

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL ☐ GAS ☐ DRY ☒ Other _____
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other T + A

2. NAME OF OPERATOR
KCS Medallion Resources, Inc.

3. ADDRESS AND TELEPHONE NO.
7130 S. Lewis Ste. 700 Tulsa, OK 74136

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 660 FSL + 1930 FEL of Sec. 19
At top prod. interval reported below Same
At total depth Same

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUDDED 1/4/99 16. DATE T.D. REACHED 2/5/99 17. DATE COMPL. (Ready to prod.) Non Commercial 18. ELEVATIONS (DF, RKB, RT, OR, ETC.) * 3616 GR

20. TOTAL DEPTH, MD & TVD 12,130' 21. PLUG BACK T.D., MD & TVD 435' 22. IF MULTIPLE COMPL., HOW MANY? _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS _____ CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) *
NA - Non Commercial Dry Hole

26. TYPE ELECTRIC AND OTHER LOGS RUN
COL-CNL GR, DLL-MLAT GR

29. 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
<u>13-3/8</u>	<u>48#</u>	<u>485'</u>	<u>17-1/2</u>	<u>Surface</u>	
<u>8-5/8"</u>	<u>32# K-55</u>	<u>2805'</u>	<u>11"</u>	<u>Surface; 635sks "H" lead + 200</u>	
		<u>12,130'</u>	<u>7 7/8"</u>	<u>45 "C" tail. Circ. 130sks to pit.</u>	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

NA

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<u>NA</u>	<u>NA</u>

33. PRODUCTION

DATE FIRST PRODUCTION NA - Dry Hole PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) _____ WELL STATUS (Producing or shut-in) _____

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	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 [Signature] TITLE Dirly. Supt. DATE 2/22/99

*(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.

5. LEASE DESIGNATION AND SERIAL NO.

NM 067896

6. INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

—

8. FARM OR LEASE NAME, WELL NO.

W. Shugart 19 Federal #2

9. API WELL NO.

—

10. FIELD AND POOL, OR WILDCAT

North Shugart Morrow

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 19, T18S, R31E
N. M. P. M.

12. COUNTY OR PARISH

Eddy

13. STATE

NM

19. ELEV. CASINGHEAD

3616'

25. WAS DIRECTIONAL SURVEY MADE

No

27. WAS WELL CORED

No

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.
Queens	3,114'		
San Andres	4,328'		
↓ e Springs	5,855'		#2 Bone Springs: 8/60' to 8,280' IF. 30 min - 802 151. 60 min - 1802 FF. 60 min - 1802 FSI - 120 min 88 bbls oil & gas cut. mud.
Wolfcamp	9,165'		
Strawn	10,890'		
Morrow	11,600'		
Morrow Pay	11,900'		#1 Morrow Pay 11,820' - 11,943', Initial Flow - 15 min, 1802, ISI - SI 30 min. Final Flow - 60 min, 1302. Final SI - 120 min. No water cushion
Barnett Shale	12,100'		
TD	12,300'		

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Anhydrite	515'	
B/salt	1,771'	
Yates	1,929'	
7-Rivers	2,164'	
Queen	3,114'	
Penrose	3,390'	
Greyburg	3,590'	
San Andres	4,328'	
Delaware Sl.	4,410'	
Bone Springs	5,855'	
Tubb	7,640'	
2nd Bone Springs	7,734'	
Wolfcamp	9,165'	
Strawn	10,890'	
Morrow	11,600'	
Morrow Pay	11,900'	
Barnett	12,100'	
TD	12,300'	