

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTN.M. Oil Cons. Division
811 S. 1st Street
Artesia, NM 88210-2834FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

dsf

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. E2 Sec19:NM067896	
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other		6. If Indian, Allottee or Tribe Name	
2. Name of Operator KCS Medallion Resources, Inc.		7. Unit or CA Agreement Name and No. Pending	
3. Address 7130 South Lewis, Ste. 700 Tulsa, OK 74136-3489		8. Lease Name and Well No. Shugart West 19 Federal #9	
3a. Phone No. (include area code) (918) 491-4137		9. API Well No. 30-015-30924	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 2310' FSL & 2310' FEL At top prod. interval reported below At total depth		10. Field and Pool, or Exploratory Shugart BS	
14. Date Spudded 10/08/00		15. Date T.D. Reached 10/26/00	
16. Date Completed 10/26/00		17. Elevations (DF, RKB, RT, GL)* 3634' KB, 3633' DF, 3618' GL	
18. Total Depth: MD TVD		19. Plug Back T.D.: MD TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) HDIL, CNL	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit)		23. Casing and Liner Record (Report all strings set in well)	

Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8"	72#		773'		520 H & C		Surface	
11"	8-5/8"	32#		2810'		943 H & C		Surface	
7-7/8"	5-1/2"	15.5/17		8390'		775 50/50		1300'	
						Poz H			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	8309'	7644'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 1st BS Sand	7636'	8030'	8152' - 8228'	2spf	ACCEPTED FOR RECORD	
B)				120 deg		
C)			7766' - 76'	3spf		
D)				120 deg		

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8152' - 8228'	8,000 gallons 15% HCL
7766' - 76'	Viking 2500-20000Gal, 140000# 20/40 white sand, Viking 2500-46000Gal, 34,920# Super LC 16/30, 7579Gal 25# Linear, 174920# Total Prop, 8500Gal 25# Linear

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
12/02/00	12/03/00	24	→	310	400	277			Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
18/34	550	0		310	400	277	1290/1	Producing	

28a. Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
			→	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
1st BS Sand	7636'	8030'		Delaware	4674'
2nd BS Pay	8152'	8280'		Brushy Canyon	4820'
				Bone Spring	5840'
				1st Bone Spring Sand	7636'
				2nd Bone Spring Carb.	8030'
				2nd Bone Spring Carb. Pay	8152'

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. ☒ Electrical/Mechanical Logs (1 full set req'd) 2. Geologic Report 3. DST Report 4. ☒ Directional Survey
 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Kaye AlleyTitle Production TechnicianSignature Kaye AlleyDate 12/11/00

RECEIVED

DEC 15 2000

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

BLM
ROSWELL NM