

NM OIL CONSERVATION

ARTIST: NMOGD

FEB 11 2016

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT RECEIVED

5. Lease Serial No.
NMNM22207

1a. Type of Well Oil Well Gas Well Dry Other: OTH

b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
Other: Gas Storage

2. Name of Operator: EL PASO NATURAL GAS COMPANYE-Mail: anthony_trinko@kindermorgan.com
Contact: ANTHONY P TRINKO

3. Address: 2 N. NEVADA AVENUE, COLORADO SPRINGS, CO 80903
3a. Phone No. (include area code): Ph: 719-520-4557

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface: SWSE 275FSL 2199FEL
At top prod interval reported below: SWSE 275FSL 2199FEL
At total depth: SWSE 275FSL 2199FEL

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.: WI FEDERAL 26

9. API Well No.: 30-015-42684

10. Field and Pool, or Exploratory: WASHINGTON RANCH (MORROW)

11. Sec., T., R., M., or Block and Survey or Area: Sec 34 T25S R24E Mer 6PM

12. County or Parish: EDDY
13. State: NM

14. Date Spudded: 07/16/2015
15. Date T.D. Reached: 07/26/2015
16. Date Completed: 08/26/2015
 D & A Ready to Prod.

17. Elevations (DF, KB, RT, GL)*: 3738 KB

18. Total Depth: MD 7108, TVD 7108
19. Plug Back T.D.: MD 7043, TVD 7043
20. Depth Bridge Plug Set: MD, TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each): GR/DIL/CNL/LDT/BHC

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

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
36.000	24.000 API 5L	63.4	0	125			67	0	
20.000	16.000 J55	75.0	0	447		624	180	0	
13.500	10.750 J55	40.5	0	1014		445	124	0	
9.875	7.000 N80	26.0	0	7094	3310	1723	542	0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
4.500	6742	6742						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MORROW	6758	6914	6757 TO 6763	0.410	36	OPEN
B)			6814 TO 6828	0.410	84	OPEN
C)			6866 TO 6876	0.410	60	OPEN
D)			6892 TO 6915	0.410	138	OPEN

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

Depth Interval	Amount and Type of Material
6757 TO 6915	7.5% HCL (1,200 GAL.)

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
			→						ACCEPTED FOR RECORD FEB 11 2016 BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

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
			→						BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
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 reverse side)

ELECTRONIC SUBMISSION #315001 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Perforation date: 02/26/2015

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 Pwg 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 Pwg SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

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

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
MORROW M1	6758	6764	SANDSTONE, STORAGE GAS	DELAWARE	512
MORROW M2	6815	6828	SANDSTONE, STORAGE GAS	BONE SPRING	3663
MORROW M3	6868	6876	SANDSTONE, STORAGE GAS	STRAWN	5740
MORROW M4	6892	6914	SANDSTONE, STORAGE GAS	MORROW LIMESTONE	6566
				MORROW CLASTICS	6688

Where are the upper formations?

32. Additional remarks (include plugging procedure):

40. Casing and Liner Remarks:

24" Conductor Pipe cemented with 14 cu. yds. (67 Bbls.) of Redimix.

16" Surface Casing Top Job details presented in Form 3160-5 submitted to BLM on August 3, 2015.

10.75" Intermediate Casing: Cement circulated.

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #315001 Verified by the BLM Well Information System.
For EL PASO NATURAL GAS COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 12/22/2015 ()

Name (please print) ANTHONY P TRINKO

Title SR. RESERVOIR ENGINEER

Signature _____ (Electronic Submission)

Date 09/01/2015

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.

** ORIGINAL **

Additional data for transaction #315001 that would not fit on the form

32. Additional remarks, continued

7" Production Casing: Cement circulated on both stages.

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

Other: Rate of Penetration Plot Attached [WI#26 ROP 2.5-100 (0-7108).pdf]

Note: Gamma/Neutron log run to surface appears on attached Porosity log.

All depths measured from RKB.