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
District IV

State of New Mexico Energy Minerals and Natural Resources

JUN -2 2009

Form C-101 May 27, 2004

Oil Conservation Division 12-0 South St. Francis Dr.

Submit to appropriate District Office

☐ AMENDED REPORT

1220 S. St F	rancis Dr ,	Santa Fe, NN	4 87505		Santa	i Fe, NM 873	505				
APPI	ICATI	ON FO				ENTER, Ď	EEPE	N, PLUGBA			
		C	Operator Name	TING I	LLC				OGRID Number 229137		
		55	0 W. Texas. Midland, T	Suite 1	1300		³ API Number 30-015-26838				
³ Prope	rty Code)2497		mulana, 1		³ Property	Name	······································		° We	II No	
3()2497				GJ West Co	oop Onit		10		01	
	GJ: 7R	VS-ON-	Proposed Pool 1 GB-Glorieta	a-Yeso	97558			™ Prop	osed Pool 2		
		<u> </u>	0201011			Location					
UL or lot no	_			Lot I			South line outh	Feet from the 2615	East/West line East	County Eddy	
			⁸ Propo	sed Botto	om Hole Loca	tion If Differe	nt From	Surface			
UL or lot no	Section	Township	Range	Lot I	dn Feet fro	om the North/	South line	Feet from the	East/West line	County	
			1	Ad	ditional We	ell Informati	on				
	Type Code		12 Well Type Co	de	I	e/Rotary	otary 14 Lease Type Code		15 Gro	15 Ground Level Elevation	
	D fultiple		O 17 Proposed Dep	th		tary	S 19 Contractor		3596		
	N		6000	T 5 .		eso			As soon as approved		
Depth to Grou		_			e from nearest fre				n nearest surface v	vater	
	Synthetic		uls thick Clay	∐ Pit V	olumebbl		rilling <u>Me</u>	<u>thod.</u> r ⊠ Brine □ Die	and/Oil based [7]	Coo/Air 🔲	
Close	ed-Loop Sys	stem 🛚	21	Propos	ed Casing a	and Cement			esci/Oii-based [_]	Gas/Ait []	
Hole S	170	Cas	ing Size		weight/foot	Setting E		Sacks of Ce	ement	Estimated TOC	
17-1		 	3-3/8		54.5	184		225	- Inches	0	
12-1		 	5-5/8		24	758		450		0	
7-7/		 	-1/2		17	441			1000 0		
4-3/4		4		11.3			6000			0	
		l d program I						115 present productive z	one and proposed	new productive zone	
	blowout pree Attachn	-	gram, if any Use	e additiona	l sheets if necess	sary.	·	•		•	
30	ic rittaciii	iiciits									
										- 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	
			n given above is t				OIL C	CONSERVAT	TION DIVIS	ION	
constructed :	according	to NMOCD	guidelines 🔲, a			Approved by					
an (attached) aiternativ	ve OCD-app	roved plan .					/acqu	<u>i / 1/20</u>	wey	
Printed name Kanicia Carrillo						Title (Croologist					
Title Regulatory Analyst						Approval Date	· 6/L	113009 E	xpiration Date	6/4/2011	
E-mail Addre	ess ko	carrillo@con	choresources com	l					\		
Date 06/01/	ng		Phone. 432-68	25_4332		Conditions of	Annroval /	Attached \square	•		
Date 00/01/	· /		1 110HC, 432*00	シーマンジム		Conditions of A	Thursal !	macricu 🔲			

Deepening Procedure

- 1. MIRU rig.
- 2. POOH w/ rods and tbg.
- 3. Squeeze off GB/SA and Pdck perfs. Drill out squeezes.
- 4. PU 4-3/4" bit and drill 4-3/4" from 4450' to 6000'.
- 5. POOH w/ bit and drillstring.
- 6. RIH w/ logs and log from TD to 4350'.
- 7. RIH w/ 4", 11.3# casing.
- 8. Cement casing from TD to 4300' w/ 115 sxs Class C cmt.
- 9. RDMO rig.

Completion Procedure

- 1. MIRU rig.
- 2. RIH/ w/ perforating guns and perforate Yeso from 5500 5300 w/ 2 spf, 30 holes.
- 3. Acidize w/ 2500 gals of 15% HCl. Frac zone w/ 190,000 # of sand. Set plug at 5250'.
- 4. RIH w/ perforating guns and perforate Yeso from 5200' 5000'.
- 5. Acidize w/ 2500 gals of 15% HCl. Frac zone w/ 190,000 # of sand. Set plug at 4950'.
- 6. RIH w/ perforating guns and perforate Yeso from 4900' 4700'.
- 7. Acidize w/ 2500 gals of 15% HCl. Frac zone w/ 190,000 # of sand.
- 8. RIH and drill out plug at 4950' and 5250'.
- 9. RIH and cut 4" casing at 4300'. POOH w/ 4" casing. Leave 4" liner from 4300' to 6000' (TD).
- 10. RIH w/ tbg and locate end of tbg at 4250'.
- 11. RIH w/ rods and pump.
- 12. RDMO rig.

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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 June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

ree Lease - 5 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code .	³ Pool Name Grayburg Jackson; 7RVS-QN-GB-Glorieta-Yeso, East			
30-015-26838	97558				
⁴ Property Code	⁵ Pr	operty Name	⁶ Well Number		
302497	GJ We	st Coop Unit	101		
⁷ OGRID No.	8 O _I	perator Name	⁹ Elevation		
229137	COG OPE	ERATING LLC	3596		

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	21	17S	29E		2080	South	2615	East	Eddy

11 Bottom Hole Location If Different From Surface

_				THE THOU	C Location ii	Different 1 1011.	Darrace		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres	¹³ Joint o	r Infill 14 C	Consolidation	Code 15 Ore	der No.				
40				`					

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

