Form 3160-4 (August 1999)

UN O STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG									5. Lease Serial No. E/2, Sec. 19; USA NM 167896						
ia. Type of Well Oil Well Gas Well X Dry Other									- (6. If Indian, Allotee or Tribe Name					
b. Type of Completion: New Well Work Over Deepen Plug Back Diff.Resvr,. Other									esvr,.	7. Unit or CA Agreement Name and No. 23806					
	of Operator			7								3. Lease Nar	ne and \	Well No.	
KCS Med 3. Addre	<u>dallion Re</u>	<u>source</u>	s. Inc.				130	Phone No.	finalud	. area	code)			t "19" Federal #	
	_{ss} outh Lewis	. Ste.	700 Tuls	sa. OK	74136	5489	Ja.		(inciua) 491		1 1 1	' I 9. API Well No.			
	on of Well (Rep						requirer							or Exploratory	
At surfa	ace 1650'	FSL &	990' FEL	of Sec	ction 1	9					<u> </u>	North:	shugai	rt Bone Spring	
At top p	orod. interval re	ported be	low								1	11. Sec., T., R., M., or Block and Survey of Afaa T18S-R31E N.M.P.M			
At total	depth	_										12. County or Parish 13. State NM			
14. Date S	Spudded	15. Da	ite T.D. Reac	hed		16. Date Completed						17. Elevations (DF, RKB, RT, GL)*			
4/09	1/01	1 4	/26/01			IX	D & A 4/28	•	Read	ly to P	rod.	26/11'VE	26/	10'DE 2626'CI	
	Depth: MD			Plue De	ick T.D.:	MD.	4/20), OT	20	Denth	Bridge Pl		D	10'DF, 3626'GL	
16. 10tai	TVD	0-	19	. Flug Ba		TVD			20.	Depui	Bilage Fi	_	۷D		
21. Type	Electric & Othe	r Mechan	nical Logs Ru	n (Submit	copy of ea	ach)			22. W	as well	cored?	X No [Yes (S	Submit analysis)	
									W	as DST	`run 🛚	No_ [Submit report	
DIFL.									D	irection	al Survey?	N	<u> Х</u>	Yes (Submit	
23. Casin	g and Liner Re	cord (Rep	ort all strings			Stage Cen	nenter	No of C	1-n - 8-	61	rev Vol	<u> </u>			
Hole Size	Size/Grade	Wt.(#ft.) Top (MD)		<u> </u>	Bottom (MD)		Depth		No.of Sks. & Type of Cement		rry Vol. (BBL)	Cement Top*		Amount Pulled	
7-1/2"	13-3/8"	72#		57	75'			241 s				<u> </u>			
		00"		2829'					200 sx"C"			Surfac			
11"	8-5/8"	32#		28	29'			674 sx"H" 202 sx"C"		ļ		Surface			
					 				X"U"	 					
				-				-		1		ļ			
24. Tubin	a Pacord					-				1		<u> </u>			
Size	Depth Set (1	MD) P	acker Depth (M	(D)	Size	Depth Set	t (MD)	Packer De	enth (MI	n	Size	Depth Set	(MD)	Packer Depth (MD)	
3.27	Dopan Set ()	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	acker Deptil (II			Dopin Do	(1.12)	Tucker D.	open (iviz	"	- OILE	Dopul Set	(1.12)	Tacker Depair (IVID)	
25. Produ	cing Intervals			,		26. Perfo	ration I	Record							
Formation			Тор	Top Bottom		Perforated Interval			Size		1	No. Holes		Perf. Status	
A)															
B)				_											
C)	,												 	\$ 9 10 11 12 13 28 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
D)			<u> </u>										1.3	391211513	
	Fracture, Treat	ment, Ce	ment Squeeze	, Etc.									450	A Si	
	Depth Interval							Amount and	Type of	Materi	al .	-/ {	<u>')</u>	<u> </u>	
												1			
												1 2		RECEIVED CD - ARTESIA	
				<u> </u>								\c	0	CD - WILLES	
9 Produce	tion - Interval A										.		(C)		
Date First	Test	,	Tort	Oil	Gor	Water	Oil		Gas	-	Productio	n Mathad	/0/2	692924 <u>262</u> 65	
Produced	Date	Hours Test Oil Gas MCF		MCF	BBL Gravity		Gravity		Productio	ii Method		368660			
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Ratio		Well Status						
28a. Prod	luction-Interval	В													
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Grav	ity	Gas Gravity	·	Productio	n Method			
Choke Tbg. Csg. Size Press. Press.			24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Ratio		Well Status						

	rst Test ed Date		Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method		
hoke ize			24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status			
Bc. Producti	ion-Interval D	<u></u>	L		1	<u></u>					
ate First roduced	Test Date	Hours Tested			Oil Gas BBL MCF		Oil Gravity	Gas Gravity	Production Method		
hoke ize	Press. Press Flwg.		24 Hr.	Oil Gas Water Gas: Oil Ratio				Well Status			
9. Disposi	ition of Gas (Sold, used f	or fuel, vented	, etc.)	<u> </u>		<u> </u>	- 1			
Show all tests, inc	important zo	ones of po	clude Aquifers) rosity and contested, cushic	ntents the	ereof: Co	red interva	als and all drill-ste flowing and shut-	m	tion (Log) Markers		
Format	ion	Top Bottom			Descripti	ons, Cont	ents, etc.		Name		
										Meas.Depth	
								Queen Delawar	e	4700	
								Brushy	Canyon	4836	
								Bone Sp	- 1	5872	
								First B	one Spring Sand	7671	
								1	e Spring Sand	8040	
		-	gging procedu	•							
	S: /b/U -	?5sx"C",	2869'-27 d plug @5	70'25 50'.	isx"C" 1	agged	4336'-4300' plug @ 2770',	25sx"C", 575'-550	3598'-3550' 25sx"C" ' 25sx"C" tagged pl	, ug @ 550',	
Plug: 3122 18'-('-3190' 2		fied of P	ш. Орс							
Plug: 3122 18'-(Mr. ['-3190' 2 0' 10sx"C	ıss noti	fied of P								
Plugs 3122 18'-(Mr. ['-3190' 2 0' 10sx"C David Gla	nss noti	fied of P	· ·	2. Geologi	c Report	3. DST Report	4. Directio	nal Survey		
Plugs 3122 18'-(Mr. [. Circle e	'-3190' 2 0' 10sx"C David Gla nclosed attac ical/Mechani	hments:	<u> </u>	· · · · · · · · · · · · · · · · · · ·	2. Geologi 6. Core	•	3. DST Report 7. Other	4. Directio	nal Survey		
Plugs 3122 18'-(Mr. I Circle e 1. Electr 5. Sundr	'-3190' 2 0' 10sx"C David Gla nclosed attac ical/Mechani y Notice for	hments: ical Logs (1 plugging ar	full set req'd)	fication	6. Core	Analysis	7. Other	- Page	nal Survey ailable records (see attached	instructions)*	
Plugs 3122 18'-(Mr. I 3. Circle e 1. Electr 5. Sundr	'-3190' 2 0' 10sx"C David Gla nclosed attac ical/Mechani y Notice for	hments: ical Logs (1 plugging ar	full set req'd) nd cement veri	fication	6. Core	Analysis	7. Other	ned from all av	,	instructions)*	
Plugs 3122 18'-(Mr. I 3. Circle e 1. Electr 5. Sundr	'-3190' 2 0' 10sx"C David Gla nclosed attac ical/Mechani y Notice for certify that t lease print)	hments: ical Logs (1 plugging ar	full set req'd) nd cement veri	fication	6. Core	Analysis	7. Other correct as determin	ned from all av	ailable records (see attached s	instructions)	

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.