UNITED STATES

DEPARTN OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

N.M. Oil Co Division FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 20

D 37 CISF

Expires: November 30, 2000 WELL COMPLETION OR RECOMPLETION REPORT AND LOGIA, NM 882 10-2834 No. E/2 Sec. 19-NM067896 1a. Type of Well 6. If Indian, Allotee or Tribe Name Oil Well Gas Well Dry Other New Well Work Over Deepen Plug Back Diff.Resvr,. b. Type of Completion: 7. Unit or CA Agreement Name and No. Other Pending 2. Name of Operator 8. Lease Name and Well No. KCS Medallion Resources, Shugart West 19 Fed #8 3a. Phone No. (include area code) Address 9. API Well No. 7130 South Lewis, Ste. 700 Tulsa, CK 74136-5489 (918) 491-4137 30-01530923 Location of Well (Report location clearly and in accordance with Federal requirements)* 10. Field and Pool, or Exploratory Shugart 660' FNL & 2,310' FEL of Section 19 sec., T., R., M., or Block and Survey or Area At top prod. interval reported below Sec19, T18S, R31E N.M.P.M. 12. County or Parish 13. State At total depth Eddv 14. Date Spudded 15. Date T.D. Reached 16. Date Completed 17. Elevations (DF, RKB, RT, GL)* Ready to Prod. ☐ D & A 6/17/00 7/09/00 09*0612000* 3643'KB, 3642'DF, 3627'GL 13. Total Depth: MD 19. Plug Back T.D.: MD 20. Depth Bridge Plug Set: 7033 8227 MD TVD TVD TVD 8400 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well cored? X No Yes (Submit analysis) Was DST run ☐ No Yes (Submit report Compensated Z-Densilog & DIML Directional Survey? Yes (Submit copy) 23. Casing and Liner Record (Report all strings set in well) Slurry Vol. (BBL) No.of Sks. & Stage Cementer Amount Pulled Hole Size Size/Grade WL(#ft.) Top (MD) Bottom (MD) Cement Top* Depth Type of Cemen 17.5" 13-3/8" 48# 760' 624sks"C" Surface *5u<u>sfa</u>fic* 11" 8-5/8" 32# 28001 1200sks"C" 7" 5-1/2" 340sks 50/50 15.5/17 84001 43151 DV tool Packer Degrand 56 24. Tubing Record Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Depth Set (MD) 2-7/8" 80241 7900 25. Producing Intervals 26. Perforation Record No. Holes Top Formation Bottom Perforated Interval Size Perf. Status. A) 8172' 4" 68 Bone Springs י 8077 8092'-8126' B 7689'-7679' 3.40 34 C) D 27. Acid, Fracture, Treatment, Cement Squeeze, Etc Depth Interval Amount and Type of Material 8092 '-8126' 2500 gal pre-pad & 14,000 gal pad 76891-76791 16,500 gals 25# linear gel pad, 20,000 gals Viking 2500 proppant laden, 46,000 gals Viking 2500, 131,000 lbs sand 20/40 & 30,000# RCS 16/30 28. Production - Interval A Date First Water Production Method Hours Test Oil Gas Oil Gas Production BBL 172 MCF **300** BBL 172 Produced 9/02/00 9/06/00 Pumping Choke Tbg. Press Oil Water Gas: Oil Well Csg. Flwg Hr BBI Size Ratio Status SI 28/64 1744/ 80 28a. Production-Interval B ACCEPTED FOR RECORD Date First Oil Water Oil BBI MCF Freduced Date Tested Production BBI. Gravity Oil Water Gas: Oil W Choke Tbg. Press Csg. Flwg. Hr BBL MCF BBL Ratio Sta

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method	
Choke Size	Tog. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status		
28c. Produc	tion-Interval I	<u> </u>		<u> </u>	_1	<u> </u>	<u> </u>			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method	
Choke Size	ke Tbg. Press. Flwg. SI		Csg. 24 Press. Hr.		Gas MCF	Water BBL	Gas: Oil Ratio	Well Status		
29. Disposit		d,used for	fuel, vented, e	tc.)						
20 C		7 (7	1.1.4.10.3			<u></u>		1		
Show a	all important :	zones of p th interva	lude Aquifers) orosity and co I tested, cush	ntents th	nereof: Co 1, time to	ored interve ol open, f	als and all drill-s flowing and shu	tem	tion (Log) Markers	
Forma	tion	Тор	Bottom	Descriptions, Contents, etc.					Name Top	
								Queen	-	Meas.Depth
								Penrose	:	33401
									Grayburg	
								Delawar	ne	4564 '
								Top Bor	e Spring	5760 '
								Top 2nd	Bone Spring Carb	78121
								Top Dol	omite Pay	8077 '
			<u> </u>							
32. Additio	onal remarks (include plu	ugging procedu	ıre):						
22 6' :		•	1440							
	enclosed attac		1 full set req'd	,	2. Geologic	r Report	3. DST Repor	t 4. Direction	al Survey	
			and cement ver			e Analysis	7.9ther	. 4. Direction	ai outvey	
34. I hereb	y costify that	the foregoi	ing and attache	d inform	ation is co	omplete and	i correct as deter	mined from all ava	silable records (see attached ins	ructions)*
Name &	please print	Kaye I	Alley					Title Produc	tion Technician	
7	1									
Signatu	re <u> C</u>	عبعج	0	20	<u>al</u>			Date 9/12/0	00	
	,		<u> </u>			+				
7.000					(1 1				