

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., 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-103
June 19, 2008

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-40630
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator Nadel and Gussman HEYCO, LLC		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 1936, Roswell, NM 88202		7. Lease Name or Unit Agreement Name Maple Leaf
4. Well Location Unit D: 160' feet from the North line and 965' feet from the West line Unit M: 330' feet from the South line and 924' feet from the West line Section 10 Township 18S Range 26E NMPM EDDY County		8. Well Number #1H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3337.2' GR		9. OGRID Number 258462
		10. Pool name or Wildcat Atoka Glorieta-Yeso

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: Survey Reports ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See Attached Survey Reports 2737' to TD as drilled.

(tie in survey)

Spud Date:

9/23/2012

Rig Release Date:

10/11/2012

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Tammy R. Link

TITLE

Production Analyst

DATE

2-5-2013

Type or print name: Tammy R. Link

E-mail address: tlink@heycoenergy.com

PHONE: 575-623-6601

For State Use Only

APPROVED

BY:

RDade

TITLE

District Supervisor

DATE

2/5/13

Conditions of Approval (if any):

30-015-40630



SURVEY CALCULATION PROGRAM

TARGET DETAILS

OPERATOR: NADEL & GUSSMAN HEYCO WELL: MAPLE LEAF #1H LOCATION: EDDY COUNTY, NM JOB NUMBER: WT-12725										Supervisors: ZANE BARBRE DD DONALD DD ERIC HOOT MWD MARTY WHILE MWD KEITH CANNON Co. Rep 0.0 Co. Rep PATRIOT 1 Rig		TARGET N-S Directional TARGET E-W TARGET RADIUS TARGET DISPLACEMENT TARGET CLOSURE TARGET KBTVD Horizontal 2600.00 DIP AZ 180.15 DIP DEG UP+/DN- 0.00 TARGET INCLINATION 90.00 Magnetic Declination 7.86			
Curr< Prev< DIFF 0.0	S/Ahead PROJ #DIV/0! #DIV/0!		Slide/Seen A/BR BRN JNT D/S 0.00 #DIV/0! #DIV/0! #DIV/0! #DIV/0!		MD TVD Vertical Section N-S E-W		Sec/Plane 180.15	TARGET TRACKING TO CENTER ABOVE(+) RIGHT(+) BELOW(-) LEFT(-)		CLOSURE CLOSURE DIR DISTANCE (DEG AZ) (FEET)		BUILD RATE/ °/100'	WALK RATE/ °/100'		
SVY NUM	MD	INC	TRUE AZM	COURSE LENGTH	TVD	SECT	N-S	E-W	DLS/ 100	ABOVE(+) BELOW(-)	RIGHT(+) LEFT(-)	DIR (DEG AZ)	DISTANCE (FEET)	BUILD RATE/ °/100'	WALK RATE/ °/100'
TIE	2000	2.03	68.79	0.00	1999.06	-21.64	21.51	48.59	0.00	584.24	-48.54	66.12	53.14		
1	2119	4.70	165.40	119.00	2117.91	-17.69	17.55	51.79	4.48	482.09	-51.74	71.28	54.68	2.24	4.22
2	2151	8.10	173.30	32.00	2149.70	-14.18	14.04	52.38	10.95	450.30	-52.34	74.99	54.23	10.63	2.75
3	2183	11.30	174.10	32.00	2181.24	-8.82	8.68	52.97	10.01	418.76	-52.94	80.69	53.67	10.00	0.42
4	2214	14.90	174.10	31.00	2211.43	-1.84	1.70	53.69	11.61	388.57	-53.68	88.19	53.71	11.61	0.00
5	2246	18.10	178.90	32.00	2242.11	7.23	-7.37	54.21	10.86	357.89	-54.22	97.74	54.70	10.00	4.26
6	2278	21.60	184.70	32.00	2272.21	18.07	-18.21	53.82	12.54	327.79	-53.87	108.70	56.82	10.94	6.15
7	2310	25.60	190.10	32.00	2301.53	30.76	-30.90	52.12	14.20	298.47	-52.20	120.66	60.59	12.50	6.75
8	2342	29.50	191.20	32.00	2329.90	45.31	-45.44	49.38	12.29	270.10	-49.50	132.62	67.10	12.19	1.59
9	2373	32.70	190.70	31.00	2356.44	61.04	-61.16	46.34	10.36	243.56	-46.50	142.85	76.73	10.32	-0.83
10	2405	36.40	190.50	32.00	2382.79	78.88	-78.99	43.00	11.57	217.21	-43.21	151.44	89.94	11.56	-0.35
11	2437	39.90	190.50	32.00	2407.95	98.32	-98.43	39.40	10.94	192.05	-39.66	158.18	106.02	10.94	0.00
12	2468	43.50	190.90	31.00	2431.09	118.59	-118.68	35.57	11.64	168.91	-35.88	163.32	123.90	11.61	0.86
13	2500	46.60	191.60	32.00	2453.70	140.81	-140.89	31.15	9.81	146.30	-31.52	167.53	144.30	9.69	2.79
14	2532	50.30	192.10	32.00	2474.92	164.26	-164.33	26.23	11.62	125.08	-26.66	170.93	166.41	11.56	2.11
15	2564	53.30	192.40	32.00	2494.70	188.84	-188.90	20.89	9.40	105.30	-21.39	173.69	190.05	9.37	1.33
16	2595	56.50	192.40	31.00	2512.53	213.62	-213.67	15.45	10.32	87.47	-16.01	175.86	214.22	10.32	0.00
17	2627	59.80	191.00	32.00	2529.41	240.25	-240.28	9.94	10.96	70.59	-10.57	177.63	240.48	10.31	-6.69
18	2659	62.60	190.10	32.00	2544.83	267.83	-267.84	4.81	9.09	55.17	-5.51	178.97	267.89	8.75	-4.44
19	2690	65.90	188.70	31.00	2558.29	295.39	-295.39	0.26	11.40	41.71	-1.03	179.95	295.39	10.65	-7.33
20	2722	69.80	186.40	32.00	2570.36	324.77	-324.76	-3.63	13.89	29.64	2.78	180.64	324.78	12.19	-11.99
21	2754	73.90	184.70	32.00	2580.32	355.04	-355.02	-6.56	13.77	19.68	5.63	181.06	355.08	12.81	-9.09
22	2785	78.10	183.30	31.00	2587.82	385.04	-385.02	-8.66	14.24	12.18	7.65	181.29	385.12	13.55	-7.89
23	2884	87.70	183.10	99.00	2600.04	483.03	-482.99	-14.13	9.70	-0.04	12.87	181.68	483.20	9.70	-0.36
24	2915	87.80	183.60	31.00	2601.26	513.95	-513.91	-15.94	1.64	-1.26	14.60	181.78	514.16	0.32	2.90

OPERATOR: NADEL & GUSSMAN HEYCO							Supervisors:				TARGET N-S		Directional		
WELL: MAPLE LEAF #1H							ZANE BARBRE DD				TARGET E-W				
LOCATION: EDDY COUNTY, NM							DONALD DD				TARGET RADIUS				
JOB NUMBER: WT-12725							ERIC HOOT MWD				TARGET DISPLACEMENT				
Curr<	Prev<	DIFF		S/Ahead		PROJ		MARTY WHILE MWD		TARGET CLOSURE					
		0.0		#DIV/O!		#DIV/O!		KEITH CANNON Co. Rep		TARGET KBTVD Horizontal		2600.00			
Slide/Seen		A/BR		BRN		JNT		D/S		0.0 Co. Rep		DIP AZ			
0.00		#DIV/O!	#DIV/O!		#DIV/O!		#DIV/O!	PATRIOT 1 Rig		DIP DEG UP+/DN-		180.15			
										TARGET INCLINATION		90.00			
		MD		TVD		Vertical Section		N-S		E-W		Magnetic Declination			
										7.86					
										TARGET TRACKING TO CENTER		CLOSURE DIR BUILD WALK			
SVY	MD	INC	TRUE	COURSE				DLS/	ABOVE(+)	RIGHT(+)	DIR	CLOSURE	BUILD	WALK	
NUM			AZM	LENGTH	TVD	SECT	N-S	E-W	BELOW(-)	LEFT(-)	(DEG AZ)	DISTANCE	RATE/	RATE/	
								100			(FEET)	%/100'	%/100'		
25	2947	90.20	184.00	32.00	2601.82	545.88	-545.84	-18.06	7.60	-1.82	16.63	181.90	546.14	7.50	2.25
26	2979	92.20	183.80	32.00	2601.15	577.80	-577.75	-20.24	6.28	-1.15	18.73	182.01	578.11	6.25	-1.13
27	3010	92.20	184.00	31.00	2599.96	608.72	-608.66	-22.35	0.64	0.04	20.75	182.10	609.07	0.00	1.16
28	3042	91.40	182.60	32.00	2598.95	640.65	-640.59	-24.19	5.04	1.05	22.51	182.16	641.05	-2.50	-7.88
29	3074	91.70	182.60	32.00	2598.09	672.61	-672.54	-25.64	0.94	1.91	23.88	182.18	673.03	0.94	0.00
30	3106	91.60	182.60	32.00	2597.17	704.57	-704.50	-27.09	0.31	2.83	25.24	182.20	705.02	-0.31	0.00
31	3137	90.80	180.30	31.00	2596.52	735.55	-735.48	-27.87	7.85	3.48	25.95	182.17	736.01	-2.58	-13.36
32	3169	90.50	179.60	32.00	2596.15	767.55	-767.48	-27.84	2.38	3.85	25.84	182.08	767.98	-0.94	-3.94
33	3201	90.40	179.30	32.00	2595.90	799.54	-799.47	-27.54	0.99	4.10	25.44	181.97	799.95	-0.31	-1.69
34	3233	90.50	179.80	32.00	2595.65	831.54	-831.47	-27.29	1.59	4.35	25.11	181.88	831.92	0.31	2.81
35	3265	90.00	179.90	32.00	2595.51	863.54	-863.47	-27.20	1.59	4.49	24.94	181.80	863.90	-1.56	0.56
36	3297	89.20	179.30	32.00	2595.74	895.54	-895.47	-26.98	3.12	4.26	24.63	181.73	895.88	-2.50	-3.38
37	3330	89.40	179.10	33.00	2596.14	928.53	-928.46	-26.52	0.86	3.86	24.09	181.64	928.84	0.61	-1.09
38	3361	88.80	178.40	31.00	2596.63	959.52	-959.45	-25.84	2.97	3.37	23.33	181.54	959.80	-1.94	-4.07
39	3393	88.80	178.70	32.00	2597.30	991.50	-991.44	-25.03	0.94	2.70	22.44	181.45	991.75	0.00	1.69
40	3424	88.90	178.00	31.00	2597.92	1022.48	-1022.42	-24.14	2.28	2.08	21.46	181.35	1022.70	0.32	-4.07
41	3456	89.00	178.40	32.00	2598.50	1054.45	-1054.39	-23.13	1.29	1.50	20.37	181.26	1054.65	0.31	2.25
42	3488	88.90	178.40	32.00	2599.09	1086.43	-1086.38	-22.24	0.31	0.91	19.40	181.17	1086.60	-0.31	0.00
43	3520	88.70	178.40	32.00	2599.76	1118.41	-1118.36	-21.35	0.63	0.24	18.42	181.09	1118.56	-0.62	0.00
44	3552	88.20	178.50	32.00	2600.63	1150.38	-1150.33	-20.48	1.59	-0.63	17.47	181.02	1150.52	-1.56	0.56
45	3583	88.10	178.90	31.00	2601.63	1181.36	-1181.31	-19.78	1.33	-1.63	16.69	180.96	1181.48	-0.32	2.32
46	3615	88.30	178.90	32.00	2602.63	1213.33	-1213.29	-19.17	0.63	-2.63	15.99	180.91	1213.44	0.63	#NUM!
47	3647	88.10	178.50	32.00	2603.64	1245.31	-1245.26	-18.44	1.40	-3.64	15.18	180.85	1245.40	-0.63	-2.25
48	3679	87.90	178.70	32.00	2604.75	1277.28	-1277.23	-17.66	0.88	-4.75	14.32	180.79	1277.36	-0.63	1.13
49	3711	88.70	178.20	32.00	2605.70	1309.25	-1309.21	-16.79	2.95	-5.70	13.37	180.73	1309.32	2.50	-2.81

OPERATOR: NADEL & GUSSMAN HEYCO							Supervisors:				TARGET N-S		Directional				
WELL: MAPLE LEAF #1H							ZANE BARBRE DD				TARGET E-W						
LOCATION: EDDY COUNTY, NM							DONALD DD				TARGET RADIUS						
JOB NUMBER: WT-12725							ERIC HOOT MWD				TARGET DISPLACEMENT						
Curr<	Prev<	DIFF		S/Ahead		PROJ	MARTY WHILE MWD				TARGET CLOSURE						
		0.0		#DIV/0!		#DIV/0!	KEITH CANNON Co. Rep				TARGET KBTVD Horizontal		2600.00				
Slide/Seen		A/BR		BRN		JNT		D/S		0.0 Co. Rep		DIP AZ		180.15			
0.00		#DIV/0!	#DIV/0!		#DIV/0!		#DIV/0!	PATRIOT 1 Rtg				DIP DEG UP+/DN-		0.00			
TARGET INCLINATION															90.00		
Magnetic Declination															7.86		
		MD	TVD	Vertical Section		N-S		E-W		Sec/Plane	180.15	TARGET TRACKING TO CENTER		CLOSURE DIR	CLOSURE DISTANCE	BUILD RATE/	WALK RATE/
SVY NUM	MD	INC	TRUE AZM	COURSE LENGTH	TVD	SECT	N-S	E-W	DLS/ 100	ABOVE(+) BELOW(-)	RIGHT(+) LEFT(-)	(DEG AZ)	(FEET)	%/100'	%/100'		
50	3743	88.50	178.70	32.00	2606.49	1341.22	-1341.19	-15.93	1.68	-6.49	12.42	180.68	1341.28	-0.62	2.81		
51	3775	88.70	178.20	32.00	2607.27	1373.20	-1373.17	-15.06	1.68	-7.27	11.47	180.63	1373.25	0.62	-2.81		
52	3807	89.30	178.70	32.00	2607.83	1405.18	-1405.15	-14.20	2.44	-7.83	10.52	180.58	1405.22	1.87	2.81		
53	3837	89.50	178.40	30.00	2608.14	1435.17	-1435.14	-13.44	1.20	-8.14	9.68	180.54	1435.20	0.67	-1.80		
54	3868	89.30	178.40	31.00	2608.46	1466.15	-1466.12	-12.57	0.65	-8.46	8.73	180.49	1466.18	-0.65	0.00		
55	3900	89.30	178.40	32.00	2608.86	1498.13	-1498.11	-11.68	0.00	-8.86	7.76	180.45	1498.15	0.00	0.00		
56	3930	89.30	178.50	30.00	2609.22	1528.12	-1528.10	-10.87	0.33	-9.22	6.87	180.41	1528.13	0.00	0.60		
57	3961	89.30	177.80	31.00	2609.60	1559.10	-1559.08	-9.87	2.26	-9.60	5.79	180.36	1559.11	0.00	-4.07		
58	3993	89.20	178.40	32.00	2610.02	1591.07	-1591.06	-8.81	1.90	-10.02	4.64	180.32	1591.08	-0.31	3.38		
59	4023	89.20	178.00	30.00	2610.44	1621.05	-1621.04	-7.86	1.33	-10.44	3.62	180.28	1621.06	0.00	-2.40		
60	4054	88.60	178.00	31.00	2611.03	1652.03	-1652.01	-6.78	1.94	-11.03	2.46	180.24	1652.03	-1.94	0.00		
61	4085	88.60	177.80	31.00	2611.79	1682.99	-1682.98	-5.65	0.64	-11.79	1.24	180.19	1682.99	0.00	-1.16		
62	4116	88.70	177.70	31.00	2612.52	1713.96	-1713.95	-4.43	0.46	-12.52	-0.06	180.15	1713.96	0.32	-0.58		
63	4147	88.30	180.10	31.00	2613.33	1744.94	-1744.93	-3.84	7.85	-13.33	-0.73	180.13	1744.94	-1.29	13.94		
64	4178	87.70	179.90	31.00	2614.42	1775.92	-1775.91	-3.84	2.04	-14.42	-0.81	180.12	1775.92	-1.94	-1.16		
65	4210	87.50	179.90	32.00	2615.76	1807.89	-1807.89	-3.78	0.63	-15.76	-0.95	180.12	1807.89	-0.62	0.00		
66	4240	88.00	180.60	30.00	2616.93	1837.87	-1837.86	-3.91	2.87	-16.93	-0.90	180.12	1837.87	1.67	4.20		
67	4272	88.80	182.40	32.00	2617.83	1869.84	-1869.84	-4.75	6.15	-17.83	-0.15	180.15	1869.84	2.50	10.13		
68	4302	88.70	183.30	30.00	2618.48	1899.80	-1899.79	-6.24	3.02	-18.48	1.27	180.19	1899.80	-0.33	5.40		
69	4333	89.60	182.80	31.00	2618.94	1930.76	-1930.74	-7.89	3.32	-18.94	2.83	180.23	1930.76	2.90	-2.91		
70	4365	90.00	182.80	32.00	2619.05	1962.72	-1962.71	-9.45	1.25	-19.05	4.31	180.28	1962.73	1.25	0.00		
71	4395	89.70	182.90	30.00	2619.13	1992.69	-1992.67	-10.94	1.05	-19.13	5.73	180.31	1992.70	-1.00	0.60		
72	4426	90.50	182.80	31.00	2619.08	2023.66	-2023.63	-12.48	2.60	-19.08	7.19	180.35	2023.67	2.58	-0.58		
73	4458	92.90	182.60	32.00	2618.13	2055.61	-2055.58	-13.99	7.53	-18.13	8.61	180.39	2055.63	7.50	-1.13		
74	4489	92.50	182.40	31.00	2616.67	2086.55	-2086.51	-15.34	1.44	-16.67	9.88	180.42	2086.57	-1.29	-1.16		

OPERATOR: NADEL & GUSSMAN HEYCO							Supervisors:				TARGET N-S		Directional		
WELL: MAPLE LEAF #1H							ZANE BARBRE DD				TARGET E-W				
LOCATION: EDDY COUNTY, NM							DONALD DD				TARGET RADIUS				
JOB NUMBER: WT-12725							ERIC HOOT MWD				TARGET DISPLACEMENT				
Curr<		Prev<		DIFF		S/Ahead		PROJ		MARTY WHILE MWD		TARGET CLOSURE			
		0.0				#DIV/0!		#DIV/0!		KEITH CANNON Co. Rep		Horizontal		2600.00	
Slide/Seen		A/BR		BRN		JNT		D/S		0.0 Co. Rep		DIP AZ		180.15	
0.00		#DIV/0!		#DIV/0!		#DIV/0!		#DIV/0!		PATRIOT 1 Rtg		DIP DEG UP+/DN-		0.00	
												TARGET INCLINATION		90.00	
												Magnetic Declination		7.86	
		MD		TVD		Vertical Section		N-S		E-W		Sec/Plane		180.15	
												TARGET TRACKING TO CENTER			
SVY				TRUE		COURSE				DLS/		ABOVE(+)		RIGHT(+)	
NUM		MD		INC		AZM		LENGTH		TVD		SECT		N-S	
												E-W			
												100		BELOW(-)	
														LEFT(-)	
100		5306		89.00		181.20		32.00		2610.48		2902.80		-2902.71	
101		5338		89.60		180.50		32.00		2610.87		2934.79		-2934.70	
102		5369		90.00		179.90		31.00		2610.97		2965.79		-2965.70	
103		5401		89.90		180.30		32.00		2611.00		2997.79		-2997.70	
104		5434		90.00		179.80		33.00		2611.03		3030.79		-3030.70	
105		5465		89.50		179.90		31.00		2611.17		3061.79		-3061.70	
106		5497		89.30		180.30		32.00		2611.50		3093.79		-3093.70	
107		5529		89.40		179.80		32.00		2611.86		3125.79		-3125.70	
108		5559		90.80		180.10		30.00		2611.81		3155.79		-3155.70	
109		5591		91.10		179.80		32.00		2611.28		3187.78		-3187.69	
110		5623		90.90		180.10		32.00		2610.72		3219.78		-3219.69	
111		5655		91.00		180.30		32.00		2610.19		3251.77		-3251.68	
112		5686		90.80		180.80		31.00		2609.71		3282.77		-3282.68	
113		5718		90.60		180.60		32.00		2609.31		3314.77		-3314.67	
114		5749		90.50		180.30		31.00		2609.02		3345.76		-3345.67	
115		5781		90.50		180.50		32.00		2608.74		3377.76		-3377.67	
116		5813		90.40		180.30		32.00		2608.49		3409.76		-3409.67	
BIT		5874		90.40		180.30		61.00		2608.06		3470.76		-3470.66	
								-5874.00							
								0.00							
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