Form 3160-4 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED

BUREAU OF LAND MANAGEMENT .													Expires: January 31, 2004									
	WELL COMPLETION OR RECOMPLETION REPORT AND LOG														5. Lease Serial No.							
									N	NM-01747												
la. Type of Well Oil Well of Gas Well Dry Other											6. If Indian, Allottee or Tribe Name											
b. Type of Completion:										<u> </u>												
Other												7. Unit or CA Agreement Name and No.										
2. Name o	f Operator															Q T	esce N	Jame	and	W ₀ 11	No	
Samson Resources Company Attn: Kathy Staton													1	8. Lease Name and Well No. Lea Federal Unit #19								
3. Addres	-								- 1	a. Phone		clude a	rea c	ode)			API W					
Two West S			<u> </u>							18) 591-1					30	30-025-36905						
4. Location	of Well (Repor	t loca	tion c	clearly	and in acc	cordance with	Federa	l requ	irements,)*					10. Field and Pool, or Exploratory						
At surface 660' FSL & 990' FEL								Lea Penn														
At top	prod. inter	val re	portec	l belo	w sar	ne										11.	Sec., T or Are	`., R. a 12-	, M., 20S-34	on B ‡E	lock an	d Survey
At tota	il depth sa	me													Le	12. (County				13. State NM	
14. Date	Spudded			15	Date	T.D. Reacl	ned		16	. Date Co						17.]	Elevati	ons (DF, I	RKΒ,	RT, GL	.)*
1/5/05				b/1	7/05					D ₀	&A [Rea	ady to	Prod.	126	601	Cī					
18. Total	Denth: M	D 13	295'	μ/ι	1103	19 P	lug Back T.I	D · MD				20 I	Denth	Bridge		69'	MD					
	-	VD				17	iug Duvk 1.i	TVD)			20. 1	Бери	Dilugo	I lug 5	u.	TVI					
21. Type E	lectric & C	ther !	Mecha	nical	Logs	Run (Subm	it copy of eac	ch)				22.	Was	well co	red?	abla	No		Yes	(Sub	mit anal	ysis)
											;			DST rui		Δ	•			-	nit repo	•
DSNL, SDI 23. Casing			n=d /0		~!! a4::								Direc	tional S	urvey?	abla	No	<u>u</u>	Yes	(Subi	nit copy)
					T		Velly	Sta	oge Ce	menter	No. o	of Sks.	&	Slurr	y Vol.	T	<u> </u>		. T			
Hole Size	Size/Gr		-	(#/ft.)	T	op (MD)	Bottom (M	D)	Dep		Туре	of Cem			BL)	_	Cemen		<u>`</u>		\mount	Pulled
17.50" 12.250"	9.625"/			.00#	+	surface surface	1680' 5622'					1730	-			╁		face				
8.750°	5.50°/P			.00#	+	surface	13295'					1775 2035	\dashv			╁		face '70'	\dashv			
0.750	3.50 11		20	oon	1	3uracc	13293					2033	_			十	31	70	\dashv			
					1											T						
										·												
24. Tubing	Record																					
Size	Depth	Set (MD)	Pac	ker De	pth (MD)	Size	De	pth Se	t (MD)	Packer 1	Depth ((MD)	S	ize		Depth	Set (MD)	Pa	ker De	oth (MD)
2.375*		2766'			-									<u> </u>				1	182	93	237	
25. Produc	Ing Interva				т.	<u> </u>	Bottom	26		foration					Т ът	**.*	-/	(P		D C	0: 4	}\-
А) Мопоw						OP 807'	13161'	_	rei	forated I				Size	No.	4	es /				Status	<u> </u>
B)				_	12	507	13101		-	12993'-13 12807'-12				-1/8" -1/8"	╅	4	2		<u>8</u>	ac Cac	ive 	A567
<u>C)</u>				\top						12007-12	210			170	1	4	12		S	C. ac	- Contract of the Contract of	" "
D)				\top													12		Q		/ A:	- 49
27. Acid, I	racture, Ti	reatme	ent, C	emen	t Sque	eze, Etc.											15		-6			0/
I	Depth Inter	val		\bot		· · · · · · · · · · · · · · · · · · ·				A	mount a	nd Type	e of M	laterial			1/2	Ġ.			4	<u> </u>
12993'-1316				Fr	ac'd w/	77500# 20/4	Bauxite, 243 t	ons CO2										/-0	2/1)LG	# Er	
12807'-1294	8'	_		Fr	ac'd w/	100640# 20/	40 Bauxite, 328	tons CO2	2 & 968	bbls fld		 									MEL	
				+				· · · ·	-													
28. Produc	tion - Inte	rval A																				
Date First Produced	Test Date	Hour Teste		Test Produ	ation	Oil BBL	Gas MCF	Water BBL		Oil Grav		Gas		Pr	oduction	ı Me	thod		-			
5/6/05		ł		Γ				•		Corr. AP	•	Grav	vity				flami-	_				
Choke	5/16/05 Tbg. Press.	Csg.		24 Hr		Oil	Gas	27 Water		Gas: Oil		Well	1 Status	 `			flowin	g		:		
Size	Figw. SI	Press		Rate	_,	BBL	MCF	BBL		Ratio									٠. ٠		e e la	
64/64	350	80			لــــــــــــــــــــــــــــــــــــــ	37	309	27		9	364				produc	ing						
28a. Produc Date First	Test	rval B Hour	—,	Test	- 1	Oil	Gas	Water		Oil Grav	itu	Gas		7	oduction	M-4	had.					
Produced	Date	Teste			ction	BBL	MCF	BBL		Соп. АР		Grav			oudelloff	MICE	nou					
Choke Size	Tbg. Press. Flwg. SI	Call Press		24 Hr Rate	_	Oil BBL	Gas MCF	Water BBL		Gas: Oil Ratio		Well	l Statu	s								

Treduced Date Tested Protection Bibl. MCF BBL Con. AT Greekly Front State Play Press Part Base BBL BBL Con. AT Greekly Front Base BBL BBL Con. AT Greekly Front BBL BBL BBL BBL BBL BBL BBL BBL BBL BB		ction - Inter	rval C								
Size Projection Interval D Descriptions Descriptions Descriptions Description Descri	Date First Produced				Oil BBL				Gas Gravity	Production Method	
Due Find Treded Due Treded Due Treded Due Treded Due	Size Flwg.		Csg. Press						Well Status	-, -	
Precised Date	28c. Produ	ction - Inte	rval D								
Press Press Past Bate Ball MCF Ball Ball MCF Ball				Test Production	Oil BBL					Production Method	
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. Formation Top Bottom Descriptions, Contents, etc. Name Top Meas. Depth Bone Springs 8240' 2nd Bone Springs 10122' Strawn 12040' Atoka 12336' Morrow 12812' Barnett 13204' 32. Additional remarks (include plugging procedure): CIBP set @ 13112' 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: Speakure Date William Title District Engineer Name (please grint) 11/5 Evell, III Title District Engineer Date William Title District Engineer Title 18/USC Section 1001 and Title 43/USC Section 1001 and Title 43/U	Choke Size	Flwg.							Well Status		
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Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval leated, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Top Meas. Depth Bone Springs 8240' 2nd Bone Springs 10122' Strawn 12040' Atoka 12336' Morrow 12812' Barnett 13204' 32. Additional remarks (include plugging procedure): CIBP set @ 13112' 33. Circle enclosed attachments: ① Electrical/Mechanical Logs (I 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) 115 pepth, III Title District Engineer Date Market Springs 113 per		of Dono		Include A su	ifama).						
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2nd Bone Springs 10122* Strawn 12040* Atoka 12336* Morrow 12812* Barnett 13204* 32. Additional remarks (include plugging procedure): CIBP set @ 13112* 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) 11 Exercit. III Title District Engineer Date Global Title (SVLSC Section 100) and Title All ISC Section 1212 make it prints to the prints of the prints of the plants of	Form	ation	Тор	Bottom		Desc	riptions, Con	tents, etc.		Name	
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) 11/Fergell, III Title District Engineer Date 4 Directional Survey Title 18U.S.C. Rection 1001 and Title 43 U.S.C. Section 1212 make its same for each of the print of										2nd Bone Springs Strawn Atoka Morrow	10122' 12040' 12336' 12812'
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1 Electrical/Mechanical Logs (1 full set req'd.) 2 Geologic Report 3 DST Report 4 Directional Survey 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) Date District Engineer District Engin											
Name (please print)I.W.E-rpell, III	1 Ele	ctrical/Mec	hanical Lo	gs (1 full se					=	Directional Survey	
Signature Date 6/6/55 Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212 make it a mine for a superior for a super	34. I hereb	y certify th	at the fore	going and at	tached inf	ormation is o	complete and	correct as determine	d from all avail	lable records (see attached inst	tructions)*
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	Title 18 U.	S.C. Section	on 1001 an	d Title 43 U	.S.C. Sect	ion 1212 ma	ike it a crime		wingly and will	Ifully to make to any departm	ent or agency of the United