

DISTRICT I

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DISTRICT II

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DISTRICT III

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DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, N.M. 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, N.M. 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate
District Office

☒ AMENDED REPORT

RCVD APR 17 '13
OIL CONS. DIV.

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-31012		*Pool Code 97881		*Pool Name WC 2730N01E MANCOS (O)		DIST. 3	
*Property Code 311971		*Property Name THEIS GREENHORN TEST				*Well Number #1	
*OGRID No. 029682		*Operator Name HERITAGE PETROLEUM, INC				*Elevation 7668	

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	27	30 N	1 E		1796	NORTH	1469	EAST	RIO ARriba

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	27	30 N	1 E		1796	NORTH	1069	EAST	RIO ARriba

*Dedicated Acres 40 ACRES	*Joint or Infill	*Consolidation Code	*Order No. NSL-6462
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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.

16 N 89°38' W 2630.1' (R) 5170.44' (R) S 25°27' E-1061.94' LOT 7 (14.76) LOT 8 (22.39) LOT 9 (22.04) LOT 10 (21.70) FORMER JICARILLA APACHE RESERVATION BOUNDARY TERRA AMARILLA GRANT S 0°08' W 4385.70' (R) 1796' 1796' 1469' 1069' 5323.64' (R) 2362.82' (R)		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 undivided 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: <u>Mike D. Smith</u> Date: <u>4/17/11</u> Printed Name: <u>Mike D. Smith</u> E-mail Address: <u>HeritagePetroleum@gmail.com</u>	
SURFACE LOCATION LAT: 36.7857743° N LONG: 106.8105583° W NAD 83 LAT: 36.7857612° N LONG: 106.8099634° W NAD 27 SECTION 27		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 knowledge. 6/08/11 Date of Survey Signature and Seal of Professional Surveyor JOHN A. VUKONICH NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR 14831 Certificate Number: <u>4-10-2013</u>	
NOTES: 1. BEARINGS & DISTANCES SHOWN ARE RECORD, BASED UPON "TRUE NORTH" AND SURFACE DISTANCES. 2. THIS PLAT REPRESENTS SECTION LINES PROJECTED INTO THE TERRA AMARILLA GRANT FOR MAPPING PURPOSES. LEGEND: ○ = SURFACE LOCATION ● = FOUND 1988 B.L.M. BRASS CAP (C.C.) ⊙ = FOUND 1914 U.S.G.L.O. BRASS CAP (W.C.)		BOTTOM HOLE LAT: 36.7857743° N LONG: 106.8091923° W NAD 83 LAT: 36.7857612° N LONG: 106.8085971° W NAD 27	