

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104
Revised March 25, 1999

Submit to Appropriate District Office
5 Copies

☒ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address KCS Medallion Resources, Inc. 7130 South Lewis, Ste. 700 Tulsa, OK 74136-5489		² OGRID Number 161859
		³ Reason for Filing Code NEW WELL
⁴ API Number 30-0 15-30647	⁵ Pool Name Shugart Bone Spring North	⁶ Pool Code 56405
⁷ Property Code 23806	⁸ Property Name West Shugart "19" Federal	⁹ Well Number 4

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
M	19	18S	31E		660	South	660	West	Eddy

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 10/04/1999		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date	

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
9171	GPM 4044 Pennbrook Odessa, TX 79762	2823779	G	N, Sec. 19-18S-31E, Eddy Co., NM
015694	NAVAJO REFINING COMPANY PO BOX 159 ARTESIA, NM 88211	2823778	O	N, Sec. 19-18S-31E, Eddy Co., NM

IV. Produced Water

²³ POD 2823780	²⁴ POD ULSTR Location and Description N, Sec. 19-18S-31E, Eddy Co., NM
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V. Well Completion Data

²⁵ Spud Date 9/3/99	²⁶ Ready Date 10/04/1999	²⁷ TD 8500	²⁸ PBTD 8295	²⁹ Perforations 8175-8204	³⁰ DHC, MC
³¹ Hole Size 17.5"		³² Casing & Tubing Size 13-3/8"		³³ Depth Set 500' Post ID-2	
				³⁴ Sacks Cement 370 sks	
11"		8-5/8"		2808' 10-29-99	
7-7/8"		5-1/2"		8500' comp	
				330 sks	

VI. Well Test Data

³⁵ Date New Oil 10/04/1999	³⁶ Gas Delivery Date	³⁷ Test Date 10/11/1999	³⁸ Test Length 24 HRS	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil 164	⁴³ Water 1	⁴⁴ Gas 118	⁴⁵ AOF	⁴⁶ Test Method PUMPING

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Susan E. Baker</i>		OIL CONSERVATION DIVISION Approved by: ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR <i>TWG</i>	
Printed name: Susan E. Baker		Title:	
Title: Sr. Production Coordinator		Approval Date: 10.26.99	
Date: 10/22/1999		Phone: 918-491-4104	

⁴⁸ If this is a change of operator fill in the OGRID number and name of the previous operator			
Previous Operator Signature	Printed Name	Title	Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

N.M. Oil & Gas Division

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

CISF

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. N93772	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR KCS Medallion Resources, Inc.		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. 7130 South Lewis, Ste. 700 Tulsa, OK 74136-5489 (918) 491-4137		8. FARM OR LEASE NAME, WELL NO. West Shugart 19 Federal #4	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL & 660' FWL At top prod. interval reported below Same At total depth Same		9. API WELL NO. 30-015-30647	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Shugart Bone Spring North #56405	
DATE ISSUED		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec19, T18S, R31E	
15. DATE SPUDDED 9/03/99		12. COUNTY OR PARISH Eddy	
16. DATE T.D. REACHED 9/16/99		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 10/01/99		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3633' GL, 3644' DF, 3645' KB	
19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 8500'		21. PLUG, BACK T.D., MD & TVD 8295'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 8175' - 8204' Bone Springs		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Z-Densilog Neutron Log Gamma Ray Log, Dual Laterolog Gamma Ray Log		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13 3/8"	48#	500'	17.5"
8 5/8"	32#	2808'	11"
5 1/2"	15.5 & 17	8501'	7 7/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
			SIZE
			DEPTH SET (MD)
			PACKER SET (MD)
30. TUBING RECORD			
31. PERFORATION RECORD (Interval, size and number)			
8346' - 84' .42" 71 holes			
8175' - 8204' .42" 58 holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)			
AMOUNT AND KIND OF MATERIAL USED			
8346' - 84' 4000 gals acid			
8175' - 8204' 3000 gals acid			
33. PRODUCTION			
DATE FIRST PRODUCTION 10/04/99		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Pumping	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 10/11/99	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL. 164
GAS - MCF. 118		WATER - BBL. 1	
OIL GRAVITY - API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED		TITLE	
10/21/99		Production Technician	

*(See Instructions and Spaces for Additional Data on Reverse Side)

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.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Delaware	5060'						
Bone Spring	5883'						
1st BS Sand	7670'						
2nd BS Carb	7980'						