

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to abandon a well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMNM073240

6. Landman, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
BPR205

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

NADEL & GUSSMAN HEYCO LLC

Contact: TAMMY R LINK

E-Mail: tlink@matadorresources.com

3a. Address

ROSWELL, NM 88202

3b. Phone No. (include area code)

Ph: 575-627-2465

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 30 T19S R33E NESE 1980FSL 760FEL

8. Well Name and No.
FEDERAL 30 1

9. API Well No.

30-025-27069-00-S1

Field and Pool or Exploratory Area
GEM-MORROW (GAS)

11. County or Parish, State

LEA COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 recompleate 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

BLM Bond No:NMB0001079

Surety Bond:RLB0015172

Completion Sundry:

6/25/18-6/30/2018

MIRU, kill well, NU BOP's.

BLM emailed approval to deviate from Sundry for abandonment of existing Bone Spring perfs. RIH w/CIBP. CIBP set at 126'. RIH with mill assembly. Chased CIBP 9113'. RIH w/WL set CIBP and set at 8955'. RIH w/tbg and spot 5 bbls 15.7# Class H cement on top of CIBP. WOC. Tag TOC at 8747'(208' plug).

RIH w/TCP guns & packer. Pressure test casing & packer. Good Test. NU Frac Stack. Fire guns. Brushy Canyon Perfs:7816-24'. 48 holes. 21 gr. 0.40". RD PU.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #429674 verified by the BLM Well Information System

For NADEL & GUSSMAN HEYCO LLC, sent to the Hobbs

Committed to AFMSS for processing by PRISCILLA PEREZ on 08/03/2018 (18PP1590SE)

Name (Printed/Typed) TAMMY R LINK

Title PRODUCTION ANALYST

Signature (Electronic Submission)

Date 08/01/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

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.

Office

AUG 09 2018

/s/ Jonathon Shepard

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.

(Instructions on page 2)

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Additional data for EC transaction #429674 that would not fit on the form

32. Additional remarks, continued

7/6/2018

RU Frac. Begin pumping pad. Packer Leaking. RD Frac.

7/9/18-7/13/2018

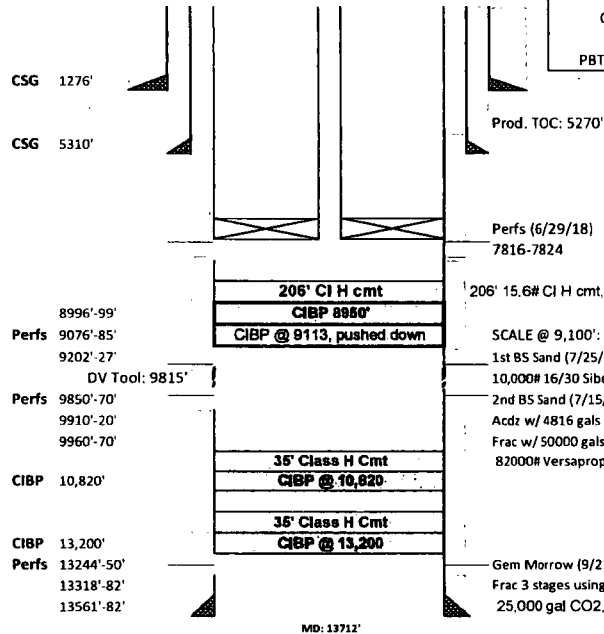
RU PU. ND frac stack. Pull tbg & packer. RIH w/new packer. Pressure test. Good test. NU Frac Stack.
RU pump truck. Established injection below pkr to verify no backside communication. Good test. RD
PU. RU frac. Frac Bushy Canyon perms w/142k lbs 20/40 & 2457 bbls fluid. RD Frac.

See attached 3160-4 Recompletion Report and Wellbore diagram.

Matador Production Company
Federal 30 #1
1980' FSL & 760' FEL Sec 30 - 195 - 33E
Lea County, NM
API: 30-025-27069
CURRENT WELLBORE SCHEMATIC
Spudded: 6/19/1981

7/13/2018

Tubing String	
2-7/8" N80 tbg	255
2-7/8" N80 tbg	7616
Baker Hornet PKR	
On/Off Tool	
BP	
PBTD (Below RBP)	8747



206' 15.6# CI H cmt, TOC: 8747'

SCALE @ 9,100': Found during Oct. '17 Workover
1st BS Sand (7/25/2008) Frac w/140,000# 20/40 Ottawa,
10,000# 16/30 Siberprop Resin Ctd
2nd BS Sand (7/15/2006)
Acidz w/ 4816 gals 15% NEFE
Frac w/ 50000 gals Medallion 3500 pad,
82000# Versaprop 18/40, 2040# Super DC 16/30

Gem Morrow (9/21/1981)
Frac 3 stages using 1976 bbls of gelled fluid,
25,000 gal CO2, 87,000# sand, 30,000# Bauxite

Casing Information					
	Casing Size	Weight lb/ft	Depth Set	Hole Size	Cementing Record
Surface	13 3/8	48# H40 ST&C	1276'	17 1/2	975 sks. Class "C"
Intermediate	9 5/8	76 jts 36# K55 & 50 jts 40# K55	5310'	12 1/4	3440 sks. Halib. Lite
Production	5 1/2	230 jts 17# K55, N80 & 90 jts 20# N80	13712'	8 3/4	2150 sks. Halib. Lite (TOC @ 5250)

Production Casing						
	Prod. Casing	Weight	Joints	Length	Top	Bottom
Top	N-80 Buttress	17#	64	2665		2640
	X-over	17#	1	42		2682
	K-55 ST&C	17#	166	6985		9666
	N-80 ST&C	20#	3	124		9791
	DV Tool			3		9791
	N-80 ST&C	20#	87	3876		13670
	Float Collar			2		13672
	N-80 ST&C	20#	1	39		13672
Bottom	Guide Shoe			1		13711
						13712

Geologic Markers	
San Andres	2200'
Delaware Sand	5340'
Bone Springs	7880'
Wolfcamp	10818'
Cisco	11752'
Strawn	8996-9
Atoka	12410'
Atoka Ls.	12748'
Morrow Ls.	12916'
Morrow Clastic	13015'
T.D.	13712'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Zones <input type="checkbox"/> Hydraulic Fracturing Other: <u>Recompletion</u>						5. Lease Serial No. NMNM-073240	
2. Name of Operator Matador Production Company						6. If Indian, Allottee or Tribe Name	
3. Address 5400 LBJ Freeway, Suit 1500 Dallas TX 75240				3a. Phone No. (Include area code) (972) 371-5400		7. Unit or CA Agreement Name and No.	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* I-30-19S-33E 1980 FSL 760 FEL At surface At top prod. interval reported below same At total depth same						8. Lease Name and Well No. Federal 30 #1 9. API Well No. 30-025-27069 10. Field and Pool or Exploratory Geronimo Delaware 11. Sec., T., R., M., on Block and Survey or Area I-30-19S-33E	
12. County or Parish Lea		13. State NM		17. Elevations (DF, RKB, RT, GL)* 3585.6 GR			
14. Date Spudded 6/19/81		15. Date T.D. Reached 8/27/81		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.			
18. Total Depth: MD 13712 TVD		19. Plug Back T.D.: MD 8747 TVD		20. Depth Bridge Plug Set: MD 8955 TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Recompletion- used logs on file				22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)			

23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks & Type of Cement	Slurry Vol. (BBL.)	Cement Top*	Amount Pulled
17 1/2	13 3/8	48	Surf.	1276		975 sx Cl C		Surf.	
12 1/4	9 5/8	36	Surf.	5310		3440sx Halib. Lit		Surf.	
8 3/4	5 1/2	17	Surf.	13712	9815	2150sx Halib. Lit		5270	

24. Tubing Record									
Size	Dept Set (MD)	Packer Dept (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2 7/8	8747								

25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No. Holes	Perf Status
A) Brushy Canyon	5340	7880		7816-7824	0.40	42	Active
B) Bone Spring	7880	10818		8996-9670		95	Abandoned (6/2018)
C) Gem Morrow	13015	TD		13244-13582			Abandoned (7/2008)
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, Post hydraulic fracturing chemical disclosures on FracFocus.org		
Depth Interval	Amount, Type of Material and Date of Chemical Disclosure upload on FracFocus.org	
7816-7824	142,040 lbs 20/40, 2,457 bbls fluid	

28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
7/22/18	7/30/18	24	→	57	63	194			Rod Lift
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
Open	150	45	→	57	63	194	1105	Active	

28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production M
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		
			→						

Documents pending BLM approvals will subsequently be reviewed and scanned

*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

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

Sold

30. Summary of Porous Zones (Include Aquifers):

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

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth

32. Additional remarks (include plugging procedure).

6/27/18: WL set CIBP at 8,955'. Email approval from BLM to deviate from sundry for abandonment of existing Bone Spring Perfs.
6/28/18: Tagged CIBP w/ tbg. Pressure test CIBP, good test. Spot 15.7# CI H cmt on top of CIBP. WOC. Tag TOC at 8,747'.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ 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) Chris VillarrealTitle EngineerSignature Date 07/31/2018

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.