District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

Phone:(3/3) (48-1283 Fax.(3/3)) (48-9/20)

District III

1000 Rio Brazos Rd., Aztec, NM 87410

Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

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

Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico **Energy, Minerals and Natural Resources** Oil Conservation Division

Form C-101 August 1, 2011

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

1. Operat	or Name and Address	OGRID Number	
MURCHIS	15363 3. API Number 30-025-41227		
1100 Mira Vista Blvd. Plano, TX 75093			
			4. Property Code
8127	JACKSON UNIT	012H	

UL - Lot	Section 16	Township 24S	Range 33E	Lot Idn A	Feet From 200	N/S Line	Feet From 960	E/W Line E	County
	2 3		8.	Proposed	Bottom H	ole Locatio	n	ti	
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County

P	16	248	33E	16	330	S	960	E	Lea
				9. P	ool Informa	tion			
TRIPLE	X;BONE SPR	ING		1111111	1				59900

11. Work Type	12. Well Type	13. Cable/Rotary	14. Lease Type	15. Ground Level Elevation
New Well	OIL		State	3620
16. Multiple N	17. Proposed Depth 11164	18. Formation 2nd Bone Spring Sand	19. Contractor	20. Spud Date 10/24/2013

21. Proposed Casing and Cement Program						
Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	16	13.375	54.5	1480	800	0
Int1	12.25	9.625	40	5184	1375	0
Prod	8.5	7	26	10920	700	4000
Liner1	6.125	4.5	11.6	14980	500	10820

Casing/Cement Program: Additional Comments Cement with 50% excess and circulate to surface on surface casing and intermediate casing. Cement with 50% excess on production

casing to bring TOC to 4,000' MD. Cement liner with 25% excess to bring TOC to 10,820' MD.

483	22. Proposed Blowout	Prevention Program	20
Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	5000	Schaffer
DoubleRam	5000	5000	Schaffer

best of my knowledge and bel		OIL CONSERVATION DIVISION				
I further certify I have comp 19.15.14.9 (B) NMAC ⊠, if	olied with 19.15.14.9 (A) NMAC 🛮 and/or applicable.	Approved By: Paul Kautz				
Signature:						
Printed Name: Electronic	ally filed by Michael Daugherty	Title: Geologist				
Title: COO		Approved Date: 6/18/2013	Expiration Date: 6/18/2015			
Email Address: ccottrell(@jdmii.com		32 72			
Date: 6/18/2013	Phone: 972-931-0700	Conditions of Approval Attached				

District [1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III 1000 Rio Brazos Road, Aztec. NM \$7410 Phone: (505) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

Phone: (505) 476-3460 Fax: (505) 476-3462

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

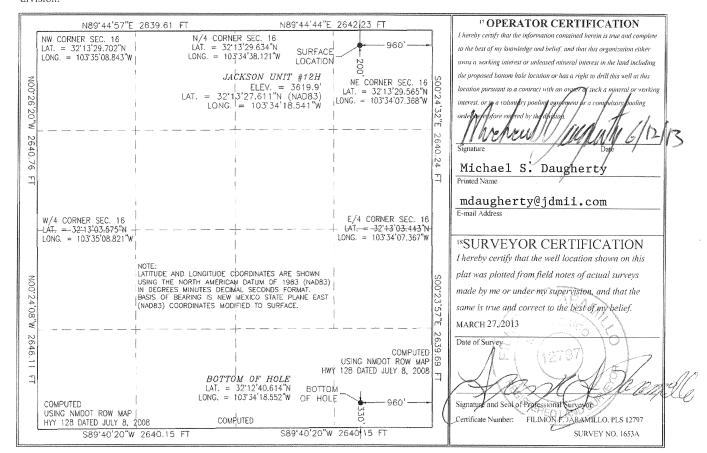
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

Ē	API Numbe	r		² Pool Code 59900 Triple X; Bone Spring						All the second s
4 Property	Code		⁵ Property Name ⁶ Well Number							Well Number
8127			JACKSON UNIT 12H							12H
² OGRID	No.	***************************************			* Operator	Name			,	⁹ Elevation
15363	3		MURCHISON OIL & GAS, INC. 3619.9						3619.9	
					10 Surface	Location				TO COLUMN THE STATE OF THE STAT
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/We	st line	County
A	16	24 S	33 E	33 E 200 NORTH 960 EAST				LEA		
			п Вс	ttom Ho	le Location It	Different Fron	n Surface		metari e territori e e e e e e e e e e e e e e e e e e e	
UL or lot no.	Section	Township	Range	ange Lot Idn Feet from the North/South line Feet from the East/West lin				st line	County	
P	16	24 S	33 E	E 330 SOUTH 960 EAST					LEA	
12 Dedicated Acres	13 Joint o	r Infill	Consolidation	Code 15 Or	rder 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.



Permit Comments

Operator: MURCHISON OIL & GAS INC , 15363 Well: JACKSON UNIT #012H

API: 30-025-41227

Created By	Comment	Comment Date
pkautz	Land s/S	6/18/2013
CHERRERA	OCD RECIEVED FORM C144 CLEZ. OCD PERMIT # P1-06385	6/18/2013

Permit Conditions of Approval Operator: MURCHISON OIL & GAS INC , 15363 Well: JACKSON UNIT #012H API: 30-025-41227

OCD Reviewer	Condition
pkautz	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string
pkautz	In order to seal off protectable water, surface casing must be set 25' below top Rustler Anhydrite