

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

Form C-101
August 1, 2011
Permit 157853

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address MURCHISON OIL & GAS INC 1100 Mira Vista Blvd. Plano, TX 75093		2. OGRID Number 15363
		3. API Number 30-025-40864
4. Property Code 8127	5. Property Name JACKSON UNIT	6. Well No. 010H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	16	24S	33E	M	555	S	200	W	LEA

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	16	24S	33E	4	350	N	330	W	Lea

9. Pool Information

TRIPLE X;BONE SPRING, WEST	96674
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3573
16. Multiple N	17. Proposed Depth	18. Formation Bone Spring	19. Contractor	20. Spud Date 1/1/2013
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

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	778	0
Int1	12.25	9.625	36	5184	1893	0
Prod	8.75	7	26	10920	1881	0
Liner1	6.125	4.5	11.6	14980	0	

Casing/Cement Program: Additional Comments

Cement with 100% excess and circulate to surface on all sections.

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	5000	Shaffer
DoubleRam	5000	5000	Shaffer

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable. Signature:	OIL CONSERVATION DIVISION Approved By: ELIDIO GONZALES
Printed Name: Electronically filed by Michael Daugherty	Title: HOBBS STAFF MANAGER
Title: COO	Approved Date: 11/19/2012 Expiration Date: 11/19/2014
Email Address: ccottrell@jdmii.com	
Date: 11/13/2012 Phone: 972-931-0700	Conditions of Approval Attached

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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

¹ API Number	² Pool Code 96674	³ Pool Name Triple X; Bone Spring, West
⁴ Property Code	⁵ Property Name JACKSON UNIT STATE COM	⁶ Well Number 10
⁷ OGRID No. 15363	⁸ Operator Name MURCHISON OIL & GAS, INC.	⁹ Elevation 3573.4

¹⁰ Surface Location

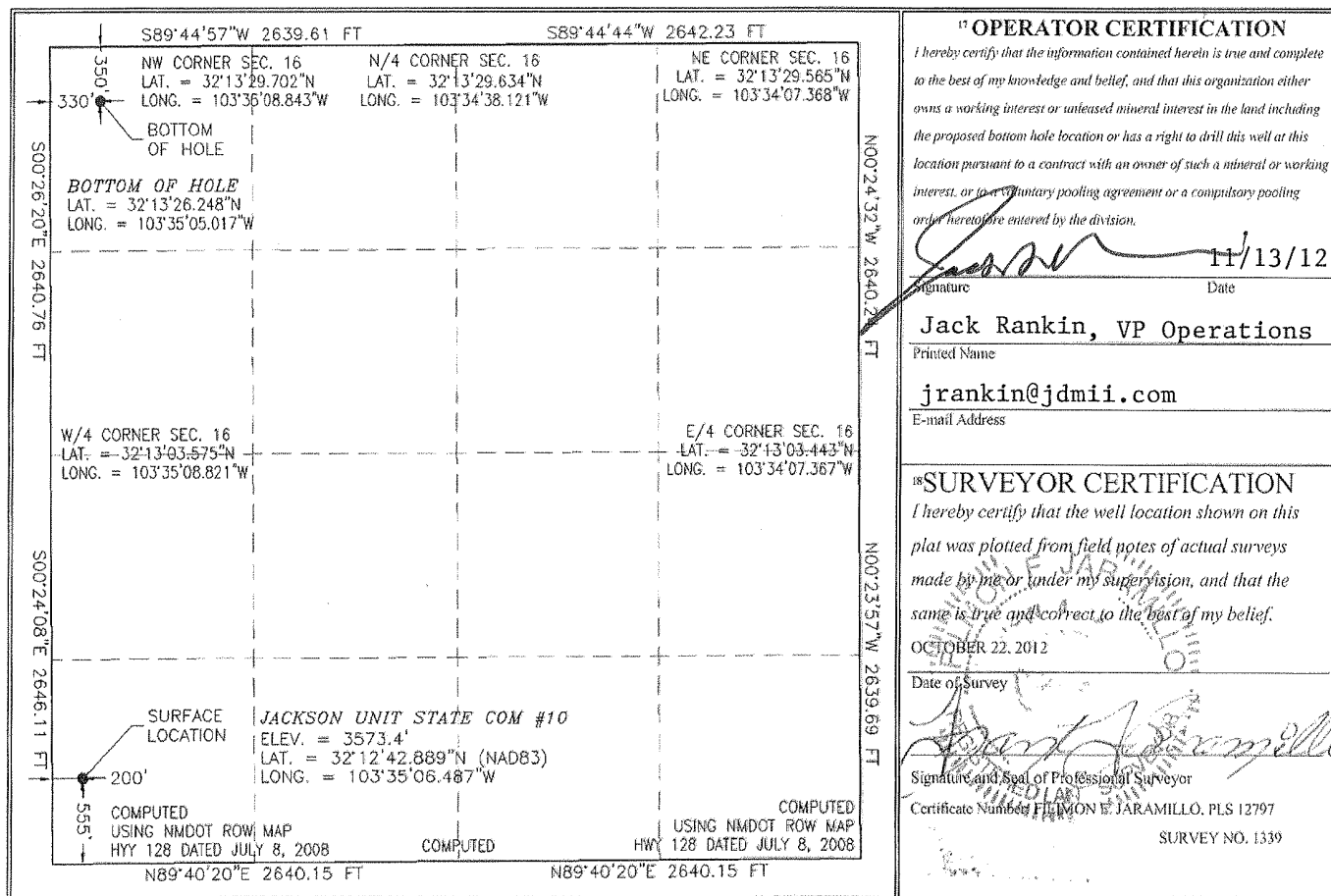
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	16	24 S	33 E		555	SOUTH	200	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	16	24 S	33 E		350	NORTH	330	WEST	LEA

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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 #010H

API: 30-025-40864

Created By	Comment	Comment Date
CHERRERA	OCD RECEIVED FORM C144 CLEZ. OCD PERMIT # P1-05444	11/16/2012

Permit Conditions of Approval

Operator: MURCHISON OIL & GAS INC , 15363

Well: JACKSON UNIT #010H

API: 30-025-40864

OCD Reviewer	Condition
CHERRERA	Spacing rule violation. Operator must follow up with Change of Status notification on other well to be shut in or abandoned
CHERRERA	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines
CHERRERA	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