#### District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410

1220 S. St. Francis Dr., Santa Fe, NM 87505

District IV

Date: 6/21/2006

### State of New Mexico **Energy Minerals and Natural Resources**

Form C-101 May 27, 2004

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

			Operator Name Samson Resource OO N. Loraine St	and Address es Company					20165	<sup>2</sup> OGRID		
		2	00 N. Loraine St Midland, TX	reet, Ste 1016 79701	0				30-025-350	3 API N	umber	
<sup>3</sup> Prop	rty Code				<sup>2</sup> Property N	Vame			20-023-33	7	° Well No.	
1	5999	>			State B	D					#4	·
. 8	- • •	9	Proposed Pool 1	2	•				10 Prop	oosed Pool 2	2	
И	ghtas	ver_	Atoka	Nort	<u>h</u>					or Wolfcamp	<u> </u>	
	* *				<sup>7</sup> Surface	Locat			1	23456	<u> </u>	
JL or lot no.	Section	Township	Range	Lot Idn			North/South	line	Feet from the	East/We	16\	County
H	2	12S	33E	<u> </u>	189		North		√,604 √ <b>Q</b>	Eas		Lea
	T	1	1	1	n Hole Locat				<del>-   (\d</del>	7 3 8 (		\
IL or lot no.	Section	Township	Range	Lot Idn	Feet fro	m the	North/South	line	feet from the	East/We	st line $\omega$	County
	1	I	J	Add	itional We	11 Info	ormation		100	- 6	75/	<del>/                                </del>
11 Work	Type Code		12 Well Type Co		13 Cable			<sup>14</sup> L	ease Type Bode		15 Ground Le	evel Elevation
	É		Ő						S /655	717076	$18^{8}$ 42	.32
	/ultiple		17 Proposed Dep	th	18 Fort	nation		1	9 Contractor	*****	•	d Date
	No		3	Distance	rom nearest fres	h water	well		Distance fro	m nearest s		1/03
Depth to Gro				<u> </u>					<u> </u>		arrace water	
<u>Pit:</u> Line	r: Synthetic	r	mils thick Clay	☐ Pit Volu	ıme:bbl	S		g Metho				_
Clos	ed-Loop Sy	stem 🗌							Brine D	iesel/Oil-ba	sed Gas/	Air 🗌
			21	Propose	d Casing a	nd Ce	ement Pro	gram				<u></u>
Hole	Size	Cas	sing Size		veight/foot		Setting Depth		Sacks of C	Cement	Esti	mated TOC
11010	3120	+										
	<del></del>	<del></del>		-								
										<u>.</u>	,	
1. Load 2. MIRU 3. GIH 4. Circ l 5. RU V 6. Perf 2 7. GIH 8. Spot 9 Set n	hole. T JPU. N w/6.5" I nole w/I VL and I Atoka 10 w/10k r acid acr kr @ 10	revention pro- lest casing the second	st ann to 50	e additional s 3/8" 4.7# 5. 0 holes) ol w/ 1.8	L80 EUE	8rd to n 2 3/	o PBD 10 8" tubing	'ermi Da 660.	it Expires ate Unless	1 Vasor	From A	0040V <b>8</b> I
<sup>23</sup> I hereby c	ertify that t	he information	on given above is	true and com	plete to the		0	IL CO	ONSERVA	TION	OIVISIO	1
best of my k	nowledge a	nd belief. I f	urther certify the guidelines .	at the drillir	ng pit will be	Annr	oved by:					
constructec an (attache	i according d) alternat	to NWIUCL	proved plan .	a generai pe	, VI	Lyphi	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Tank			-
		/	/_	1		<del> </del>		7	and of		pr	TROLEUM
Printed nam	e: Ken Kra	wietz 7/10	uj Urac	uX,		Title:						
Title: Distr	ct Engineer	·	1			Appr	oval Date:			Expiration	Date:	
						1	11 1	1 A	2 200K			
E-mail Add	ress: kkraw	rietz@samso	n.com			<u> </u>	JU	LU	6 <b>2006</b>			

### STATE BD #4 Recomplete to Atoka (Continue Form C-101, Item 22)

11. Acidize Atoka 10291 - 96 w/ 2000 gal 15% NEFE at approx 4 BPM.

- 12. Swab test
- 13. If well kicks off flow test.
- 14. Run BHP bombs and shut in for PBU test. Evaluate for frac.
- 15. Kill well, ND tree. NU BOP.
- 16. Release pkr and POH. NU 7 1/16" frac valve and tree saver.
- 17. Frac Atoka 10291 96 w/ approx 30 M gal and 30 M# 20/40 ISP.
- 18. RD tree saver. Flow back.
- 19. Kill well. ND frac valve.
- 20. GIH w/ 10k retv pkr and on off tool w/ 1.81" profile.
- 21. Set pkr @ 10190. ND BOP. NU tree.
- 22. Swab well in and test.

If Atoka is not commercial, recompletion to Penn or Wolfcamp will be recommended.

No H2S

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410

1220 S. St. Francis Dr., Santa Fe, NM 87505

<sup>1</sup> API Number

30-025-35662

<sup>4</sup> Property Code

15995

OGRID No.

20165

District IV

## State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION

1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised October 12, 2005

Submit to Appropriate District Office

<sup>3</sup> Pool Name

hower Bagley Atoka

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

Well Number

' Elevation

4232' GR

### WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>5</sup> Property Name

State BD

<sup>8</sup> Operator Name

Samson Resources Co.

Pool Code

						10 Cumface I	Continu			
- 1-4 ma	T Section	Tranship	Panga	<del></del>	ot Idn	10 Surface I	LOCATION  North/South line	Feet from the	East/West line	County
UL or lot no. H	Section 2	Township 12S	Range 33E	1.0	A IGH	1894	North	604	East	Lea
	<u> </u>			44.5.	TT-1			- Cumfooo		
	1 2	T					Different From	Feet from the	East/West line	County
UL or lot no.	Section	Township	Range	1 10	ot Idn	Feet from the	North/South line	reet irom the	East/ West mic	County
	1,7,-	14	1	<u> </u>	115.0					
12 Dedicated Acre	es 13 Joint o	r Infili	<sup>4</sup> Consolidation	Code	" Ord	der No.				
40 -										
No allowable division.	will be as	signed to	this comple	tion w	ntil al	ll interests have	been consolidated		ard unit has been app	
16								ll .	PERATOR CERTII	
								l)	that the information contained herein	
						l		<b>I</b>	viedge and belief, and that this organ	
									at or unleased mineral interest in the l cation or has a right to drill this well	
				1		1		li li	an owner of such a mineral or work	
								l l	ing agreement or a compulsory poolin	_
						1		by the division.	76	
				$\top$		-	anamananani jawa		13/14	1/2/10
						!	<b>↓</b>	Signature	- mount	Date
						ļ	<b>ó</b> ∢-			
	*			İ		,		R. Bur		
		i.				ļ	•	Printed Name		
						•				
						!		3		
		<del> </del>		-			<u> </u>	18CI ID'	VEYOR CERTII	FICATION
	-					ļ	ļ		vETOR CERTII rtify that the well location sho	
ļ						I		11.		
Į.			•						n field notes of actual surveys	
								<b>I</b> '	sion, and that the same is true	e and correct to the
							1	best of my b	elief.	
		<del> </del>						Date of Surv	/ey	
								Signature an	nd Seal of Professional Surveyor	æ:
								ľ		
		vith surveyor						1		
certification	on dated 7/2	25/01 is attac	ched and					Certificate N	imhap	· ·
made part	of this upda	ated Form C	J-102					Ceruncale N	moci	

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

# State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised October 12, 2005 Submit to Appropriate District Office State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number				<sup>2</sup> Pool C	ode	1	<sup>3</sup> Pool Name					
. 30	0-025-35662			3770			. •	Bagley Pe	enn			
<sup>4</sup> Property C	Code				5 P	Property l			•	Well Number		
15995						State Bl				4		
OGRID N	ło.			-		Operator 1				<sup>9</sup> Elevation 4232' GR		
20165					Sams	on Resou	rces Co.			4232' GR		
					10 ~							
							Location					
UL or lot no.		Township	Range	Lot I		from the	North/South line	Feet from the	East/West line	1 -1		
Н	2	12S	33E		189	14	North	604	East	Lea		
			<sup>11</sup> Bo	ttom H	ole Loca	tion If	f Different From	m Surface				
UL or lot no.	Section	Township	Range	Lot 1	dn Feet	from the	North/South line	Feet from the	East/West line	County		
*												
12 Dedicated Acres	<sup>13</sup> Joint e	r Infill	Consolidation	Code 15	Order No.				<u> </u>			
40	,   00			1								
			<del></del>									
										11 4		
No allowable	will be as	signed to	this comple	tion unt	il all interes	sts have	been consolidated	or a non-stand	ard unit has been	approved by the		
division.												
16	<u> </u>						1	17 O	PERATOR CER	RTIFICATION		
								I hereby certify	y that the information contained	herein is true and complete to the		
		ļ						best of my kno	wledge and belief, and that this	organization either owns a		
		1						working intere	st or unleased mineral interest	in the land including the proposed		
								bottom hole lo	cation or has a right to drill th	is well at this location pursuant to		
								ll l	h an owner of such a mineral o			
			•				;	ll .	ling agreement or a compulsory	pooling order heretofore entered		
								by the division		.1 11		
								9.	Made	th 4/21/04		
				ŀ			**	Signature		Date		
·									-4:			
				ŀ				R Bur		<del></del>		
				_		<del></del>	A	18 <b>CI ID</b>	VEYOR CER	TIFICATION		
										on shown on this plat was		
								II .				
		1						11 -		rveys made by me or under		
		ļ						my supervi	sion, and that the same	is true and correct to the		
								best of my	belief.			
1												
								Date of Sur	vey			
								H	nd Seal of Professional Su	rvevor:		
								Signature at	no oca or i iotosional ou	,		
l		1										
	- 0.100	-!4h- c										
Note: For								:				
made part								Certificate N	lumber			
I made part	o. um upu											

District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210

1000 Rio Brazos Rd., Aztec, NM 87410

1220 S. St. Francis Dr., Santa Fe, NM 87505

District III

District IV

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION

> 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

☐ AMENDED REPORT

Submit to Appropriate District Office State Lease - 4 Copies

Fee Lease - 3 Copies

### WELL LOCATION AND ACDEAGE DEDICATION DI AT

		W	ELL LO	CATION	N AND ACK	EAGE DEDIC	ATION PLA	<u> </u>	
	PI Number 0-025-35662	•	(	Pool Code	np North	Alarth			
<sup>4</sup> Property C	Code		•	,	·w.	Well Number			
15995	l				State BD				4
OGRID 1	io.				, 1	<sup>9</sup> Elevation			
20165					42	4232' GR			
UL or lot no. H	Section 2	Township 12S	Range 33E	Lot Idn	10 Surface I Feet from the 1894	OCATION  North/South line  North	Feet from the	East/West line East	County Lea
			<sup>11</sup> Bo	ttom Hol	e Location If	Different Fron	n Surface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint o	r Infill	Consolidation	Code 15 Or	der No.				

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

16			17 OPERATOR CERTIFICATION  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
		<b>*</b>	R Burditt Printed Name
			18SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.
			Date of Survey Signature and Seal of Professional Surveyor:
Note: Form C-102 wi certification dated 7/2: made part of this upda	5/01 is attached and		Certificate Number

DISTRICT I P. O. Box 1980 Hobbs, NM 88241-1980

State of New Mexico
Energy, Inerals, and Natural Resources Department

Form C-102 Revised 02-10-94

Instructions on back

Submit to the Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

DISTRICT II
P. O. Drower DD
Artesia, NM 88211-0719 DISTRICT III 1000 Rio Brozos Rd. Aztec, NM 87410

OIL CONSERVATION DIVISION
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

AMENDED - REPORT

DISTRICT .IV - O. Box 2088 Santa Fe, NM 8750	7-2088 <b>WE</b>	LL LOCATIO	N AN	D ACR	EAGE DEI	DICATION PI	<b>.AT</b>		
API Number		2 Pool Code			l Name				
30-025-		3990			Eagley-Sil	luro Devonia	ın		
15995	* Property N	ame		STA	TE BD		4 Well Number		
OGRID No.	* Operator N	áine				T-0-01	····	* Elevation	
20165				S	AMSON Res	sources Comp	any	4232	<b>:</b> '
			" SUR	FACE	LOCATION				
UL or lot no. Section H	Township 12 SOUTH	Range 33 EAST, N.1	M.P.M.	Lot Ida	Feet from the 1894	North/South line NORTH	Peet from the 604'	Bast/West line EAST	County
<del></del>		<del></del>		ON IF	DIFFERE	NT FROM SI			
UL or lot no. Section	Township	Range				North/South line		East/West line	County
12 Dedicated Acres 13 Jo	int or Infill	14 Consolidation	Code	15 Order	Ya.		L		
40					****				
NO AL CO	LOWABLE WI NSOLIDATED	ELL BE ASSIGN OR A NON-S	NED TO	THIS	COMPLETION T HAS BEEN	UNTIL ALL IN APPROVED B	TERESTS HAY THE DIVIS	ve been Ion	
					40	1894' 40-604's	Signature  Ray Tayl  TREGULATO  Bate    D   20   r)  SURVEYO   hereby   c   location she   plotted from surveys may some is live   best of my	TyEngineer  167897  167897  167897  167897  167897  167897  167897  168789  168789  168789  168789  168789  168789  168789  16878	Corplete and belief.  The walk following the walk following the belief.  The walk following the belief to the belief.