Form 3160-4 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED OMBNO 1004-0137 Expires March 31, 2007

	WELL COMPLETION OR RECOMPLETION REPORT AND LOG									5. Lease Senal No NMLC029388B			
	Type of Well Oil Well Gas Well Dry Other									6 If Indian, Allottee or Tribe Name			
	of Complete	'	Other _								7 Unit or CA Agreement Name and No		
2. Name of Operator Nadel and Gussman HEYCO, LLC									8 Lease Name and Well No. AJ 11 Federal #2				
3. Addre	SS P.O. Be	ox 1936, F	loswell	, NM 88202-	1936	3a Phone No. (include area code)				9. AFI Well No 30-015-26158			
A Location of Well (Report location clearly and in accordance and E						575-623-6601				10. Field and Pool, or Exploratory			
Location of Well (Report location clearly and in accordance with Fee At surface 1650; PSL 8, 660; PEL Unit P						RECEIVED				Shugart; Yates 7RSQUGrayburg			
	prod. interv	SU FSL C	2 000	FEL, Unit P			1 0 20			Surve	ey or Area	n Block and 11, T18S, R31E	
At total depth						NMOCD ARTESIA				12 County or Parish 13 Eddy		13 State NM	
4 Date S	Date Spudded 15 Date T D. Reached			ned	16 Date Completed 08/23/2011				17 Elevations (DF, RKB, RT, GL)*				
	/1989		1	10/07/1989		D &		Ready to 1			3750.3		
8. Total I	Depth M. TV	D 8966		19. P	-	MD 5700'		O. Depth I	Bridge Plug	Set MI TV			
11 тт				Lara Bara (C.		TVD		a 111	11 10			'A -1 - \	
4. Type I	electric & (other Mec.	hanical	Logs Run (Su	bmit copy of ea	ch)	2	2. Was we Was DS	ll cored? T run?	✓ No [mit analysis) mit report)	
							1		nal Survey			Submit copy)	
3. Casin	g and Line	Record	Report	t all strings s	et in well)								
Hole Size	Size/Grad	le Wt. (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Type of	Sks. & Cement	Slurry Vol (BBL)	Cemer	nt Top*	Amount Pulled	
17 1/2"	13 3/8"	54.5	*	0	360'		375 sx 1			Surfa	ice		
12 1/4"	4" 8 5/8" 33#			0 2350'		1000 sx			Surfac		ce		
7 7/8"	5 1/2"	17#		0	8966'	1,100 sx				TOC@960'			
	-	1	146	6(7)			ļ						
24. Tubing	g Record	1											
				Depth (MD)	Size	Depth Set (MD)	Packer De	epth (MD)	Size	Depti	h Set (MD)	Packer Depth (MD	
2 3/8" 25 Produc	4300'		TA @	4300'		26. Perforation	n Record					l	
	Formation			Top	Bottom	Perforated		Sız	e N	o Holes	I	Perf Status	
A) Gray	burg					4334-4360		.41	27		open		
B) Bone Spring Lime						6418-6539		.41	83			bridge plug	
	Spring 1s	t Sand				7769-7805		.41	14		behind	bridge plug	
D)	Fracture, Tre	atment Ce	ment Sa	, ueeze etc							<u> </u>		
,	lacture, lie		uicht 34	ucczc, cic.		A	mount and	Type of Ma	terial				
27 Acid, I	Depth Interv	al											
27 Acid, I		al .											
27 Acid, I	Depth Interv	al	1	1500 gals 15%	6 NEFE								
Acid, I	Depth Interv	al	1	1500 gals 15%	6 NEFE								
27 Acid, I 4334-436	Depth Interv	val A				Oil Gra	vity	Gas	Product	on Method			
27 Acid, I I 4334-436 28 Produ Date First Produced	Depth Interv. 60' ction - Inter Test Date	val A Hours Tested	Test Production	Oil BBL	Gas W. MCF BI	iter Oil Gran	vity Pl	Gas Gravity		ion Method			
27 Acid, I I 4334-436 28 Produ Date First Produced	Depth Interv. 60' ction - Inter Test Date 09/08/2011	val A Hours Tested 24	Test Production	Oil BBL 0	Gas W. MCF BI	DIA PARCE	vity Pl	Gravity	pump	ing			
27 Acid, I L 4334-436 28 Produ Date First Produced 18/24/2011 Choke Size	Depth Interv. 60' ction - Inter Test Date 09/08/2011 Tbg Press Flwg	val A Hours Tested	Test Production 24 No.	Oil BBL 0 Oil BBL	Gas W. MCF BI	nter Gas/Oil	vity Pl		pump	ing	TFD F	OR RECO	
27 Acid, I I 4334-436 28 Produced Date First Droduced 08/24/2011 Choke Size n/a	Depth Interv. 60' ction - Inter Test Date 09/08/2011 Tbg Press Flwg Sl	val A Hours Tested 24 Csg Press	Test Production 24 No.	Oil BBL 0	Gas Woman MCF BI O 3 Gas Woman MCF	nter Gas/Oil	vity Pl	Gravity	pump	ing	TED F	OR RECC	
27 Acid, I I 4334-436 28 Produ Date First Produced 18/24/2011 Choke Size n/a	Depth Interv. 60' ction - Inter Test Date 09/08/2011 Tbg Press Flwg Sl action - Inter	val A Hours Tested 24 Csg Press	Test Productio 24 No.	Onl BBL O Onl BBL UO	Gas W. MCF BI Gas W. MCF BI UG	ater Gas/Oil Ratio		Gravity Well Status	AC	CEPT	TED F	OR RECO	
27 Acid, I I 4334-436 28 Produced Date First Droduced 08/24/2011 Choke Size n/a	Depth Interv. 60' ction - Inter Test Date 09/08/2011 Tbg Press Flwg Sl	val A Hours Tested 24 Csg Press	Test Production 2441c Rate	Oil BBL OO OIL BBL UO	Gas W. MCF BI	der Oll Grav		Gravity	AC	CEPT			
27 Acid, I 1 4334-434 28 Produ Date First Produced 98/24/2011 Choke Size n/a 28a. Prodt Date First	Depth Interv. 60' ction - Inter Test Date 09/08/2011 Tbg Press Flwg Si uction - Inter	val A Hours Tested 24 Csg Press val B Hours Tested	Test Production 24 Hr Rate 24 Hr Rate	Oil BBL Oil BBL Oil BBL Oil BBL	Gas Wand MCF BI Gas Wand Gas W	ter Gas/Oil Oil Gran Corr Al ter Gas/Oil		Gravity Well Status	AC	CEPT	TED F	OR RECC 7 2012	
27 Acid, I 1 4334-434 28 Produ Date First Produced 18/24/2011 Choke Size 1/2 128a. Produ Date First Produced *(See inst	Cepth Interv. 60' Cition - Inter Test Date 09/08/2011 Tbg Press Flwg Si Date Test Date Tbg Press Flwg Si Cructions and	val A Hours Tested 24 Csg Press val B Hours Tested Csg Press	Test Production 24 Hr Rate	Onl BBL o Onl BBL UO Onl BBL UO Onl BBL Onl BBL Onl BBL Onl BBL	Gas Wander Bill WG Bil	ter Gas/Oil L Gas/Oil L Gas/Oil Corr Al Corr Al Ratio		Gravity Well Status Gas Gravity	AC	CEPT on Method	OCT Con Land	7 2012 D MANAGEMEN	
27 Acid, I 1 4334-434 28 Produ Date First Produced 18/24/2011 Choke Size 1/2 128a. Produ Date First Produced *(See inst	Cepth Interv. 60' Cition - Inter Test Date 09/08/2011 Tbg Press Flwg Si Date Test Date Tbg Press Flwg Si Cructions and	val A Hours Tested 24 Csg Press val B Hours Tested Csg Press	Test Production 24 Hr Rate	Onl BBL o Onl BBL UO Onl BBL UO Onl BBL Onl BBL Onl BBL Onl BBL	Gas W. MCF BI UG BB MCF BB MCF BB MCF BE	ter Gas/Oil L Gas/Oil L Gas/Oil Corr Al Corr Al Ratio		Gravity Well Status Gas Gravity	AC	CEPT on Method	OCT Con Land	OR RECO 7 2012 D MANAGEMEN JELD OFFICE	

28b. Production - Interval C												
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method			
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	rioduction Method	•		
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status				
28c. Produ	uction - Inte	erval D	<u> </u>			1						
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Сонт. API	Gas Gravity	Production Method			
Choke Size	Tbg. Press Flwg. SI	Csg Press.	24 Hr. Rate	Oıl BBL	Gas . MCF	Water BBL	Gas/Oil Ratio	Well Status				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold												
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.								31. Formation (Log) Markers				
Form	Formation		Bottom		Descriptions, Contents, etc.				Name			
					•							
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		,										
			İ									
							•					
						•						
32. Addit	ional remar	ks (include	plugging pr	ocedure):		,						
No C	Cores or D	ST's										
33. Indica	te which itr	nes have h	een attached	by placing	a check in th	e appropriate	boxes:					
33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Belectrical/Mechanical Logs (1 full set req'd) Sundry Notice for plugging and cement verification Geologic Report Other												
34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*												
Name (please print) Tammy R. Link Title Production Analyst												
Signat	Signature											

Title 18 U.S.C Section 1001 and Title 43 U.S.C 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.