

OCD-ARTESIA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

RECEIVED

FORM APPROVED
OMB No. 1013-0137
Expires: March 31, 2007

DEC 21 2009

5. Lease Serial No.
NM12538

NMOCD ARTESIA

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No

8. Well Name and No.
Cholla 1 Federal #14

9. API Well No.
30-015-37391

10. Field and Pool, or Exploratory Area
Tamano; Bone Spring

11. County or Parish, State
Eddy, New Mexico

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator **Nadel and Gussman HEYCO, LLC**

3a. Address
PO BOX 1936 ~ ROSWELL NM 88202-1936

3b. Phone No. (include area code)
575.623.6601

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2319' FNL & 660' FWL, Sec. 1, T18S, R31E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

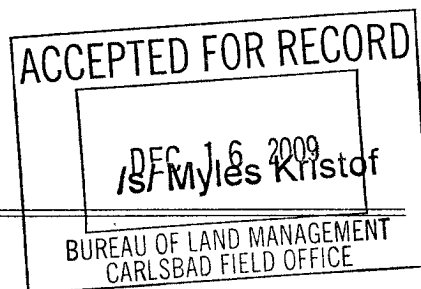
TYPE OF SUBMISSION	TYPE OF ACTION				
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off	
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity	
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Casing and Cement	
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	report (surface)	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal		

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

12/6/09 - Spud Well 4:00 AM

12/9/09 - TD 17 1/2"-hole, ran sweep RIH 22 jts w/13 3/8" H40 48# ST&C casing to 950'. Centralizers placed @ 907.22', 864.00', 822.16', 780.34', 696.84'. Lead: cemented w/535 sks Class "C" 65/35/6+5% Salt,+1/4#CF, 12.0 lb/sx, yeild 1.89 cu/ft. sx, 10.13 gal/sx. Tail:200 sks Class "C" neat. 14.80 lb/sx, yeild 1.32 cu/ft sx, 6.32 gal/sx.

No problems w/pipe or cmt job. plug dn 12:52 am 12/9/09. Circ 94 bbl (280 sx) cmt to pit. Ck flow (held). Carlsbad BLM Rep (Richard) no witness for cmt job.



14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Tammy R. Link

Title **Production Tech**

Signature

Tammy R. Link

Date

12/09/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 USC Section 1001 and Title 43 USC Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

MP

SUMMARY CASING AND CEMENTING REPORT

STRING: SURFACE DATE: 12/9/2009
OPERATOR: NADEL & GUSSMAN HEYCO WELL: CHOLLA 1 FED # 14
CONTRACTOR: PATRIOT RIG: #1
REP: KEITH CANNON

CASING DETAIL

HOLE SIZE:	17 1/2"	DEPTH:	950	
17 1/2" HOLE				950.00
FLOAT SHOE				<u>1.00</u>
				949.00
1 JTS 13 3/8" 48# H-40 STC Csg				<u>41.78</u>
				907.22
5 1/2" FLOAT COLLAR				<u>1.40</u>
				905.82
22 JTS 13 3/8" 48# H-40 STC Csg				<u>919.44</u>
				13.62
KB TO GL				<u>18.50</u>

CENTRALIZERS PLACED @ 907.22', 864.00', 822.16', 780.34', 696.84'

REMARKS:

TOTAL CASING DELIVERED.... 23 JTS 13 3/8" 48# H-40 STC (975.40)
ALL CASING WAS DRIFTED, CLEANED, & VISUALLY INSPECTED ON LOCATION.
FLOAT SHOE, 1 SHOE JTS, FLOAT INSERT, WERE THREAD LOCKED.
TAGGED BOTTOM NO FILL. CIRCULATED CAPACITY & ANNULAR VOLUME

EXCESS CASING

CASING NOT USED 0 JTS 13 3/8" 48# H-40 STC [0].
DISPOSITION

CEMENTING DATA

COMPANY: RISING STAR

DISTRICT: HOBBS

1ST STAGE:

PREFLUSH: 20 bbls FW,

LEAD: 535 SKS Class "C" 65/35/6+5%SALT,+1/4#CF, 12.0 lb/sx, yeild 1.89 cu/ft.sx, 10.13 gal/sx

TAIL: 200 SKS CLASS C NEAT. 14.80 lb/sx, yeild 1.32 cu/ft sx, 6.32 gal/sx

NOTE: NO PROBLEMS W/ PIPE OR CMT JOB. PLUG DN 12:52am 12/9/09. CIRC 94 BBL (280 SX) CMT TO PIT. CK FLOW (HELD). CARLSBAD BLM REP.(RICHARD) NO WITNESS FOR CEMENT JOB.

DATE : 12/8/2009		WELL :		CHOLLA 1 FEDERAL #14						
Casing OD	13 3/8	Grade	H-40	Displacement bbl/ft	0.00857	Burst	1730	Torque		
Casing ID	12.715	Weight	48#	Capacity bbl/ft	0.15700	Collapse	770	3220-4030		
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	Depth
									Centrilizers	950
1	1.00	1.00	0.0086	0.0086		0.157	0.1570		T/P Shoe	949.00
2	41.78	42.78	0.3581	0.3666		6.55946	6.7165		Centrilizers	907.22
3	1.40	44.18	0.0120	0.3786		0.2198	6.9363		Float Collar	905.82
4	41.82	86.00	0.3584	0.7370		6.56574	13.5020		Centrilizers	864.00
5	41.84	127.84	0.3586	1.0956		6.56888	20.0709		Centrilizers	822.16
6	41.82	169.66	0.3584	1.4540		6.56574	26.6366		Centrilizers	780.34
7	41.67	211.33	0.3571	1.8111		6.54219	33.1788			738.67
8	41.83	253.16	0.3585	2.1696		6.56731	39.7461		Centrilizers	696.84
9	41.84	295.00	0.3586	2.5282		6.56888	46.3150			655.00
10	41.83	336.83	0.3585	2.8866		6.56731	52.8823			613.17
11	41.72	378.55	0.3575	3.2442		6.55004	59.4324			571.45
12	41.82	420.37	0.3584	3.6026		6.56574	65.9981			529.63
13	41.68	462.05	0.3572	3.9598		6.54376	72.5419			487.95
14	41.83	503.88	0.3585	4.3183		6.56731	79.1092			446.12
15	41.85	545.73	0.3587	4.6769		6.57045	85.6796			404.27
16	41.84	587.57	0.3586	5.0355		6.56888	92.2485			362.43
17	41.82	629.39	0.3584	5.3939		6.56574	98.8142			320.61
18	41.83	671.22	0.3585	5.7524		6.56731	105.3815			278.78
19	41.83	713.05	0.3585	6.1108		6.56731	111.9489			236.95
20	41.82	754.87	0.3584	6.4692		6.56574	118.5146			195.13
21	41.83	796.70	0.3585	6.8277		6.56731	125.0819			153.30
22	41.78	838.48	0.3581	7.1858		6.55946	131.6414			111.52
23	41.74	880.22	0.3577	7.5435		6.55318	138.1945			69.78
24	41.55	921.77	0.3561	7.8996		6.52335	144.7179			28.23
25	41.85	963.62	0.3587	8.2582		6.57045	151.2883			-13.62
26	0.00	963.62	0.0000	8.2582		0	151.2883			-13.62
27	0.00	963.62	0.0000	8.2582		0	151.2883			-13.62
28	0.00	963.62	0.0000	8.2582		0	151.2883			-13.62
29	0.00	963.62	0.0000	8.2582		0	151.2883			-13.62
30	0.00	963.62	0.0000	8.2582		0	151.2883			-13.62
31	0.00	963.62	0.0000	8.2582		0	151.2883			-13.62
32	0.00	963.62	0.0000	8.2582		0	151.2883			-13.62
33	0.00	963.62	0.0000	8.2582		0	151.2883			-13.62
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36	0.00	963.62	0.0000	8.2582		0	151.2883			-13.62
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41	0.00	963.62	0.0000	8.2582		0	151.2883			-13.62
42	0.00	963.62	0.0000	8.2582		0	151.2883			-13.62
43	0.00	963.62	0.0000	8.2582		0	151.2883			-13.62
44	0.00	963.62	0.0000	8.2582		0	151.2883			-13.62
45	0.00	963.62	0.0000	8.2582		0	151.2883			-13.62
46	0.00	963.62	0.0000	8.2582		0	151.2883			-13.62

[illegible]

[illegible]

[illegible]

[illegible]

259	0.00	963.62	0.0000	8.2582		0	151.2883			-13.62
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281	0.00	963.62	0.0000	8.2582		0	151.2883			-13.62
282	0.00	963.62	0.0000	8.2582		0	151.2883			-13.62