811 S. 1st Street Ment of the Interior 1 A M Form 3160-4 N.M. Oll Cons. Div. 1 STATES FORM APPROVED OMB NO. 1004-0137 (August 1999 Expires: November 30, 2000 NM 88210-2834 5. Lease Serial No. NM93771 out of NM025503 DCD - ARTESIA 6. If Indian, Allotee or Tribe Name X Oil Well Gas Well Dry la. Type of Well Other ' Diff. Resvr,. X New Well Work Over Deepen Plug Back b. Type of Completion: 7. Unit or CA Agreement Name and No. Other 26670 8. Lease Name and Well No. Name of Operator Shugart West 24 Federal #1 KCS Medallion Resources, Inc 3a. Phone No. (include area code) 9. API Well No. (918) 491-4137 7130 South Lewis, Ste. 700 Tulsa, OK 74136-5489 30-015-31340 Location of Well (Report location clearly and in accordance with Federal requirements)\* Field and Pool, or Exploratory Shugart Bone Springs 2310' FSL & 330' FEL 11. Sec., T., R., M., or Block and Survey or Area 24-T18S-R30E At top prod. interval reported below 12. County or Parish 13. State At total depth 17. Elevations (DF, RKB, RT, GL)\* 16. Date Completed 15. Date T.D. Reached 14. Date Spudded Ready to Prod. D&A KB 3645', DF 3644', GL 3632 10/20/00 10/03/00 9/16/00 20. Depth Bridge Plug Set: MD 8337' 19. Plug Back T.D.: MD 8425' 18. Total Depth: MD TVD Yes (Submit analysis) X No Was well cored? 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) X No Yes (Submit report Was DST run X No Yes (Submit Directional Survey? DLML. CNL 23. Casing and Liner Record (Report all strings set in well) Slurry Vol. (BBL) Stage Cementer No. of Sks. & Cement Top\* Amount Pulled Bottom (MD) Top (MD) Size/Grade Wt.(#ft.) Type of Cement Hole Size Depth Surface 615 Prem + 780 72# 13-3/8' 17-1/2" 575 "C" Surface 2390 11" 32# 8-5/8" 1900' 745 "H" 15.5/17 8425 5-1/2" 7-7/8" 24. Tubing Record Packer Depth (MD) Packer Depth (MD) Depth Set (MD) Depth Set (MD) Size Depth Set (MD) Packer Depth (MD) 8049 8010 2-7/8" 26. Perforation Record 25. Producing Intervals No. Holes Perf. Status Top Bottom Perforated Interval Size Formation 22 8198'-8220 2spf Bone Springs Fm. 22 8176' - 98' 2spf B) 12 8170'-76' 2spf C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Amount and Type of Material Depth Interval 2500 gallons 15% HCL acid 8170'-8220 28. Production - Interval A Production Method Gas Oil Gas Date First Test Hours Test Production BBL () Gravity Gravity мсғ 115 BBL 411 Flowing 10/20700 10720/00 Well Gas: Oil Oil Water Csg. Press. Choke Tbg. MCF Ratio ACCEPTED BBL BBL Hr. Size Press 20/64 Flwg. 340 Pkr Production-Interval B Water Oil Gas Oil Gas Test Date First Hours Gravity Production MCF Gravity BBL BBL Date Tested Gas: Oil Well Water Oil Gas Csg. Choke The. BBL Status Ratio Hr. Size Flwg BLM

28b. Produ	uction - Ir	nterval C			· ·			<del></del>		
Date First Produced	Test Date	Hours Tested	Test Production	Đị BBC	Gas	Water	Oil	Gas	Production Method	
				ļ	MCF W		Gravity	Gravity		
Choke Tbg. Size Press. Flwg.		Csg. Press.	24 Hr.	Oil Gas Water Gas: Oil BBL Ratio		Well Status				
28c. Product Date First			T = -							
Produced	Test Date	Hours Tested	Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method	
Choke Tbg. Size Press. Flwg.		Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status		
29. Dispos	sition of G	as (Sold, used	for fuel, vented	, etc.)			<del></del>	<del>- 1 _</del>		
30. Summa	ary of Por	ous Zones (In	clude Aquifers)	<del></del>	<del></del> -		<del></del>	21		
Show all	importar	nt zones of po	prosity and cor	itents than	eof: Core time tool	d interv open,	als and all drill flowing and sl		ation (Log) Markers	
Formation		Тор	Bottom	Descriptions, Contents, etc.					N	Тор
Penrose		3390,		2 companie, coments, etc.			——————————————————————————————————————		Name	Meas. Depth
Delaware		4870'	3435'			Queen		3142'		
			5618'			Graybur	~	3587		
1st BS Sand		7638'	7927'	İ				Delawar	e	4637
								Bone Sp	ring LS.	5816
								1st Bon	e Spring Sand	7638
				CONFIDENTIAL			TIAL			
2. Addition	nal remark	ks (include plu	gging procedur	e):	<del>" -</del>				·	RECEIVED
										NOV 0 8 2000
										BLM
3. Circle en	nclosed att	tachments:	····	<del></del> _	<del></del>	<del></del>	<del></del>			ROSWELL, NM
~			full set req'd) d cement verifi		Geologic R	-	3. DST Repor	t 4.Direction	nal Survey	NOGO: CLEE, 1999
<del></del>		<u>, ra</u>			6. Core An		Other			
4. I hereby	certify the	at the foregoin	g and attached	informatio	n is compl	ete and	correct as determ	nined from all ava	ilable records (see atta	ched instructions)*
		Kaye Al		<del></del>		<del></del>			ion Technician	
Signature		cont.					D	ate <u>11/06/00</u>	)	
	<u></u>	<del></del>				_				
le 18 U.S.C	C. Section e. fictitiou	1001 and Title	43 U.S.C. Set	tion 1212	, make it a	crime fo	or any person ki	nowingly and will	fully to make to any de	partment or agency of the United

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