1625 N. French Dr., Hobbs, NM 88240 District II

1301 W. Grand Avenue, Artesia, NM 88210

State of New Mexico Energy Minerals and Natural Resources

AUG 15 2008

Submit to appropriate District Office

Oil Conservation Division

Form C-101

May 27, 2004

1000 Rio Braz District IV 1220 S St Fr	ancis Dr., S	Santa F	e, NM	1 87505				Fe, N	M 875	505	AUG 15 OCD-AR	TESI	A =	ENDED REPORT	
APPL	ICATI	ON I	FOI	R PERMIT Operator Name	TO D	RILI	ـ, RE-	ENTE	CR, D	EEPE	N, PLUGB	<u>ACK,</u>	GRID Number	D A ZONE	
			C(Operator Name OG OPERA W. Texas	TING : Suite	LLC 1300						3 A	299137 API Number		
³ Dropo	tu Codo			Midland, T)1	Property	Nomo				30-0	015-31349 * Well		
30	ty Code 2502		-			H	Iarper :	State					4 Y	7	
		Loc		Proposed Pool I lls; Glorieta	ı-Yeso						¹⁰ Pı	oposed F	Pool 2		
					_	⁷ S	urface	Locat	ion						
UL or lot no I	Section 16	Town		Range 30E	Lot	Idn	Feet fro 21			outh line uth	Feet from the 990		st/West line East	County Eddy	
1							<u> </u>			ifferent From Surface				Lady	
UL or lot no	Section	Township Range		Lot Idn		Feet from the		North/South line				st/West line	County		
						lditio	nal We		rmati						
	Type Code D		O Well Type Coo		de			Cable/Rotary Rotary		14	Lease Type Code		15 Ground Level Elevatio 3672		
16 Multiple			¹⁷ Proposed Dep		oth 18 Fo		18 Fon	mation	ation		19 Contractor		²⁰ Spud Date		
N 6000 Depth to Groundwater				Distanc	e from r	earest fres	Sh water	well		Distance f	Distance from nearest surface		soon as approved ace water		
Pit Liner	Synthetic		m	als thick Clay	│ │ Pit V	'olume	bbl	s	Di	rilling Met	hod:				
Close	d-Loop Sys	tem [3	•					<u>Fr</u>	esh Water	⊠ Brine □	Diesel/Oi	ıl-based 🔲 (Bas/Air □	
				21	Propos	sed Ca	asing a	nd Ce	ment	Progra	m				
Hole Size			Casi	ing Size	Casing weight/foot			Setting Depth			Sacks of	Cement	E	Estimated TOC	
17-1	Hole Size 17-1/2 12-1/4		13-3/8		48			477		. 45	0				
		8-5/8			24			1212			525				
7-7/8		5-1/2			17			4946			935				
4-3/4		4			11.3			6000			11	115			
-			2-7/8 tbg						4900						
Describe the b	e Attach	evention ment	n prog	gram, if any Uso					e the dat	a on the p	resent productive	e zone an	nd proposed no	ew productive zone	
				PIT RULE	17	•									
				C PART ust be appr											
				rilling oper											
²³ I hereby cert	ify that the	ınforn	nation	given above is t	rue and co	mplete	to the			OII C	ONSERVA	TION	J DIVISIO	<u></u>	
constructed a	ccording t	o NM(OCD g	rther certify tha guidelines 🔲, a coved plan 🔲.				Approv	ved by:	Sin	JW.	Ge	Compression of	<u> </u>	
Printed name	Ka	ınicia C	Carrille	. K · .		•		Title	Jes	tric	AIL S	Dep	UNI		
Title:		gulato							al Date:	8/11	1/18	Expirati	ion Date 8	2/10	
E-mail Addres	s. kça	arrillo@	gconc	horesources.com	l						- / 				



Date. 08/14/08 Phone: 432-685-4332 Conditions of Approval Attached

Harper State 4Y

Deepening Procedure

- 1. MIRU rig.
- 2. PU 4-3/4" bit and drill 4-3/4" from 4950' to 6000'.
- 3. POOH w/ bit and drillstring.
- 4. RIH w/ logs and log from TD to 4900'.
- 5. RIH w/ 4", 11.3# casing.
- 6. Cement casing from TD to 4900' w/ 115 sxs Class C cmt.
- 7. RDMO rig.

Completion Procedure

- 1. MIRU rig.
- 2. RIH/ w/ perforating guns and perforate Yeso from 5800 5600 w/ 2 spf, 30 holes.
- 3. Acidize w/ 2500 gals of 15% HCl. Frac zone w/ 190,000 # of sand. Set plug at 5550'.
- 4. RIH w/ perforating guns and perforate Yeso from 5500' 5300'.
- 5. Acidize w/ 2500 gals of 15% HCl. Frac zone w/ 190,000 # of sand. Set plug at 5350'.
- 6. RIH w/ perforating guns and perforate Yeso from 5200' 5000'.
- 7. Acidize w/ 2500 gals of 15% HCl. Frac zone w/ 190,000 # of sand.
- 8. RIH and drill out plug at 5350' and 5550'.
- 9. RIH and cut 4" casing at 4900'. POOH w/ 4" casing. Leave 4" liner from 4900' to 6000' (TD).
- 10. RIH w/ tbg and locate end of tbg at 4900'.
- 11. RIH w/ rods and pump.
- 12. RDMO rig.

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 June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

, 1	r		² Pool Code		³ Pool Name							
30	30-015-31349 96718 Loco Hills; Glorieta-Yeso							rieta-Yeso				
⁴ Property Code			6	6 Well Number								
30250	2			4Y								
7 OGRID			-	⁹ Elevation								
22913	37				3672							
					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			
I	16	17S	30E		2170	South	990	East	Eddy			
			11 Bo	ottom Ho	le Location It	Different From	n Surface					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County			
12 Dedicated Acre	es 13 Joint of	r Infili 14 C	onsolidation	Code 15 Or	der No.							
40	1											

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-

