Form 3160-4
(August 2007)

UNITED STATES NM OIL CONSERVATION
DEPARTMENT OF THE INTERIOR ARTESIA DISTRICT
BUREAU OF LAND MANAGEMENT OCD 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

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

6. If Indian, Allottee or Tribe Name:

7. Unit or CA Agreement Name and No.:

2. Name of Operator: Fair Oil, Ltd.

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

3. Address: P.O. Box 689, Tyler TX 75710

3a. Phone No. *(include area code)*: 903-510-6527

9. API Well No.: 30-015-41763

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

At surface: SWNW 2310' FNL and 660' FWL, Sec 17, T17S, R31E

At top prod. interval reported below: 2308' FNL and 532' FWL, Sec 17, T17S, R31E

At total depth: 2310'FNL and 331' FWL, Sec 17, T17S, R31E

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 Sks. & 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 / 26. Perforation Record

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

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

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

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	205	150	→	242	121	414	500	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
			→					

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

*(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.)*
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 Rodney K. Thomson Date 12/16/2014

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)