

N.M. Oil Cons. Div. Dist. 2

1301 W. Grand Avenue

Artesia, NM 88210

Form 3160-4  
(August 1999)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
EXPIRES: NOVEMBER 30, 2000

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

2. Name of Operator

DEVON ENERGY PRODUCTION COMPANY, LP

3. Address

20 North Broadway, Ste 1500  
Oklahoma City, OK 73102-8260

3a. Phone No. (include area code)

405-228-8209

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

At Surface

330 FNL 1650 FEL

At top prod. Interval reported below

At total Depth

RECEIVED

NOV 19 2004

OCD-ARTESIA

5. Lease Serial No.

NMLC065478B

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Falcon 3B Federal 20

9. API Well No.

30-015-33193

10. Field and Pool, or Exploratory

Red Lake; Glorieta-Yeso

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

3 18S 27E

12. County or Parish 13. State

Eddy

NM

17. Elevations (DR, RKB, RT, GL)\*

3600

4. Date Spudded

6/28/2004

15. Date T.D. Reached

7/6/2004

16. Date Completed

7/23/2004

☐ D & A ☒ Ready to Prod.

8. Total Depth: MD

3,506

19. Plug Back T.D.: MD

3461

20. Depth Bridge Plug Set: MD

TVI

TVD

TVI

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

22. Was well cored?

☒ No☐ Yes (Submit analysis)

Was DST run?

☒ No☐ Yes (Submit report)

Directional Survey?

☒ No☐ Yes (Submit copy)

EX-HALS=HNGS

3. 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 Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4	8 5/8 J55	24	0	365		250 sx Cl C, circ 80 sx		0	
7 7/8	5 1/2 J55	15.5	0	3506		770 sx Poz, circ 105 sx		0	
			0						

4. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

5. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Glorieta Yeso	2972	3336	2972-3336	0.4	40	Producing

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

Depth Interval	Amount and Type of Material
2972-3336	Acidize w/ 2500 gals 15% NEFE; Frac w/ 90,580# 20/40 Brn sn, tail w/ 23,400# 16/30 CR4000

8. 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
7/23/2004	8/5/2004	24	→	90	200	361			ACCEPTED FOR RECORD Pumping
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	90	200	361	2,222		Producing Oil Well

3a. 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
			→						PETROLEUM ENGINEER
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)

## 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	
			→						

See instructions and spaces for additional data on reverse side)

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

**SOLD**

## 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
				Seven Rivers	347
				Queen	873
				Grayburg	1313
				San Andres	1585
				Glorietta	2968
				Yeso	3048

Additional remarks (include plugging procedure):

7/17/04 RUPU.  
 7/19/04 Tested csg to 3000 psi-Held OK. Perf 2972-3336 w/ 40 holes. Set packer @ 2866'. SI.  
 7/20/04 Acidized w/ 2500 gals 15% NEFE.  
 7/21/04 Frac w/ 90,580# Brn sn 20/40 & tail w/ 23,400# CR4000 16/30.  
 7/22/04 TIH w/ tbg.  
 7/23/04 TIH w/ rods & pump. Hang well on.

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

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)

Linda Guthrie

Title

Regulatory Specialist

Signature

Date

11/15/2004

By 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.

WELL NAME AND NUMBER Falcon 3B Federal No. 20  
LOCATION 330' FNL & 1650' FEL, Section 3, T18S, R27E, Eddy County NM  
OPERATOR Devon Energy Company, L.P.  
DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2° 360'</u>	<u>                    </u>	<u>                    </u>
<u>3/4° 484'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° 1018'</u>	<u>                    </u>	<u>                    </u>
<u>3/4° 1524'</u>	<u>                    </u>	<u>                    </u>
<u>3/4° 1996'</u>	<u>                    </u>	<u>                    </u>
<u>1° 2501'</u>	<u>                    </u>	<u>                    </u>
<u>3/4° 3005'</u>	<u>                    </u>	<u>                    </u>
<u>1° 3477'</u>	<u>                    </u>	<u>                    </u>

Drilling Contractor United Drilling, Inc.

By: George A. Aho  
George A. Aho

Title: Business Manager

Subscribed and sworn to before me this 7<sup>th</sup> day of July,  
2004.

Carlene Martin  
Notary Public

My Commission Expires: 10-04-04

Chaves New Mexico  
County State