

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**N.M. Oil Cons. Division**  
**SUNDRIAS NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or re-enter an abandoned well. Use Form 3160-4 for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other **SWD**

2. Name of Operator

KCS Medallion Resources, Inc.

3a. Address

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

3b. Phone No. (Area Code)  
(918) 491-4137

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

660' FSL & 1930' FEL  
Sec 19, T18S, R31E

FORM APPROVED **clsf**  
Budget Bureau No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

E-2-NM167896

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
NMNM101380

8. Well Name and No.  
W. Shugart 19  
Federal #2

9. API Well No.  
30-015-30501

10. Field and Pool, or Exploratory Area  
North Shugart

11. County or Parish, State

Eddy NM

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

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input type="checkbox"/> Other          |
| <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 checked="" 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.)

11/17/99 - Wash shale plugs from 5422'-5860'. Run 5-1/2" 17#, float shoe, 42.85 jts csg w/centralizer, float collar, run centralizer each joint for 200' & go to each third joint up to 200' in 8-5/8" @ 2805' Ba @ 2700'. Tag bottom @ 5847', PU 2' w/ pipe, TD @ 5839', RU DS & Circ. 1 hr & pump spacer water & mix 650 sks 50-50 poz, 300 sks Class C, flush w/ fresh water, bump plug w/2000 psi, went to 2600, SD. TD 5842" PBD @ 5796'.

1/18/2000 - Perf Delaware Formation @ 5307' to 5490' w/ 4" csg gun loaded 2 - SPF 120 deg phased w/.47" hole & 23.61" penetration.

1/19/2000 - PU Baker model R pkr, SN & SIH w/ 166 jts 2-7/8" 6.5# N-80 tbg to 5213'.

1/20/2000 - Pump 10,000 gal 5% HCL acid w/458 1.3 s.g. ball sealers @ 10 bpm, max treating press 3900 psi, avg treating press 3750 psi. Pump Step Rate Test as follows: 25 bbls 2% KCL wtr @ .68 bpm-1100psi. 25 bbls 2% KCL wtr @ 1.1 bpm-1240 psi. 35 bbls 2% KCL wtr @ 1.5 bpm-1390 psi. 45 bbls 2% KCL wtr @ 2.0 bpm-1530 psi. 30 bbls 2% KCL wtr @ 2.5 bpm-1630 psi, broke back to 1590 psi & stabilized. 40 bbls 2% KCL wtr @ 3.0 bpm-1700 psi. ISIP 1550 psi, 5-min 1400 psi, 10-min 1340 psi, 15-min 1280 psi. BLWTR 200 bbls. 1/21/2000 - Release pkr & POH laying dn 2-7/8" rental string. PU plastic coated Baker model R pkr & SIH w/ 2-7/8" IPC 6.5# J-55 8rd tbg. Set pkr @ 5216' w/10-12,000# dn on pkr, NU tree. 1/24/2000- MIT test: press up to 500 psi on annulus & held for 30-min. Test Good. Witnessed by: NMCD rep

Phil Hawkins, No BLM rep on location.

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

Name (Printed/Typed)

Kaye Alley

Title

Production Technician

Date

1/25/2000

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

ACCEPTED FOR RECORD

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

OPIC, SGD.) DAVID R. GLASS

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

BLM

ON RBDMs/100

BUREAU OF LIND BORD  
ROSWELL OFFICE

2000 MAR 31 A 11:09

RECEIVED