

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., 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 and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-102  
 Permit 16916

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-34654	2. Pool Code 78380	3. Pool Name HESS;MORROW, EAST (GAS)
4. Property Code 35472	5. Property Name ALADDIN 11 STATE	6. Well No. 001
7. OGRID No. 229137	8. Operator Name COG OPERATING LLC	9. Elevation 4380

**10. Surface Location**

UL - Lot K	Section 11	Township 24S	Range 23E	Lot Idn	Feet From 1707	N/S Line S	Feet From 1950	E/W Line W	County EDDY
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**11. Bottom Hole Location If Different From Surface**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 320.00		13. Joint or Infill		14. Consolidation Code		15. Order 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**

	<b>OPERATOR CERTIFICATION</b>	
	<i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>	
	E-Signed By: Diane Kuykendall Title: Regulatory Analyst Date: 2/27/2006	
	<b>SURVEYOR CERTIFICATION</b>	
	<i>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.</i>	
	Surveyed By: Ronald Eidson Date of Survey: 9/27/2005 Certificate Number: 3239	

OPERATOR  
WELL/LEASE  
COUNTY

COG OPERATING  
ALADDIN 11 STATE 1  
EDDY, N.M.

059-0037

STATE OF NEW MEXICO  
DEVIATION REPORT

142	0.25	8,285	0.75
280	0.25	8,571	0.75
490	0.50	8,835	0.50
911	1.00	9,085	0.50
1,071	0.25	9,272	1.00
1,231	1.25	9,560	1.00
1,390	1.00	9,840	0.50
1,550	0.75	10,155	0.75
1,742	1.00	10,376	0.75
1,901	0.75	10,580	1.00
2,061	0.75	10,880	1.50
22,220	0.25		
2,380	0.75		
2,880	0.25		
3,135	0.25		
3,358	1.00		
3,645	0.25		
3,932	0.50		
4,186	1.00		
4,473	0.75		
4,728	1.25		
4,954	1.25		
5,204	1.75		
5,299	1.75		
5,423	1.50		
5,673	1.00		
5,899	1.00		
6,121	0.75		
6,375	1.00		
6,629	0.50		
6,852	0.50		
7,138	0.75		
7,360	1.00		
7,614	2.00		
7,805	1.00		
8,060	1.00		

Month - Year  
FEB - 5 2007  
OCD - ARTESIA, NM

BY:

Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on  
Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

November 16, 2006, by Steve

Joni D. Hodges  
Notary Public for Midland County, Texas  
My Commission Expires: 4/08/07

