

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

CONS COMMISSION APPROVED

LEASE REGISTRATION AND SERIAL NO.  
14129426-B

## 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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF RESVR ☐ Other ☐

2. NAME OF OPERATOR

DEVON ENERGY OPERATING CORPORATION

3. ADDRESS AND TELEPHONE NO.

20 N. BROADWAY, SUITE 1500, OKC, OK 73102-8260 (405) 235-3611

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 2614' FSL &amp; 2621' FWL, Unit K

At top prod. interval reported below (SAME)

At total depth (SAME)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME, WELL NO.

H. E. West "B" #85

9. API WELL NO.

30-015-28387

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 3-17S-31E

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Eddy Co.,

13. STATE

NM

15. DATE SPUNDED

3/10/95

16. DATE T.D. REACHED

3/15/95

17. DATE COMPL. (Ready to prod.)

4/24/95

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

3961' GR

19. ELEV. CASINGHEAD

3961'

20. TOTAL DEPTH, MD &amp; TVD

4470'

21. PLUG, BACK T.D., MD &amp; TVD

4421'

22. IF MULTIPLE COMPL., HOW MANY\*

No

23. INTERVALS

DRILLED BY

ROTARY TOOLS

I

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

Slaughter 4155'-4237', Lovington, Middle &amp; Lower Jackson 3679'-4030', Grayburg 3328'-3727'

25. WAS DIRECTIONAL SURVEY

MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL/MicroLL/GR/Cal, ZDL/CN/GR/Cal, CEL

27. WAS WELL CORED

No

## 28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8" J-55	24	643'	12 1/4"	Surf 100 sxs Lite + 200 sxs C/C	None
5 1/2" J-55	15.5	4469'	7 7/8"	Surf 550 sxs SWPC/PozC + 415 sxs SWPC	None

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				2 7/8"	4272'	None

1. PERFORATION RECORD (Interval, size and number)

Slaughter 4155'-4237' (17-.40" holes)

Lovington, Middle &amp; Lower Jackson 3679'-4030' (19-.40" holes)

Grayburg 3328'-3727' (26-.40" holes)

OIL CON. DIST. 2

## 32. ACID SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4155'-4237'	Acidized w/1500 gals 15% HCl acid.
3953'-4030'	Acidized w/1500 gals 15% HCl acid.
3679'-3899'	Acidized w/1500 gals 15% HCl acid.
3679'-4030'	Frac'd w/26,500 gals gel + 71,000# 20/40 Brady sand +

33.\*

## PRODUCTION

DATE FIRST PRODUCTION 4/28/95	PRODUCTIONS METHOD I (Flowing, gas lift, pumping—size and type of pump) Pumping 2 1/2" x 2" x 16' RSTC pump	WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 5/1/95	HOURS TESTED 24	CHOKE SIZE N/A
PROD'N FOR TEST PERIOD	OIL-BBL. 35	GAS-MCF. 0
WATER-BBL. 227	GAS-OIL RATIO	
FLOW. TUBING PRESS. N/A	CASING PRESSURE 40	CALCULATED 24-HOUR RATE
OIL-BBL. 35	GAS-MCF. 0	WATER-BBL. 227
OIL GRAVITY-API (CORR.) 37°		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

Richard Frazee

35. LIST OF ATTACHMENTS

Deviation Survey &amp; Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Karen Rosa Byers

KAREN ROSA  
TITLE ENGINEERING TECHNICIAN

DATE 5/31/95

\*(See Instructions and Spaces for Additional Data on Reverse Side)


37. SUMMARY OF POROUS ZONES: (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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	610	745	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.. (continued from the front)			
Salado	745	1770				
Tansill	1770	1926				
Yates	1926	2236				
Seven Rivers	2236	2852				
Queen	2852	3266				
Grayburg	3266	3570				
San Andres	3570	4470 (TD)				
		DEPTH				
			20,000# SLC resin coated sand.			
		3328'-3565'	Acidized w/2000 gals 15% HCl acid.			
		3328'-3727'	Frac'd w/36,000 gals gel + 96,000# 20/40 Brady sand + 24,000# resin coated sand.			


Deviation surveys taken on devon Energy Operating Corporation's West "B"  
#85 well in Eddy County, New Mexico:

<u>Depth</u>	<u>Degree</u>
646	1.00
1087	.50
1550	.75
2036	1.00
2529	1.00
3021	1.25
3208	.75
3705	.75
4203	1.00
4470	1.75

I hereby certify that I have personal knowledge of the facts placed on this sheet and that such information given above is true and complete.

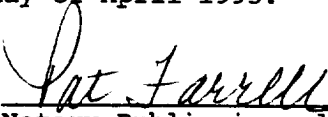
  
\_\_\_\_\_  
Norton Drilling Company

Before me, the undersigned authority, on this day personally appeared John W. Norton, know to me to be the person whose name is subscribed hereto, who after being duly sworn, on oath states that he is the drilling contractor of the well identified in this instrument and that such well was not intentionally deviated from the vertical whatsoever.

  
\_\_\_\_\_  
John W. Norton

SWORN AND SUBSCRIBED TO before me this 5th day of April 1995.



  
\_\_\_\_\_  
Notary Public in and for  
Lubbock County, Texas.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NM OIL CONS COMMISSION  
Drawer DD

Artesia NM 88210  
FORM APPROVED

Budget Bureau No. 1004-0135  
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
DEVON ENERGY OPERATING CORPORATION

3. Address and Telephone No.  
20 NORTH BROADWAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA 73102 (405) 235-3611

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2614' FSL & 2621' FWL, Sec. 3-T17S-R31E

5. Lease Designation and Serial No.  
LC 029426-B

6. If Indian, Allottee or Tribe Name  
NA

7. If Unit or CA, Agreement Designation  
NA

8. Well Name and No.  
H.E. WEST "B" #85

9. API Well No.  
30-015-28387

10. Field and Pool, or Exploratory Area  
GRAYBURG-JACKSON

11. County or Parish, State  
EDDY COUNTY, NEW MEXICO

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Spud, TD'd & set surf prod csg.
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Spud well at 2:00 PM, 03/10/95.

Ran 8 5/8" surface csg as follows: 15 jts 8 5/8" 24#, J-55, 8rd ST&C, 623.71'. Float shoe at 643'.

Cemented csg as follows:

Lead 100 sx 35/65 Poz-C + 6% D-20 + 2% S-1 + 1/4 #/sk D-29 (weight 12.7 #/gal, yield 1.93 cf/sk). Tail 200 sx C + 2% S-1 (weight 14.8 #/gal, yield 1.32 cf/sk).

Circulated 36 sx cmt to surface.

Reach TD of 4470' on 3/15/95.

Ran 5 1/2" production csg as follows: 102 jts 5 1/2", 15.5#, J-55, 8rd LT&C, 4075.19'; 1 jt 5 1/2", 15.5#, J-55, 8rd LT&C, 379.36'.

Cemented csg as follows:

Lead 500 sx SWPC/Poz C + 4% Ataclay + 10% salt + 1/4 #/sk Celloseal (weight 12.7 #/gal, yield 2.0 cf/sk). Tail 415 sx SWPC + 10% Thixad + 1/4 #/sk Celloseal. (weight 14.2 #/gal, yield 1.6 cf/sk).

Circulated 98 sx cmt to surface.

RECEIVED

MAY 10 1995

OIL CON. DIV.

APR 10 11 42 AM '95

14. I hereby certify that the foregoing is true and correct

Signed *Diana Booher*

Title

DIANA BOOHER  
ENGINEERING TECHNICIAN

Date 04/05/95

(This space for Federal or State office use)

ACCEPTED FOR RECORD

Title

*J. Lara*  
1995

Date

Approved by

Conditions of approval, if any:

APR 10 11 42 AM '95

RECEIVED

Title 18 U.S.C. Section 1001, makes 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.

\*See Instruction on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NM OIL CONS COMMISSION  
Drawer DD  
Artesia, NM 88210  
FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires March 31, 1993

dsf

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4. Location of Well (Footage. Sec., T., R., M., or Survey Description)  
2614' FSL & 2621' FWL, Unit K, Sec. 3-17S-31E

5. Lease Designation and Serial No.  
LC-029426-B

6. If Indian, Allottee or Tribe Name  
N/A

7. If Unit or CA, Agreement Designation  
N/A

8. Well Name and No.  
H. E. WEST "B" #85

9. API Well No.  
30-015-28387

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Grayburg Jackson

11. County or Parish, State  
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	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Change well name</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
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RECEIVED

Please note the well name change from: West "B" #85 or West "B" Federal #85

JUL 10 1995

to: H. E. West "B" #85

OIL CON. DIV.  
DIST. 2

ACCEPTED FOR RECORD

J. Lara  
1995

JUL 11 2 11 PM '95

RECEIVED

14. I hereby certify that the foregoing is true and correct

Signed Karen Rosa Byers  
(This space for Federal or State office use)

Title KAREN ROSA BYERS  
ENGINEERING TECHNICIAN

Date 5/31/95

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_

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