



PATTERSON DRILLING COMPANY LP

A LIMITED PARTNERSHIP

410 North Loraine Street • Midland, Texas 79701
(915) 682-9401 • Fax (915) 682-1565

May 22, 2001

KCS Medallion
7130 S. Lewis Ave., Ste. 700
Tulsa, Oklahoma 74136

Re: Deviation Report
Shugart W 24 Fed J #3
Sec. 24, T-18-S, R-30-E

Gentlemen:

The following is a deviation survey on the above-referenced well located in Eddy County, New Mexico.

199' - 0.75	2258' - 1.75	6084' - 2.00
500' - 2.00	2605' - 1.75	6427' - 1.00
748' - 5.00	3144' - 1.75	6923' - 1.00
803' - 3.00	3644' - 1.25	7420' - 0.50
1023' - 3.25	4120' - 1.25	7856' - 1.00
1203' - 2.50	4619' - 1.25	8308' - 0.50
1561' - 2.50	5116' - 1.75	
1909' - 2.25	5587' - 1.50	

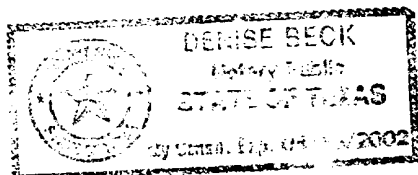
Sincerely,

Treva Forrester

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 22nd day of May, 2001 by
Treva Forrester.

MY COMMISSION EXPIRES:

NOTARY PUBLIC

RECEIVED

MAY 25 2001

KCS Medallion Resources, Inc.

RECEIVED
JUN 20 10
BLM
BOSTON

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

KCS Medallion Resources, Inc. ✓

3a. Address

7130 South Lewis, Ste. 700 Tulsa, OK 74136-5489

3b. Phone No. (include area code)

(918) 491-4137

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2310' FSL & 1650' FEL of Section 24 T18S R30E

5. Lease Serial No.

NM93771 out of NM025503

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

Pending

8. Well Name and No.

Shugart West "24"

Federal "J" #3

9. API Well No.

30-015-31581

10. Field and Pool, or Exploratory Area

Shugart Bone Spring Sand

11. County or Parish, State

Eddy NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input checked="" type="checkbox"/> Other <u>Final</u>
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

5/31/01 - Clean out to PBTD of 8337'. Perf Bone Springs from 8190'-8214' and 8218'-8226'.

6/01/01 - Set pkr @ 8089'. Acidize Bone Springs w/3500 gal of 15%HCL plus additives & 103 frac balls.

6/03/01 - Release packer.

6/04/01 - Set CIBP @ 8,000'. Dumped 30' cement on CIBP. Perf BS Sand 7702'-28'.

6/05/01 - Set packer @ 7643'. Breakdown BS sand w/2000 gal of 4% KCL.

6/08/01 - Unset packer.

6/09/01 - Frac BS Sand w/66,000 gals of gelled fluid, 131,000# of 20/40 white sand & 30,000# of Super LC.

6/11/01 - Ran 2-7/8'tbg to 7675'. Set packer @ 7643'.

6/14/01 - Hooked well up to production facility. Turned well over to production @ 6:00am.

ACCEPTED FOR RECORD
JUN 21 2001
ALEXIS C. SWOBODA
PETROLEUM ENGINEER

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Kaye Alley

Title

Production Technician

Date

6/19/01

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

RECEIVED

JUN 20 01

BLM
ROSWELL, NM