

Corrected

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		<div style="border: 2px solid black; padding: 5px; transform: rotate(-5deg); display: inline-block;"> RECEIVED SEP 1 2010 NMOC D ARTESIA </div> State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 220 South St. Francis Dr. Santa Fe, NM 87505		Form C-105 July 17, 2008	
		1. WELL API NO. 30-015-37790		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN	
		3. State Oil & Gas Lease No. LG-3782		4. Lease Name or Unit Agreement Name Aid State	
4. Reason for filing <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (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)		6. Well Number: #4			
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 _____					
8. Name of Operator Nadel and Gussman HEYCO, LLC			9. OGRID 258462		
10. Address of Operator P.O. Box 1936, Roswell, New Mexico 88202-1936			11. Pool name or Wildcat Empire Glorieta-Yeso		
12. Location	Unit Ltr	Section	Township	Range	Lot
Surface:	I	13	17S	28E	1650
BH:					
13. Date Spudded 6/8/10	14. Date T.D. Reached 6/20/10	15. Date Rig Released 6/20/10	16. Date Completed (Ready to Produce) 7/15/10		17. Elevations (DF and RKB, RT, GR, etc) 3692' GR
18. Total Measured Depth of Well 5,400'		19. Plug Back Measured Depth 5,284		20. Was Directional Survey Made? yes	21. Type Electric and Other Logs Run
22. Producing Interval(s), of this completion - Top, Bottom, Name					
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	297'	12 1/4"	L 155 sx	n/a
5 1/2"	17# J-55	5,400'	7 7/8"	L-900 sx, T-310 sx	n/a
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
25. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2 7/8" 6.4#	3785	N/A			
26. Perforation record (interval, size, and number)					
4918 - 5127' 0.40", 30 4450 - 4807' 0.40", 28 4177' - 4343' 0.40", 25 3854' - 4046' 0.40", 25					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC					
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
4918-5127'		139,182 gals 25/20# x-link, 148,267#'s 16/30 prop			
4450'-4807'		172,163 gals 25/20#, w/198,623#'s 16/30 prop			
4177' - 4343'		153,923 gals 20# x-link, w/189,021#'s 16/30 prop			
3854'-4046'		155,241 gals 20# x-link, w/163,527#'s 16/30 prop			
28. PRODUCTION					
Date First Production 7/15/10		Production Method (Flowing, gas lift, pumping - Size and type pump) pumping		Well Status (Prod. or Shut-in) Prod	
Date of Test 7/29/10	Hours Tested 24	Choke Size n/a	Prod'n For 24	Oil - Bbl 53	Gas - MCF 540
Flow Tubing Press 0	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 53	Gas - MCF 0	Water - Bbl. 540
				Oil Gravity - API - (Corr) 38	
29. Disposition of Gas (Sold, used for fuel, vented, etc) sold					30. Test Witnessed By
31. List Attachments Inclination Report - Already Sent.					
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit					
33. If an on-site burial was used at the well, report the exact location of the on-site burial.					
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 Tammy R. Link Printed Name Tammy R. Link Title: Production Analyst Date: 8/30/10 575-623-6601 E-mail Address: tlink@heycoenergy.com					

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. nhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 335	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 670	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 810	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 1065	T. Devonian	T. Cliff House	T. Leadville
T. Queen 1640	T. Silurian	T. Menefee	T. Madison
T. Grayburg 2030	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 2355	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3760	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock 3845	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry 4505	T. Gr. Wash	T. Dakota	T. M. Morrow
T. Tubb 5250	T. Delaware Sand	T. Morrison	T. L. Morrow
T. Drinkard	T. Bone Springs	T. Todilto	T. Yeso
T. Abo	T. 1 st BS SD	T. Entrada	
T. Wolfcamp	T. 2 nd BS SD	T. Wingate	
T. Penn	T. 3 rd BS SD	T. Chinle	
T. Cisco (Bough C)	T. Morrow	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from...2920...to...3010... Oil.....

No. 3, from...3890 to...4085 ...Oil.....Pay

No. 2, from...3250...to. 3300 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	To	Thickness In Feet	Lithology	From	To	Thicknes In Feet	Lithology
0	335	335	Anhy, red bed + Qal				
335	670	335	Salt, Anhy + red beds				
670	810	140	Anhy, Dol + Salt				
810	1065	255	Anhy, Red beds + Dol				
1065	1370	305	Dol + Anhy				
1370	1660	290	Anhy, Red bed + Dol				
1660	1760	100	Dol + Anhy				
1760	2030	270	Anhy, Red bed + Dol				
2030	2355	320	Dol + Sd				
2355	3760	1405	Dol				
3760	3845	85	Sd + Dol				
3845	5250	1405	Dol				
5250	TD	120	Sd + Dol				

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					1. WELL API NO. 30-015-37790	
					2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN	
					3. State Oil & Gas Lease No LG-3782	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG						
4 Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (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 Aid State RECEIVED	
					6 Well Number: #4 AUG 19 2010 NMOCD ARTESIA	
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10 Address of Operator P.O. Box 1936, Roswell, New Mexico 88202-1936					11 Pool name or Wildcat Empire Glorieta-Yeso	
12.Location	Unit Ltr	Section	Township	Range	Lot	Feet from the
Surface:	I	13	17S	28E		1650
BH:						
N/S Line		Feet from the		E/W Line	County	
S		330		E	Eddy	
13 Date Spudded 6/8/10		14 Date TD Reached 6/20/10		15 Date Rig Released 6/20/10		16 Date Completed (Ready to Produce) 7/16/10
17 Elevations (DF and RKB, RT, GR, etc) 3692' GR						
18. Total Measured Depth of Well 5,400'			19 Plug Back Measured Depth 5,187'		20 Was Directional Survey Made? yes	
					21 Type Electric and Other Logs Run	
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						n/a
						n/a
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4918 – 5127", 0 04", 30						
4450 – 4807", 0 04", 28						
4177' – 4343' 0 04", 25						
3854'- 4046' 0 04", 25						
27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC						
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Flow Tubing Press 0	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl 53	Gas - MCF 0	Water - Bbl 540	Oil Gravity - API - (<i>Corr</i>) 38
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Signature 575-623-6601 E-mail Address: tlink@heycoenergy.com			Printed Name Tammy R. Link		Title: Production Analyst	Date: 8/16/10

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DISTRICT I
1625 N FRENCH DR., HOBBS, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-1C

DISTRICT II
1301 W GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION

Revised October 12, 21
Submit to Appropriate District Off
State Lease - 4 Cop
Fee Lease - 3 Cop

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410

11885 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

DISTRICT IV
11885 S ST FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-37790	Pool Code 96210	Pool Name Empire Glorieta-Yeso
Property Code 305002	Property Name AID STATE	Well Number 4
OGRID No. 258462	Operator Name NADEL AND GUSSMAN HEYCO, LLC	Elevation 3692'

Surface Location

UL or lot No	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	13	17-S	28-E		1650	SOUTH	330	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/EAST line	County
I	13	17-S	28-E		1650	South	330	East	Eddy
Dedicated Acres 40		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

<p>GEODETIC COORDINATES NAD 27 NME Y=666822 7 N X=564926 5 E LAT = 32.833003° N LONG = 104.121956° W</p> <p>LG-3782</p> <p>330'</p> <p>1650'</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division</p> <p><i>Keith Cannon</i> 4/13/10 Signature Date</p> <p>Keith Cannon Printed Name</p> <p>SURVEYOR CERTIFICATION</p> <p>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</p> <p>GARY G EIDSON MARCH 26 2010 Date Surveyed Signature & Seal of Professional Surveyor 10110397 Certificate No. GARY G EIDSON 12641 RONALD J EIDSON 3239</p>
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