

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

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
July 17, 2008

1. WELL API NO.

30-015-37791

2 Type of Lease

☒ STATE ☐ FEE ☐ FED/INDIAN

3 State Oil & Gas Lease No

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing

☒ **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)

☐ **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)

7 Type of Completion.

☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8 Name of Operator

Nadel and Gussman HEYCO, LLC

4 Lease Name or Unit Agreement Name

Aid State

6 Well Number: #5

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	N/S Line	Feet from the	E/W Line	County
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Surface:	J	13	17S	28E		1650'	S	1650'	E	Eddy
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BH:

13 Date Spudded	14 Date T D Reached	15 Date Rig Released	16 Date Completed (Ready to Produce)	17 Elevations (DF and RKB, RT, GR, etc)
9/15/2011	10/02/2011	10/3/2011	11/3/2011	3712' GR

18 Total Measured Depth of Well	19. Plug Back Measured Depth	20 Was Directional Survey Made? yes	21 Type Electric and Other Logs Run
5363'	5276'		GR, CBL, Neutron

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	335'	12 1/4"	900 sx	0
5 1/2"	17# J-55	5363'	7 7/8"	875 sx	0

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
none				

25. **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2.875	3849'	Tac-3788'

26 Perforation record (interval, size, and number)

4895'-5130', 0 40", (25 holes)
3875'-4095', 0 40", (25 holes)
4193'-4348', 0 40", (25 holes)
4455'-4795', 0 40", (25 holes)

NMOCD
TCS
DEC 05 2011

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

See attached Completion Sundry

28 **PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
11/14/2011	pumping	Prod

Date of Test	Hours Tested	Choke Size	Prod'n For	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio
11/15/11	24	n/a		44	10	368	

Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr)
0			33	10	369	38

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
sold

30. Test Witnessed By

31. List Attachments

Completion Sundry, Site Security Plat, C-104, Deviation Report

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

n/a

Latitude

Longitude

NMOCD ARTESIA NAD 1927 1983

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

Printed
Name Tammy R. Link

Title: Production Analyst

Date: 12/1/11

E-mail Address: tlink@heycoenergy.com

RECEIVED

DEC 02 2011

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 390	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 650	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 815	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 1070	T. Devonian	T. Cliff House	T. Leadville
T. Queen 1635	T. Silurian	T. Menefee	T. Madison
T. Grayburg 2050	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 2375	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3780	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock 3845	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	T. Gr. Wash	T. Dakota	T. M. Morrow
T. Tubb 5265	T. Delaware Sand	T. Morrison	T. L. Morrow
T. Drinkard	T. Bone Springs	T. Todilto	T. Yeso 3845
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...3845...to...4100...Oil.....

No. 3, from...1100.....to...1140.....Oil.....

No. 2, from...4280 ...to....4460 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	390	390	Qal, eroded & karsted Anhy				
390	650	260	Salt				
650	815	165	Anhy				
815	1070	255	Anhy w/red beds				
1070	1635	565	Anhy w/minor Dol				
1635	2050	415	Anhy Dol & Ss				
2050	2375	325	Dol w/minor Ss				
2375	3780	1405	Dol & Cherty Dol				
3780	3845	65	Ss & Dol				
3845	5265	1420	Dol w/minor Ss				
5265	5350	85	Ss w/minor Dol				
	TD						

AID State 5

SITE SECURITY PLOT

1650' FSL & 1650' FEL
SEC 13, T17S, R28E
EDDY COUNTY, NM

THIS LEASE IS SUBJECT TO THE SITE SECURITY PLAN
FOR SOUTHEAST NEW MEXICO OPERATIONS. THE PLAN
IS LOCATED AT:
NADEL AND GUSSMAN HEYCO, LLC
500 NORTH MAIN SUITE ONE
ROSWELL, NM

