

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, 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 <b>RECEIVED</b> <b>JAN 14 2013</b> Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 July 17, 2008  1. WELL API NO. <b>30-015-39761</b>  2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No.
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### WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:  <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)	4. Lease Name or Unit Agreement Name <b>Iron Duke</b>  6. Well Number: <b>#2H</b>
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7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER
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8. Name of Operator <b>Nadel and Gussman HEYCO, LLC</b>  10. Address of Operator <b>P.O. Box 1936, Roswell, New Mexico 88202-1936</b>	9. OGRID <b>258462</b>  11. Pool name or Wildcat <b>Atoka Glorieta-Yeso</b>
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12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
<b>Surface:</b>	I	9	18S	26E		2310'	S	330'	E	Eddy
<b>BH:</b>	L	9	18S	26E		2210'	S	338'	W	Eddy

13. Date Spudded 9/2/2012	14. Date T.D. Reached 9/19/2012	15. Date Rig Released 9/19/2012	16. Date Completed (Ready to Produce) 12/30/2012	17. Elevations (DF and RKB). 3349'
18. Total Measured Depth of Well 6975'		19. Plug Back Measured Depth 6947'	20. Was Directional Survey Made? yes	21. Type Electric and Other Logs Run Cmt Bond Log, others already sent

22. Producing Interval(s), of this completion - Top, Bottom, Name	Morrow (Middle)
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### 23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36# J-55	1008'	12 1/4"	375 sx	
7"	26# L-80	2900'	8 3/4"	500 sx	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2"	2,650"	6,975'	None		2 7/8	1945	TAC

26. Perforation record (interval, size, and number) Packers Plus Ports @ 6.893', 6.683', 6.490', 6.254', 6.059', 5.824', 5.631', 5.438', 5.201', 5.007', 4.813', 4.576', 4.382', 4.189', 3.995', 3.800', 3.606', 3.412', 3.218', 3.024'.	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>3,024'-6.893'</td> <td>20,000 gal 15% HCL, 49,787 Wtr</td> </tr> <tr> <td></td> <td>271,203 lbs 100-Mesh, 2,240.00 lbs 20/40 Mesh</td> </tr> <tr> <td></td> <td>White sand</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3,024'-6.893'	20,000 gal 15% HCL, 49,787 Wtr		271,203 lbs 100-Mesh, 2,240.00 lbs 20/40 Mesh		White sand
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	271,203 lbs 100-Mesh, 2,240.00 lbs 20/40 Mesh								
	White sand								

### PRODUCTION

Date First Production 12/30/2012		Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> ) Pumping			Well Status ( <i>Prod. or Shut-in</i> ) Prod		
Date of Test 12/30/2012	Hours Tested 24	Choke Size n/a	Prod'n For Test Period 92	Oil - Bbl 92	Gas - MCF 200	Water - Bbl. 1,000	Gas - Oil Ratio 2850
Flow Tubing Press n/a	Casing Pressure 50	Calculated 24-Hour Rate	Oil - Bbl. 92	Gas - MCF 200	Water - Bbl. 1,000	Oil Gravity - API - (Corr.)	

29. Disposition of Gas ( <i>Sold, used for fuel, vented, etc.</i> ) Sold	30. Test Witnessed By:
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31. List Attachments Deviation Report, Cement Bond Log
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32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit. n/a
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33. If an on-site burial was used at the well, report the exact location of the on-site burial: n/a
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Latitude	Longitude	NAD 1927 1983
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I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature 575-623-6601 E-mail Address: tlink@heycoenergy.com	Printed Name Tammy R. Link	Title: Production Analyst	Date: 1/10/2013
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# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg 675	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 965	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 2295	T. McKee	T. Gallup	T. Ignacio Otzte
Yeso 2365	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry 3010	T. Gr. Wash	T. Dakota	T. M. Morrow
T. Tubb	T. Delaware Sand	T. Morrison	T. L. Morrow
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. 1 <sup>st</sup> BS SD	T. Entrada	
T. Wolfcamp	T. 2 <sup>nd</sup> BS SD	T. Wingate	
T. Penn	T. 3 <sup>rd</sup> BS SD	T. Chinle	
T. Cisco (Bough C)	T. Morrow	T. Permian	

## OIL OR GAS SANDS OR ZONES

No. 1, from...1315....to...1360...Oil...+Fw.....  
 No. 2, from...1460 ...to....1545 Oil... -Fw...

No. 3, from...2390 to 2990...Oil...+Fw...  
 No. 4, from... to ...Oil.

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....  
 No. 2, from.....to.....feet.....  
 No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	TVD To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
0	675	675	Qal, Anhy, Eroded Red beds				
675	965	290	Dol + sd				
965	1250	285	Dol w/Anhy				
1250	2295	1045	Dol				
2295	2365	70	Dol + Sd				
2365	2830	465	Dol				
2830	3090	260	Dol Sandy				
TD	TVD		Pilot Hole				