

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

Form C-103
June 19, 2008

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-38569
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Cannonball
8. Well Number #1H
9. OGRID Number 258462
10. Pool name or Wildcat Atoka; Glorieta Yeso (3250)

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.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other
2. Name of Operator Nadel and Gussman HEYCO, LLC
3. Address of Operator P.O. Box 1936, Roswell, NM 88202
4. Well Location Unit H : 1980' from the North line and 330' from the East line Section 20 Township 18S Range 26E NMPM EDDY County
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3411' GR

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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

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

OTHER Spud Well and Surface /Csg and Cmt 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.

11/4/12 – Spud Well 12:00 am.

11/5/12 – Surface, Hole Size 12 1/4" to 1010' Run 23 Jts, 9 5/8" 36# J-55. Depth 1010'. Lead: 100 sks Class "C"+10%W-60+1%CACL2+3# Starseal+.25%R-38, Wt 14.40, Yield 1.57, Gal/Sk 7.33. Middle: 200 Sks. Class "C"+35/68+1%CACL2+1.5#StartSeal+.25%R-38, Wt 12.40, Yield 2.01, Gal/Sk 10.98. Tail: 200 Sks. Class "C"+2%CACL2+.25%R-38 Wt. 14.80 Yield 1.33 Gal/Sk 6.34. 1" Cmt-200 sks Class "C"+.25%R-38 Wt 14.80, Yield 1.33, Gal/Sk 6.31. Pump total 3 Stage with 1" pipe. Circ 13 sks (3 bbls) t/pit. Test csg t/1000 psi o.k.

Spud Date:

11/4/12

Rig Release Date:

RECEIVED

NOV 07 2012

NMOCD ARTESIA

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 11/6/12

Type or print name: Tammy R. Link

E-mail address: tlink@heycoenergy.com

PHONE: 575-623-6601

For State Use Only

APPROVED BY:

R. R. Dade

TITLE

DIST #2 Supervisor

DATE 11/9/12

Conditions of Approval (if any):

SUMMARY CASING AND CEMENTING REPORT

STRING:

SURFACE

DATE: 11/5/2012

OPERATOR: NADEL & GUSSMAN HEYCO
CONTRACTOR: PATRIOT

WELL: CANNONBALL 1H
RIG: #1
REP: KEITH CANNON

CASING DETAIL

HOLE SIZE: 12 1/4 DEPTH: 1010

12 1/4" HOLE

1010.00

9 5/8 FLOAT SHOE

1.60

2 JT. 9 5/8 J-55 36# CSG

1008.40

83.60

924.80

9 5/8 FLOAT COLLAR

1.30

923.50

21- JTS. 9 5/8 J-55 36# CSG

927.33

-3.83

KB TO GL

18.50

CENTRALIZERS PLACED: 966.90', 924.80', 878.83', 794.68', 710.55'

REMARKS:

TOTAL CASING DELIVERED.... 25 JTS. 36# J-55 9 5/8 ST&C (1060.53') FROM GYS
ALL CASING WAS DRIFTED, CLEANED, & VISUALLY INSPECTED ON LOCATION.
ELECT. WELD SHOE TOP AND BOTTOM OF 1ST COLLAR AND BTM OF 2ND COLLAR UP.
TAGGED BOTTOM WASH 6' TO BTM. CIRCULATED CAPACITY & ANNULAR VOLUME

EXCESS CASING

CASING NOT USED 1 JTS. NOT USED J-55 36# STC (42.10')
DISPOSITION GYS YARD 1 JTS

CEMENTING DATA

COMPANY: RISING STAR

DISTRICT: HOBBS

1ST STAGE:

PREFLUSH: 20bbls F/W SPACER

LEAD:

100 SKS. CLASS "C" + 10%W-60+1%CACL2+3#STARSEAL+.25%R-38, WT 14.40, YIELD
1.57, GAL/SK 7.33

MIDDLE

200 SKS. CLASS "C"+35/68+1%CACL2+1.5#STARTSEAL+.25%R-38, WT 12.40, YIELD
2.01, GAL/SK 10.98

TAIL:

200 SKS. CLASS "C"+ 2% CACL2+.25%R-38 WT. 14.80 YIELD 1.33 GAL/SK 6.34

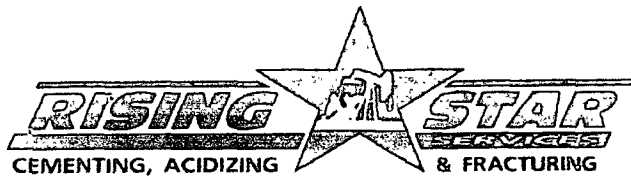
SUMMARY CASING AND CEMENTING REPORT

1" CEMENT 200 SKS CLASS "C"+.25%R-38 WT 14.80, YIELD 1.33, GAL/SK 6.31

NOTE:

LOSEING 30/40 BBLS HR. TD SURF HOLE. PUMP SWEEP AND SPOT HI VIS PILL F/ CSG. PU RAN IN HOLE W/ 24 JTS 9 5/8" T/ 1010' W/ NO PROBLEMS. RU AND CEMENTED. PLUG DN @ 2:49AM 11/5/12.DID NOT CIRC. WOC 4HR. RAN TEMP SURVEY. TOC AT 200'. RAN 1", TAG @ 210', PUMP 200 SKS CLASS "C". PUMP TOTAL 3 STAGE WITH 1" PIPE. CIRC 13 SKS (3 BBLS) T/ PIT. TEST CSG T/ 1000PSI OK

DATE : 11/4/2012		WELL :		CANNONBALL 1H						
Casing OD	9 5/8	Grade	J-55	Displacement bbl/ft	0.01268	Burst	3520	Torque		
Casing ID	8.921	Weight	36#	Capacity bbl/ft	0.07730	Collapse	2020			
Jt # or Item	Item or Jt. Lgth.	Total Length	Calc'd disp / jt	Calc'd tot disp	Actual tot disp	Calc Bbl to fill jt	Calc tot fill	Actual tot fill	Remarks Centrilizers	Depth 1010
1	1.60	1.60	0.0203	0.0203		0.12368	0.1237		F/S	1008.40
2	41.50	43.10	0.5262	0.5465		3.20795	3.3316		Centrilizers	966.90
3	42.10	85.20	0.5338	1.0803		3.25433	6.5860		Centrilizers	924.80
4	1.30	86.50	0.0165	1.0968		0.10049	6.6865		F/C	923.50
5	44.67	131.17	0.5664	1.6632		3.452991	10.1394		Centrilizers	878.83
6	42.09	173.26	0.5337	2.1969		3.253557	13.3930			836.74
7	42.06	215.32	0.5333	2.7303		3.251238	16.6442		Centrilizers	794.68
8	42.09	257.41	0.5337	3.2640		3.253557	19.8978			752.59
9	42.04	299.45	0.5331	3.7970		3.249692	23.1475		Centrilizers	710.55
10	42.08	341.53	0.5336	4.3306		3.252784	26.4003			668.47
11	42.10	383.63	0.5338	4.8644		3.25433	29.6546			626.37
12	42.06	425.69	0.5333	5.3977		3.251238	32.9058			584.31
13	42.07	467.76	0.5334	5.9312		3.252011	36.1578			542.24
14	42.08	509.84	0.5336	6.4648		3.252784	39.4106			500.16
15	42.09	551.93	0.5337	6.9985		3.253557	42.6642			458.07
16	42.10	594.03	0.5338	7.5323		3.25433	45.9185			415.97
17	42.10	636.13	0.5338	8.0661		3.25433	49.1728			373.87
18	42.10	678.23	0.5338	8.6000		3.25433	52.4272			331.77
19	42.10	720.33	0.5338	9.1338		3.25433	55.6815			289.67
20	42.10	762.43	0.5338	9.6676		3.25433	58.9358			247.57
21	40.91	803.34	0.5187	10.1864		3.162343	62.0982			206.66
22	42.10	845.44	0.5338	10.7202		3.25433	65.3525			164.56
23	42.09	887.53	0.5337	11.2539		3.253557	68.6061			122.47
24	42.11	929.64	0.5340	11.7878		3.255103	71.8612			80.36
25	42.09	971.73	0.5337	12.3215		3.253557	75.1147			38.27
26	42.10	1013.83	0.5338	12.8554		3.25433	78.3691			-3.83
27	42.10	1055.93	0.5338	13.3892		3.25433	81.6234		OUT	-45.93
28	0.00	1055.93	0.0000	13.3892		0	81.6234			-45.93
29	0.00	1055.93	0.0000	13.3892		0	81.6234			-45.93
30	0.00	1055.93	0.0000	13.3892		0	81.6234			-45.93
31	0.00	1055.93	0.0000	13.3892		0	81.6234			-45.93
32	0.00	1055.93	0.0000	13.3892		0	81.6234			-45.93
33	0.00	1055.93	0.0000	13.3892		0	81.6234			-45.93
34	0.00	1055.93	0.0000	13.3892		0	81.6234			-45.93
35	0.00	1055.93	0.0000	13.3892		0	81.6234			-45.93
36	0.00	1055.93	0.0000	13.3892		0	81.6234			-45.93
37	0.00	1055.93	0.0000	13.3892		0	81.6234			-45.93
38	0.00	1055.93	0.0000	13.3892		0	81.6234			-45.93
39	0.00	1055.93	0.0000	13.3892		0	81.6234			-45.93
40	0.00	1055.93	0.0000	13.3892		0	81.6234			-45.93
41	0.00	1055.93	0.0000	13.3892		0	81.6234			-45.93
42	0.00	1055.93	0.0000	13.3892		0	81.6234			-45.93
43	0.00	1055.93	0.0000	13.3892		0	81.6234			-45.93
44	0.00	1055.93	0.0000	13.3892		0	81.6234			-45.93
45	0.00	1055.93	0.0000	13.3892		0	81.6234			-45.93
46	0.00	1055.93	0.0000	13.3892		0	81.6234			-45.93



Truck Called:	Date:	Time:
Arrived at job:	11/5/12	1240am
Start Job:	11/5/12	130am
Finish Job:	11/5/12	330pm
Leave Location:	11/5/12	430pm

Job Log

RISING STAR SERVICES LP.		Customer Name:		Nadel & Gussman		Ticket Number:		H2012-2705	
P.O. BOX 61193		Lease Name:		Cannonball					
MIDLAND, TEXAS 79711		Well #:		1H		Supervisor:		Brent Funk	
OFFICE # 432-617-0114		Type of Job:		9 5/8 Surface		County:		Eddy	
FAX #432-339-0140		Date:		11/5/2012		CUSTOMER REPRESENTATIVE:		Kieth Cannon	
Tubing Size:		N/A		Casing size:		9 5/8		Liner size:	
Tubing weight:		N/A		Casing weight:		36#		Top of Liner:	
Tubing bbl/Inft		N/A		Total Depth:		1010		Bottom of Liner:	
Retainer depth:		N/A		Total Pipe:		1013.83		Annular Volume:	
Packer depth:		N/A		Open Hole:		12 1/4		BHST:	
Perfs:		N/A		Shoe Joint:		86.50		BHCT:	
Holes in casing:		N/A		Displacement:		71.6 bbls		Maximum:	
				Pre-Flush:		20 bbls		2000 Psi	
		Sks.		Cement Additives					
Lead Cement:		100		"C"+10%W-60+1%Cacl2+3#Starseal+.25%R-38					
Cmt. Wt.		14.40		Yield		1.57		Gal/sk	
						7.33		Mixing Water:	
								17.45	
								Total Ft. ³ :	
								157.00	
Middle Cement:		200		65/35"C"+6%Gel+1%Cacl2+1.5#Starseal+.25%R-38					
Cmt. Wt.		12.40		Yield		2.01		Gal/sk	
						10.98		Mixing Water:	
								52.29	
								Total Ft. ³ :	
								402.00	
Tail Cement:		200		"C"+2%Cacl2+.25%R-38					
Cmt. Wt.		14.80		Yield		1.33		Gal/sk	
						6.34		Mixing Water:	
								30.19	
								Total Ft. ³ :	
								266.00	
Top Out		200		"C"+.25%R-38					
Cmt. Wt.		14.80		Yield		1.33		Gal/sk	
						6.31		Mixing Water:	
								30.05	
								Total Ft. ³ :	
								266.00	
Total sks:		700		sks.		Total Bbls. Cmt.:		194.31	
								:Bbls	
Total Ft. ³ :		1091		ft. ³		Total Mix Water:		129.98	
								:Bbls	
								300.00	
								:Bbls	

Acid Systems

Acid System:		Gallons			
Diverter:		Balls		Coarse Rock Salt	
Injection Rate:		Job Pressures		Job Log Remarks:	
Time	Rate:	Bbls in	Tbg psi		
1240am					Arrive Location
1245am					Spot Trucks
1250am					Rig Up
1255am					Test Water
130am					Safety Meeting
155am			3000		Test Lines
157am	4	10		70	FW Spacer 20bbl
200am	5	1		100	Lead Slurry 100sks 28bbl@14.4ppg
202am	5	10		170	Weighed Lead@14.3ppg
206am	5	28.5		300	Weighed Lead@14.4ppg
207am	5	1		300	Middle Slurry 200sks 72bbl@12.4ppg
SERVICE REPRESENTATIVE: Signature Please			CUSTOMER REPRESENTATIVE: Signature Please		
Brent Funk			X		

