

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 184697

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
4. Property Code 39680		3. API Number 30-025-41785
5. Property Name MOGI 9 STATE COM		6. Well No. 007H

7. Surface Location

UL - Lot N	Section 9	Township 24S	Range 33E	Lot Idn N	Feet From 200	N/S Line S	Feet From 2025	E/W Line E	County Lea
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8. Proposed Bottom Hole Location

UL - Lot B	Section 9	Township 24S	Range 33E	Lot Idn B	Feet From 330	N/S Line N	Feet From 2310	E/W Line E	County Lea
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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 3615
16. Multiple N	17. Proposed Depth 15300	18. Formation 1st Bone Spring Sand	19. Contractor	20. Spud Date 6/30/2014
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☐ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	16	13.375	54.5	1200	700	0
Int1	12.25	9.625	40	5200	1400	0
Prod	8.5	5.5	17	15300	1700	3000

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	5000	Schaffer
Double Ram	5000	5000	Schaffer

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 ☒ and/or 19.15.14.9 (B) NMAC ☒ , if applicable. Signature: _____ Printed Name: Electronically filed by Michael Daugherty Title: COO Email Address: ccottrell@jdmii.com Date: 4/15/2014	OIL CONSERVATION DIVISION Approved By: Paul Kautz Title: Geologist Approved Date: 4/16/2014 Expiration Date: 4/16/2016 Conditions of Approval Attached
Phone: 972-931-0700	

District I
3625 N. Fourth St., Hobbs, NM 88240
Phone (505) 393-0101 Fax (505) 393-0128
District II
311 S. First St., Azusa, NM 88210
Phone (505) 344-6175 Fax (505) 344-6170
District III
1000 Rio Grande Blvd., Azusa, NM 88240
Phone (505) 344-6175 Fax (505) 344-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-5484 Fax (505) 476-5482

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

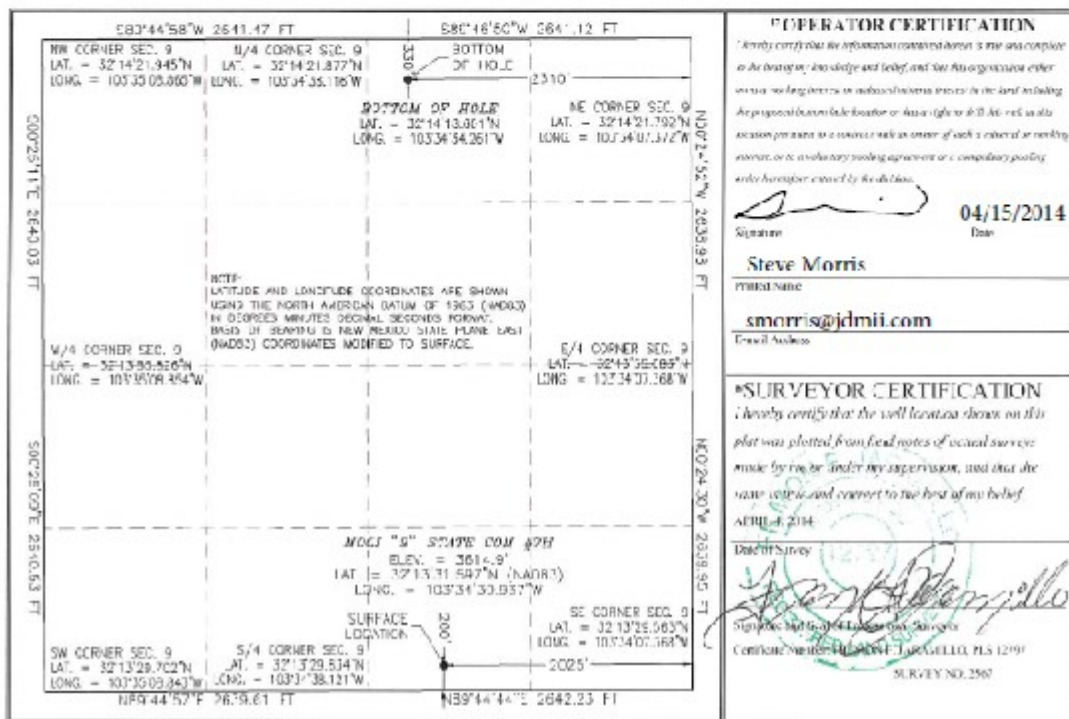
Form C-132
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 59900		2 Pool Code Triple X; Bone Spring		3 Pool Name	
4 Property Code 39680		5 Property Name MOGI 9 STATE COM		6 Well Number 7II	
7 GRID No. 15363		8 Operator Name MURCHISON OIL & GAS, INC.		9 Elevation 3614.9	
10 Surface Location					
UL or for no. N	Section 9	Township 24 S	Range 33 E	Lot: 100	Feet from the 200
		North/South line SOUTH		Feet from the 2025	East/West line EAST
County TEA					
11 Bottom Hole Location If Different From Surface					
UL or for no. B	Section 9	Township 24 S	Range 33 E	Lot: 100	Feet from the 350
		North/South line NORTH		Feet from the 2510	East/West line EAST
County TEA					
12 Deducted Acres					
13 Joint or Infill					
14 Consolidation Code					
15 Order No.					

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



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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form APD Comments

Permit 184697

PERMIT COMMENTS

Operator Name and Address: MURCHISON OIL & GAS INC [15363] 1100 Mira Vista Blvd. Plano, TX 75093	API Number: 30-025-41785
	Well: MOGI 9 STATE COM #007H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 184697

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MURCHISON OIL & GAS INC [15363] 1100 Mira Vista Blvd. Plano, TX 75093	API Number: 30-025-41785
	Well: MOGI 9 STATE COM #007H

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
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	1) SURFACE & INTERMEDIATE CASING - Cement must circulate to surface -- 2) PRODUCTION CASING - Cement must tie back into intermediate casing --
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water