

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

RECEIVED

Form C-102

JAN 30 2012 Revised October 15, 2009

Submit one copy to appropriate

District Office

NMOCD ARTESIA

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number: 30-015-39594	² Pool Code	³ Pool Name Empire; Glorieta-Yeso
⁴ Property Code	⁵ Property Name PUMA STATE COM	⁶ Well Number 4H
⁷ OGRID No. 15363	⁸ Operator Name MURCHISON OIL & GAS, INC.	⁹ Elevation 3607.9

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
G	14	17 S	28 E		2260	NORTH	2530	EAST	EDDY

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
H	14	17 S	28 E		2260	NORTH	330	EAST	EDDY

¹² Dedicated Acres 80	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.

NW CORNER SEC. 14 LAT. = 32°50'30.502"N LONG. = 104°09'20.302"W	N O CORNER SEC. 14 LAT. = 32°50'32.909"N LONG. = 104°08'49.838"W	NE CORNER SEC. 14 LAT. = 32°50'35.312"N LONG. = 104°08'19.354"W
PUMA STATE COM #4H ELEV. = 3607.9' LAT. = 32°50'10.570"N (NAD83) LONG. = 104°08'48.374"W		
SURFACE LOCATION		
BOTTOM OF HOLE LAT. = 32°50'12.599"N LONG. = 104°08'22.640"W		
BOTTOM OF HOLE E Q CORNER SEC. 14 LAT. = 32°50'08.981"N LONG. = 104°08'18.680"W		
SE CORNER SEC. 14 LAT. = 32°49'42.660"N LONG. = 104°08'17.983"W		
SW CORNER SEC. 14 LAT. = 32°49'37.934"N LONG. = 104°09'18.635"W		

17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: *[Signature]* Date: 1/24/12

Printed Name: Darrick Stallings

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

DECEMBER 20, 2011

Date of Survey: _____

Signature and Seal of Professional Surveyor: *[Signature]*

Certificate Number: RILIMON P. JARAMILLO, PLS 12797

SURVEY NO. 595A

PUMA STATE COM 004H
30-015-39594

¹⁹ **Revised Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	9.625	36	295	177	0
Prod	8.75	7	26	3712	700	0
Liner 1	6.125	4.5	11.6	5689	0	0

Revised Casing/Cement Program: Additional Comments

Bottom hole location at 5,631' TMD & 3,832' TVD. Cement surf casing w/at least 100% excess cement; circ cement to surf. Cement prod casing w/at least 100% excess cement; circ cement to surf. If cement does not circ, consult w/OCD to take the next appropriate step.