

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. Oil Conservation Division
1st Street
Artesia, NM 88210-2834FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM-93772	
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 23806	
3. ADDRESS AND TELEPHONE NO. 7130 South Lewis, Ste. 700 Tulsa, OK 74136-5489		8. FARM OR LEASE NAME, WELL NO. West Shugart 19 Federal #3	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL, 1980' FWL At top prod. interval reported below 1980' FSL, 1980' FWL At total depth 1980' FSL, 1980' FWL		9. API WELL NO. 30-015-30648	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Shugart 56400 Bone Spring North	
DATE ISSUED 4-30-99		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 19, T18S, R31E	
15. DATE SPUDDED 6-17-99		12. COUNTY OR PARISH Eddy	
16. DATE T.D. REACHED 7-09-99		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 8-07-99		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3621' GR	
20. TOTAL DEPTH, MD & TVD 9850'		19. ELEV. CASINGHEAD Surface	
21. PLUG, BACK T.D., MD & TVD 8268'		22. IF MULTIPLE COMPL., HOW MANY* N/A	
23. INTERVALS DRILLED BY →		ROTARY TOOLS X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 8180' - 8230' Bone Spring Carbonate		CABLE TOOLS	
25. WAS DIRECTIONAL SURVEY MADE No		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	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	539'	17 1/2"	170sks"H" / 200sks"C"	
8 5/8"	32#	2848'	11"	950sks"H" / 200sks"C"	
5 1/2"	15.5 / 170	9528'	7 7/8"	445sks 50/50 poz H	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	5507'	
					2 7/8"	8096'	8055'
31. PERFORATION RECORD (Interval, size and number)							

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
9236' - 9250'		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8276' - 8280'		9236' - 9250'	A/1500 gal 15% HCL
8180' - 8230'		8276' - 8280'	A/500 gal 15%
		8180' - 8230'	A/5000 gal 15% HCL

33.* DATE FIRST PRODUCTION 8-07-99		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 8/10/99	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL - BBL. 96	GAS - MCF. 45	WATER - BBL. 333	GAS - OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
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 <u>[Signature]</u>				TITLE <u>Production Technician</u>		DATE <u>9/07/99</u>	
*(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, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	4806	5600	Wet; non-productive	Delaware	4668	
1st BS Sand	7660	7925	Wet; non-productive	Brushy Canyon Mkr	4806	
2nd BS Sand	8180	8230	Oil productive	T/Bone Spring	5844	
				1st BS Sand	7658	
				2nd BS Carb	7990	
				T/2nd BS Carb Pay	8154	
				B/2nd BS Pay	8304	
				3rd BS Carb	8880	
				3rd BS Abo Carb	9225	
				3rd BS Sand	9253	
				Wolfcamp Dol	9675	

RECEIVED

SEP 09 1988

BLM
ROSWELL, NM