

UNITED STATES **NM OIL CONSERVATION**
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCB Artesia
OCT 19 2015
RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC-054908

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Fair 17 Federal #2

9. API Well No.
30-015-41763

10. Field and Pool or Exploratory
Cedar Lake; Glorieta Yeso

11. Sec., T., R., M., on Block and
Survey or Area Sec 17, T17S, R31E

12. County or Parish
Eddy

13. State
NM

14. Date Spudded
07/24/2014

15. Date T.D. Reached
08/07/2014

16. Date Completed
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
DF 3721, GL 3711, KB 3722

18. Total Depth: MD 6134
TVD 6113

19. Plug Back T.D.: MD
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Platform Express, Caliper

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit report)
Directional Survey? No 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.5	13 3/8 H-40	48	0	512	211	1075 C Neat	320	0 (Cir)	
12.25	9 5/8 J-55	36 & 40	0	3596		902 Class C	268	0 (Cir)	
7.875	5 1/2 N-80	17	0	6130		845 Clas C	251	0 (Cir)	

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	3543							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Paddock	4682	5010	4700-4930	.42	630	open
B) Blinebry	5097	6058	5225-5305	.42	165	open
C)			5410-5490	.42	210	open
D)			5605-5815	.42	345	open

26. Perforation Record

Depth Interval	Amount and Type of Material
4700-4930	Acidized w/ 1000 gal 15% HCL, frac with 189,700 gals slurry and 143,250 lbs sand
5225-5305	Acidized w/ 3000 gal 15% HCL, frac with 202,900 gals slurry and 157,250 lbs sand
5410-5490	Acidized w/ 3000 gal 15% HCL, frac with 190,320 gals slurry and 143,250 lbs sand
5605-5815	Acidized w/ 3000 gal 15% HCL, frac with 213,600 gals slurry and 232,250 lbs sand

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

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
11/6/14	11/6/14	24	→	242	121	414	34.1	.60	Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
open	SI 205	150	→	242	121	414	500	Producing	

ACCEPTED FOR RECORD
MAY 11 2015
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

AB

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.)
Sale

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

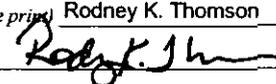
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Rustler	317		Anhydrite	Rustler	317
Salt	548	1306	Salt	Salt	548
Yates	1455		Anhydrite	Yates	1455
Queen	2400		Dolomite and Anhydrite	Queen	2400
San Andres	3098		Dolomite	San Andres	3098
Glorieta	4582		Dolomite and Anhydrite	Glorieta	4582
Yeso Tubb	4682 6058		Dolomite and Sand Sand	Yeso Tubb	4682 6058

32. Additional remarks (include plugging procedure):

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) Rodney K. Thomson Title Production Manager
Signature  Date 12/16/2014