

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well Oil Well Gas Well Dry Other
b. Type of Completion: ☐ New Well Work Over Deepen ☐ Plug Back ☒ Diff. Resvr.,

Other: _____

2. Name of Operator
NADEL AND GUSSMAN PERMIAN LLC3. Address 601 NORTH MARIENFELD SUITE 508
MIDLAND, TX 79707

4. Location of Well (Report location clearly and in accordance with Federal requirements)

Phone No. (include area code)
432-682-4429

At surface 660 FNL, 860 FEL ULA S34 T24-S; R 24-E NMPM

At top prod. interval reported below
SAME

At total h SAME

14. Date Spudded
10/01/200015. Date 1 D. Reached
10/31/200016. Date Completed
D & A

Ready to Prod.

18. Total Depth MD 12,200
TVD 12,20019. Plug Back I.D. MD 11,765
TVD 11,76520. Depth Bridge Plug Set MD 11800
TVD 11800

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

NO NEW LOGS

22. Was well cored? No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? No ☐ Yes (Submit report)

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 Skis & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
REFER	TO ORIG	3160-4	ACCEPTED	01/31/2001					

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8	11,047	NONE						

25. Producing Intervals

Formation	Top	Bottom	Perforation Interval	Size	No. Holes	Perf. Status
A) PENN	11300	11542	11334-11458; 11538-11632	.45	75	OPEN; CIBP@ 11,500
B)						
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
11,334-11,458	2000 gals 15% HCl; 50,359 LBS 20/40 CARBO-PROP, 164 TONS CO2, 1905 BBLS 30# GEL
11,538-11632	2500 GLAS 15% HCl; 31,500 LBS 20/40 CARBO PROP, 116 TONS CO2, 1196 BBLS 30# GEL

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
01/21/10	02/11/10	24	→	0	187	10		.68	FLOWING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
10/64	186-360	360	→	187	10			PRODUCING	

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 Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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

5. Lease Serial No.

NMM25953

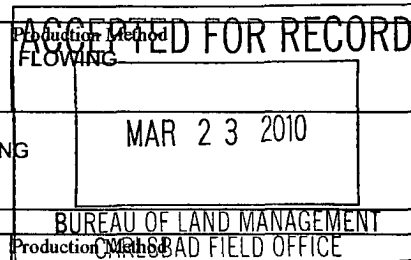
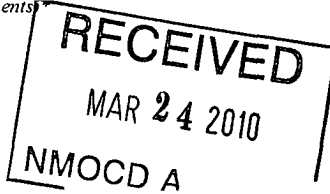
6. If Indian, Allottee or Tribe Name

7. Unit or C.A. Agreement Name and No.
NMM1053528. Lease Name and Well No.
Kyle Federal #19. API Well No.
30-015-3131110. Field and Pool or Exploratory
UPPER PENN11. Sec., T., R., on Block and
Survey or Area

12. County or Parish 13. State

EDDY

NM

17. Elevations (DF, RKB, RI, GL)*
3011 GLCommunitization Agreement
NMM105352 must be amended to
include the Upper Penn. Formations.

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.)

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
REFER TO ORIG 3160-4					

32. Additional remarks (include plugging procedure):

WOLFCAMP PERFS @ 10,636-10,652 SQZ W/ 100 SXS CL H NEAT TESTED TO 6000 PSI
 PENN PERFS @ 11,010-11,018 SQZ W/ 100 SXS CL H NEAT
 TESTED SQZ PERFS @ 11,010-11,018 AND EXISTING CIBP @ 11,800 TO 4500 PSI.

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) KEM e. mCcREADY

Title NM OPERATIONS MGR

Signature

Kem e. mCcReady

Date 02/24/2010

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.

(Continued on page 3)

(Form 3160-4, page 2)