # 2**

Well Category:

Status :

Area: New Mexico

Subarea: Eunice Field : G.P. Sims

API Number: 30-025-25525

Legal Description: "A" 420' FNL & 210' FEL Sec.32, T 21S, R 37E  
Lea County, New Mexico

Spudded: 05/02/1977

Completed: 05/05/1977

**Well History:**

5/77 Spud well on 5-2-77. TD 8 3/4" hole @ 1,204'.

Ran 7" 23# K-55 casing to 1,204'. Cmt'd w/ 300 sks

Circulated 15 sks to pit.

Drill 7 7/8" hole to TD 2,434'.

12/81 Pulled tubing out of well. Found tbg parted @ 1,243'.

Ran bit and tubing to 1,441', through salt section.

3/07 Pulled 1,229' of tubing from well. Ran 341' tubing in well.

RKB

DF

GL

8 3/4" hole.

7", 23#, J-55 Casing.

Set @ 1,204', 300 sx cmt.

Circ. TOC at surface.

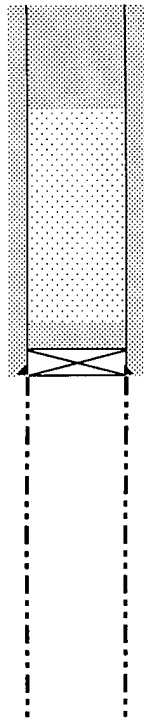
7 7/8" open hole

1,204'-2,434'.

PBTD:

TD: 2,434'

**Key Energy Services**  
September 29, 2008  
Proposed Wellbore



RKB  
DF  
GL  
95 sks 500'-surface

8 3/4" hole.

7", 23#, J-55 Casing.  
Set @ 1,204', 300 sx cmt.  
Circ. TOC at surface.  
CIBP @ 1,154'  
Cap w/ 25 sks cmt

7 7/8" open hole  
1,204'-2,434'.

TD: 2,434'

Lease & Well No.: **G.P. Sims # 2**

Well Category: Status :  
Area: New Mexico  
Subarea: Eunice Field : G.P. Sims  
API Number: 30-025-25525  
Legal Description: "A" 420' FNL & 210' FEL Sec.32, T 21S, R 37E  
Lea County, New Mexico  
Spudded: 05/02/1977  
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**Well History:**

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Circulated 15 sks to pit.  
Drill 7 7/8" hole to TD 2,434'.  
12/81 Pulled tubing out of well. Found tbg parted @ 1,243'.  
Ran bit and tubing to 1,441', though salt section.  
3/07 Pulled 1,229' of tubing from well. Ran 341' tubing in well.

**Proposed plugging procedure**

Plug # 1 CIBP @ 1,154'. Circulate well w/  
plugging mud  
Plug # 2 20 sks on top of BP.  
Plug # 3 95 sks 500'-surface.

Cut off wellhead & anchors 3' BGL  
Install dry hole marker.

## Chavez, Carl J, EMNRD

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**From:** Chavez, Carl J, EMNRD  
**Sent:** Tuesday, October 07, 2008 3:57 PM  
**To:** 'Philliber, Mark'; Price, Wayne, EMNRD  
**Cc:** Shelton, Jack; Hill, Larry, EMNRD  
**Subject:** RE: Key Energy Brine well PA G.P. Sims No. 2 Brine Well (BW-9)  
**Attachments:** C-103 PA Final 10-7-2008.tif

Mark, Jack, et. al:

Please find attached the OCD's signed C-103 with conditions.

Please contact me if you have questions. Thank you.

Carl J. Chavez, CHMM  
New Mexico Energy, Minerals & Natural Resources Dept.  
Oil Conservation Division, Environmental Bureau  
1220 South St. Francis Dr., Santa Fe, New Mexico 87505  
Office: (505) 476-3491  
Fax: (505) 476-3462  
E-mail: [CarlJ.Chavez@state.nm.us](mailto:CarlJ.Chavez@state.nm.us)  
Website: <http://www.emnrd.state.nm.us/oed/index.htm>  
(Pollution Prevention Guidance is under "Publications")

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**From:** Philliber, Mark [<mailto:mphilliber@keyenergy.com>]  
**Sent:** Monday, October 06, 2008 8:59 AM  
**To:** Chavez, Carl J, EMNRD; Price, Wayne, EMNRD  
**Cc:** Shelton, Jack  
**Subject:** FW: Key Energy Brine well PA

Carl,

In June, we had Sonarwire out here to run a sonar survey on the Sims well but encountered a tight spot in the casing at 1100'. We worked on the well for about a week and milled on the tight spot for several days but were unable to get past this point into the cavern so we were not able to run the survey.

Thank you,

**Mark Philliber** | [Key Energy Services](#) | **SWD Compliance Coordinator** | **Corporate Environmental**

6 Desta Drive, Suite 4400, Midland, TX 79705 | o: 432.571.7203 | c: 432.770.5064 | [e:mphilliber@keyenergy.com](mailto:e:mphilliber@keyenergy.com)

-----Original Message-----

**From:** Chavez, Carl J, EMNRD [<mailto:CarlJ.Chavez@state.nm.us>]  
**Sent:** Monday, October 06, 2008 9:05 AM  
**To:** Shelton, Jack; Price, Wayne, EMNRD  
**Cc:** Philliber, Mark; Hill, Larry, EMNRD

10/7/2008

**Subject:** RE: Key Energy Brine well PA

Jack:

Once the OCD- Environmental Bureau (EB) receives the signed C-103, Wayne Price will sign it and approve it with conditions (see below). I will scan the signed C-103 and send it back to you upon receipt.

**C-103 G.P. Sims No. 2 (BW-9)**

**API# 30-025-25525**

**Conditions of Approval**

- 1) A sonar test of the salt cavern is required in advance of plugging and abandoning the well.
- 2) Cement must be circulated back to surface under adequate pressure.
- 3) At least 290 sks of Class "C" Cement from CIBP Setting Depth of 1154' to surface is required.
- 4) Install a plug and abandonment marker.
- 5) Final C-103 Form shall be submitted within 30 days of plug and abandonment with final construction details.

Please contact me if you have questions. Thank you.

Carl J. Chavez, CHMM  
New Mexico Energy, Minerals & Natural Resources Dept.  
Oil Conservation Division, Environmental Bureau  
1220 South St. Francis Dr., Santa Fe, New Mexico 87505  
Office: (505) 476-3491  
Fax: (505) 476-3462  
E-mail: [CarlJ.Chavez@state.nm.us](mailto:CarlJ.Chavez@state.nm.us)  
Website: <http://www.emnrd.state.nm.us/oed/index.htm>  
(Pollution Prevention Guidance is under "Publications")

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**From:** Shelton, Jack [<mailto:jshelton@keyenergy.com>]

**Sent:** Monday, October 06, 2008 7:56 AM

**To:** Chavez, Carl J, EMNRD; Price, Wayne, EMNRD

**Cc:** Philliber, Mark; Hill, Larry, EMNRD

**Subject:** RE: Key Energy Brine well PA

Mr. Chavez, I sent the signed copies Fed Ex on Friday to you, should be delivered today.

If I need to send to OCD in Hobbs I will but I talked to Buddy Hill with OCD and he told me to send them to you.

Thanks Jack

Jack Shelton | Key Energy Services | PA Manager | Po Box 1068 Andrews, Tx 79714 | O: 432.523.5155 | F: 432.523.6230 | C: 432.638.3756

-----Original Message-----

10/7/2008

**From:** Chavez, Carl J, EMNRD [mailto:CarlJ.Chavez@state.nm.us]  
**Sent:** Friday, October 03, 2008 5:13 PM  
**To:** Price, Wayne, EMNRD  
**Cc:** Shelton, Jack; Philliber, Mark; Hill, Larry, EMNRD  
**Subject:** RE: Key Energy Brine well PA

Wayne:

The C-103 was not signed the Key Agent. The OCD needs a signed C-103. Thanks.

Carl J. Chavez, CHMM  
New Mexico Energy, Minerals & Natural Resources Dept.  
Oil Conservation Division, Environmental Bureau  
1220 South St. Francis Dr., Santa Fe, New Mexico 87505  
Office: (505) 476-3491  
Fax: (505) 476-3462  
E-mail: [CarlJ.Chavez@state.nm.us](mailto:CarlJ.Chavez@state.nm.us)  
Website: <http://www.emnrd.state.nm.us/oecd/index.htm>  
(Pollution Prevention Guidance is under "Publications")

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**From:** Price, Wayne, EMNRD  
**Sent:** Thursday, October 02, 2008 9:51 AM  
**To:** Chavez, Carl J, EMNRD  
**Subject:** FW: Key Energy Brine well PA

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**From:** Shelton, Jack [mailto:jshelton@keyenergy.com]  
**Sent:** Tuesday, September 30, 2008 1:01 PM  
**To:** Price, Wayne, EMNRD  
**Cc:** Philliber, Mark  
**Subject:** Key Energy Brine well PA

Hello Mr. Price, I have completed the C-103 and will mail hard copies to you for approval.

G.P. Sims Well # 2  
Brine well  
30-025-25525

Please confirm that I've sent this to the right office.

Thank you,

Jack Shelton | Key Energy Services | PA Manager | Po Box 1068 Andrews, Tx 79714 | O: 432.523.5155 | F: 432.523.6230 | C: 432.638.3756

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10/7/2008

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