

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 158635

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 30-025-40931
4. Property Code 39629	5. Property Name SE AIRSTRIP COM	6. Well No. 002H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	31	18S	35E	I	1980	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
L	31	18S	35E	L	1980	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 3953
16. Multiple N	17. Proposed Depth 14880	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	26	14880	2650	2950

Casing/Cement Program: Additional Comments

will 1" cement to surface if necessary.

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	OIL CONSERVATION DIVISION Approved By: Paul Kautz Title: Geologist Approved Date: 1/23/2013 Expiration Date: 1/23/2015 Conditions of Approval Attached
Phone: 575-623-6601	

District I
1625 N. First St., Hobbs, NM 88249
Phone: (505) 393-6161 Fax: (505) 393-0720
District II
811 S. First St., ARTISTIA, NM 88210
Phone: (505) 748-1283 Fax: (505) 478-9720
District III
1000 Rio Brazos Road, Artes, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1000 Rio Brazos Road, Artes, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

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		Pool Code	Pool Name Scharb; Bone Spring
Property Code	Property Name SE AIRSTRIP		Well Number 2H
GRID No. 258462	Operator name NADEL GUSSMAN HEYCO		Elevation 3953.2'

Surface Location

URL or lot no.	Section	Township	Range	Lot IDN	Feet from the	North/South line	Feet from the	East/West line	County
L	31	18 S	35 E		1980	SOUTH	330	WEST	LEA

Bottom Hole Location If Different From Surface

URL or lot no.	Section	Township	Range	Lot IDN	Feet from the	North/South line	Feet from the	East/West line	County
I	31	18 S	35 E		1980	SOUTH	330	EAST	LEA
Dedicated Acres 160	Joint or Infill	Consolidation Code	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.

SURFACE LOCATION LAT. = N 32°42'08.72" LONG. = W 103°30'14.99" N.M.S.P.C.E. (NAD83) N = 620,270.47' E = 796,396.80'		PROPOSED BOTTOM HOLE LOCATION LAT. = N 32°42'08.52" LONG. = W 103°29'21.35" N.M.S.P.C.E. (NAD83) N = 620,286.75' E = 800,990.30'		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 will cause a working interest or released minerals interest in the land including the proposed bottom hole location or has a right or title to the well at this location pursuant to a contract with an owner of this interest or working interest, or to a voluntary pooling agreement or a compulsory pooling order issued by division. <i>[Signature]</i> 11/27/12 Signature Date Jason Goss Printed Name jgoss@naguss.com E-mail Address
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 TERRY D. RAINS, JR. Signature and Seal of Professional Surveyor 12516 REGISTERED PROFESSIONAL LAND SURVEYOR NEW MEXICO Certificate Number: TERRY D. RAINS, JR. N.M.R.P.L.S. 12516				

Permit Comments

Operator: NADEL AND GUSSMAN HEYCO, LLC , 258462

Well: SE AIRSTRIP COM #002H

API: 30-025-40931

Created By	Comment	Comment Date
CHERRERA	OCD RECEIVED FORM C144 CLEZ. OCD PERMIT # P1-05626	1/23/2013

Permit Conditions of Approval

Operator: NADEL AND GUSSMAN HEYCO, LLC , 258462

Well: SE AIRSTRIP COM #002H

API: 30-025-40931

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