

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 & CORR.
⁴ API Number 30-0 15-30688	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 5

II. ¹⁰ Surface Location

U.L. or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
F	19	18S	31E		1980	North	1980	West	Eddy

¹¹ Bottom Hole Location

U.L. 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 F	¹⁴ Gas Connection Date 10/15/1999	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 9-21-99	²⁶ Ready Date 10-15-99	²⁷ TD 8380	²⁸ PBTD 8337	²⁹ Perforations 8178-8236	³⁰ DHC, MC
³¹ Hole Size 17.5"	³² Casing & Tubing Size 13-3/8"	³³ Depth Set 527'	³⁴ Sacks Cement 370 sks		
11"	8-5/8"	2805'	850 sks		
7-7/8"	5-1/2"	8378'	325 sks		

VI. Well Test Data

³⁵ Date New Oil 10/15/1999	³⁶ Gas Delivery Date 10/15/1999	³⁷ Test Date 10/17/1999	³⁸ Test Length 24 HRS	³⁹ Tbg. Pressure 210	⁴⁰ Csg. Pressure 1100
⁴¹ Choke Size 20/64"	⁴² Oil 259	⁴³ Water 4	⁴⁴ Gas 95	⁴⁵ AOF	⁴⁶ Test Method FLOWING

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: *Susan E. Baker*

Printed name:
Susan E. Baker

Title:
Sr. Production Coordinator

Date:
10/22/1999

Phone:
918-491-4104

Approved by:

OIL CONSERVATION DIVISION
SUPERVISOR, DISTRICT II

Title:

Approval Date:

10-26-99

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

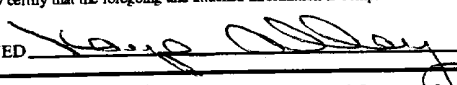
Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. Oil Cons. Division
311 S. 1st Street
Alamogordo, NM 88210-2834

SUBMIT IN DUPLIC.

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR <input type="checkbox"/> Other _____		8. FARM OR LEASE NAME, WELL NO. West Shugart 19 Federal #5	
2. NAME OF OPERATOR KCS Medallion Resources, Inc.		9. API WELL NO. 30-015-30688	
3. ADDRESS AND TELEPHONE NO. 7130 South Lewis, Ste. 700 Tulsa, OK 74136-5489		10. FIELD AND POOL, OR WILDCAT Shugart Bone Springs	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL, 1980' FWL At top prod. interval reported below Same At total depth Same		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec19, T18S, R31E	
14. PERMIT NO.		DATE ISSUED Eddy NM	
15. DATE SPUNDED 9/21/99	16. DATE T.D. REACHED 10/07/99	17. DATE COMPL. (Ready to prod.) 10/15/99	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3645' KB, 3644' DF, 3630' GL
20. TOTAL DEPTH, MD & TVD 8380'	21. PLUG, BACK T.D., MD & TVD 8337'	22. IF MULTIPLE COMPL., HOW MANY* N/A	23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 8178'-8236' Bone Springs			25. WAS DIRECTIONAL SURVEY MADE Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN Spectral Density Dual Spaced Neutron, Dual Laterolog Micro-SFL			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#	527'	17.5"
8 5/8"	32#	2805'	11"
5 1/2"	15 1/2 - 17#	8378'	7 7/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
			2 7/8"
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
	8057'	8020'	
31. PERFORATION RECORD (Interval, size and number) 8178'-8236' .47" 116 holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
8178'-8236'		6000 gals HCL	
33. PRODUCTION			
DATE FIRST PRODUCTION 10/15/99		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 10/17/99	HOURS TESTED 24	CHOKE SIZE 20/64	PROD'N. FOR TEST PERIOD 259
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL. 259
		GAS - MCF. 95	
		WATER - BBL. 4	
		GAS - OIL RATIO 367	
		OIL GRAVITY - API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY	
35. LIST OF ATTACHMENTS		BLM	
35. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED 		TITLE Production Technician	
		DATE 10/22/99	

*(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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Queen	3112'					
Penrose	3344'					
Grayburg	3565'					
Delaware	4616'					
Bone Spring	5800'					
2nd BS Carb	7968'					