

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N. M. OIL

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. 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. NMLC029387-B	
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other <u>Move up hole</u>										6. If Indian, Allottee or Tribe Name	
2. Name of Operator KCS Medallion Resources, Inc.										7. Unit or CA Agreement Name and No.	
3. Address 7130 So. Lewis #700 Tulsa, OK 74136					3a. Phone No. (include area code) (918) 491-4137					8. Lease Name and Well No. Shugart West 30 Federal #C-/	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 330' FNL & 1750' FWL At top prod. interval reported below At total depth										9. API Well No. 30-015-30533	
10. Field and Pool, or Exploratory Bone Springs North #200										11. Sec., T., R., M., or Block and Survey or Area Sec 30-T18S-R31E	
14. Date Spudded 10/28/99					15. Date T.D. Reached 11/12/99					12. County or Parish Eddy	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/28/00					13. State NM					17. Elevations (DF, RKB, RT, GL)* 3642' KB, 3641' DF, 3630' GL	
18. Total Depth: MD TVD 8450'			19. Plug Back T.D.: MD TVD 8,000'			20. Depth Bridge Plug Set: MD TVD 8,000'					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL, DLMLG (Submitted w/original completion)										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		
7-7/8"	5-1/2"	17/15.5		8446'		375sx 50/50		6950'			
11"	8-5/8"	32#		2797'		750sx "C"		Surface			
17-1/2"	13-3/8"	48#		804'		600sks "C"		Surface			
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"	7682'	7682'									
25. Producing Intervals						26. Perforation Record					
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status			
A) Bone Springs Sand		7782'	7794'	7784' - 7794'		.35	30	3spf			
B)											
C)											
D)											
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.											
Depth Interval		Amount and Type of Material									
7784' - 94'		20,000 gals Pad Viking 2500, 131,820# 20/40 sand, 46,000 gal 100% H ₂ O, 31,200# Super LC 16/30, 16,100 gal Pad 25# Linear Gel, 163,020# total Prop.									
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		
11/28/00	11/28/00	24	→	312	225	144			Flowing		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status			
20/64"	500	0	→	312	225	144	721/1	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		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status			

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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
				Queen	3186'
				Penrose	3412'
				Grayburg	3618'
				Delaware	4848'
				Brushy Canyon Marker	4976'
				Bone Springs Lime	5906'
				T/1st BS Sand (pink)	7696'
				1st BS Sand (green)	7782'
				T/2nd BS Carb	8002'
				T/2nd BS Do1	8170'
				Base/2nd BS Do1	8286'

32. Additional remarks (include plugging procedure):

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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 12/20/00

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.