

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 151762

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

1. Operator Name and Address NADEL AND GUSMAN HEYCO, LLC PO BOX 193 ROSWELL, NM 88202		2. OGRID Number 258462
		3. API Number 30-015-40630
4. Property Code 39419	5. Property Name MAPLE LEAF	6. Well No. 001H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	10	18S	26E	D	160	N	965	W	EDDY

8. Pool Information

ATOKA;GLORIETA-YESO	3250
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Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3337
14. Multiple N	15. Proposed Depth 5650	16. Formation Yeso Formation	17. Contractor	18. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	9.625	36	960	600	0
Prod	8.75	7	26	2800	500	0
Liner1	6.125	4.5	13.5	5650	0	

Casing/Cement Program: Additional Comments

will 1" on surface if necessary. open hole completion with packers plus tools, will set liner hanger at 2650' MD and test liner hanger, no cement. Plan to circulate cement on 7" casing.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	1500	Hydril GK
DoubleRam	3000	3000	Shaffer double

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐ , a general permit ☐ , or an (attached) alternative OCD-approved plan ☐ . Printed Name: Electronically filed by WENDY NORTHCUTT Title: Email Address: wnorthcutt@heycoenergy.com Date: 8/27/2012	OIL CONSERVATION DIVISION	
	Approved By: Randy Dade	
	Title: District Supervisor	
	Approved Date: 8/27/2012	Expiration Date: 8/27/2014
	Phone: 575-623-6601 Conditions of Approval Attached	

Permit Comments

Operator: NADEL AND GUSSMAN HEYCO, LLC , 258462

Well: MAPLE LEAF #001H

API: 30-015-40630

Created By	Comment	Comment Date
CSHAPARD	Out of compliance Rule 5.9, finanacial assurance.	8/1/2012
CSHAPARD	Land p/P	8/27/2012
CSHAPARD	In compliance Rule 5.9	8/27/2012

Permit Conditions of Approval

Operator: NADEL AND GUSSMAN HEYCO, LLC , 258462

Well: MAPLE LEAF #001H

API: 30-015-40630

OCD Reviewer	Condition
CSHAPARD	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