

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 159334

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

1. Operator Name and Address NADEL AND GUSSMAN HEYCO, LLC PO BOX 1933 ROSWELL, NM 88202		2. OGRID Number 258462
		3. API Number 30-025-40932
4. Property Code 39629	5. Property Name SE AIRSTRIP COM	6. Well No. 003H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	31	18S	35E	P	500	S	330	E	LEA

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	31	18S	35E	M	500	S	330	W	Lea

9. Pool Information

AIRSTRIP,BONE SPRING	960
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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 3948
16. Multiple N	17. Proposed Depth 14930	18. Formation 3rd Bone Spring Sand	19. Contractor	20. Spud Date
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	17.5	13.375	61	1950	1600	0
Int1	12.25	9.625	40	3950	1100	0
Prod	8.75	5.5	17	14930	2600	2900

Casing/Cement Program: Additional Comments

Will 1" cement to surface if necessary on surface casing.

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	1500	1500	
Blind	5000	5000	
DoubleRam	5000	5000	

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 WENDY NORTHCUTT Title: _____ Email Address: wnorthcutt@heycoenergy.com Date: 1/14/2013 Phone: 575-623-6601	OIL CONSERVATION DIVISION Approved By: Paul Kautz Title: Geologist Approved Date: 1/23/2013 Expiration Date: 1/23/2015 Conditions of Approval Attached
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District I
3421 N. French Dr., Suite 100, NM 87505
Phone: (505) 291-4101 Fax: (505) 291-4720
District II
811 S. First St., ARTESIA, NM 88210
Phone: (505) 346-1283 Fax: (505) 478-1720
District III
1300 Rio Arriba Road, Suite 104, NM 87102
Phone: (505) 334-6478 Fax: (505) 334-4010
District IV
1300 Rio Arriba Road, Suite 104, NM 87102
Phone: (505) 334-6478 Fax: (505) 334-4010

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

APIA Number		Post Code		Post Name	
				Scharb; Bone Spring	
Property Code	Property Name				Well Number
	SE AIRSTRIP				3H
GRID No.	Operator name				Elevation
258462	NADEL GUSSMAN HEYCO				3948.6'
Surface Location					
URL or lot no.	Section	Township	Range	Lot ID#	Feet from the
M	31	18 S	35 E		500
					SOUTH
					330
					WEST
					County
					LEA
Bottom Hole Location If Different From Surface					
URL or lot no.	Section	Township	Range	Lot ID#	Feet from the
P	31	18 S	35 E		500
					SOUTH
					330
					EAST
					County
					LEA
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.		
160					

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.

SURFACE LOCATION LAT. = N 32°41'54.07" LONG. = W 103°30'14.66" N.M.S.P.C.I. (NAD83) N = 518,750.84' E = 790,411.19'		PROPOSED BOTTOM HOLE LOCATION LAT. = N 32°41'53.88" LONG. = W 103°29'21.32" N.M.S.P.C.I. (NAD83) N = 518,807.12' E = 800,994.69'		OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that the completion will be made in accordance with the terms of the lease and the well is being drilled in accordance with the terms of the lease and the well is being drilled in accordance with the terms of the lease. Signature: <i>J. Gross</i> Date: 12/13/12 Printed Name: JASON GROSS Email Address: jgross@naguss.com
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 are true and correct to the best of my belief. OCTOBER 02, 2012 Date of Survey Signature: <i>TERRY O. RAINE</i> Printed Name: TERRY O. RAINE Professional Seal: 12516 Commission Expires: 10/02/2014 Surveyor: TERRY O. RAINE, JR. N.M.S.P.C.I. 12516				

Permit Comments

Operator: NADEL AND GUSSMAN HEYCO, LLC , 258462

Well: SE AIRSTRIP COM #003H

API: 30-025-40932

Created By	Comment	Comment Date
pkautz	Land p/PS	1/16/2013
CHERRERA	OCD RECEIVED FORM C144 CLEZ. OCD PERMIT # P1-05627	1/23/2013

Permit Conditions of Approval

Operator: NADEL AND GUSSMAN HEYCO, LLC , 258462

Well: SE AIRSTRIP COM #003H

API: 30-025-40932

OCD Reviewer	Condition
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