

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

FORM APPROVED

015P

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

FEB 15 10 51 AM '96

CARLE AREA

5. LEASE DESIGNATION AND SERIAL NO.
LC-029426-A

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 "A" #31

9. API WELL NO.
30-015-28323

10. FIELD AND POOL, OR WILDCAT
Grayburg Jackson (QN, SR, GB, SA)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 3-17S-31E

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 1419' FNL & 1247' FEL, Unit H
At top prod. interval reported below (SAME)
At total depth (SAME)

12. COUNTY OR PARISH
Eddy County,
13. STATE
NM

15. DATE SPUDDED 12/26/95
16. DATE T.D. REACHED 1/3/96
17. DATE COMPL. (Ready to prod.) 1/21/96
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3976' GR
19. ELEV. CASINGHEAD 3976'

20. TOTAL DEPTH, MD & TVD 4505'
21. PLUG, BACK T.D., MD & TVD 4459'
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Middle Jackson 3861'-3949'; Grayburg - Lovington 3351'-3721'; Lower Jackson 3981'-4115'

25. WAS DIRECTIONAL SURVEY MADE
Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN
DLL/MSFL/GR; LD/CN/GR; RAL
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	649'	12 1/4"	Surf, 200 sx POZ "C" + 200 sx Class "C"	None
5 1/2" J-55	15.50	4504'	7 7/8"	Surf, 700 sx POZ "C" + 425 sx Class "H"	None

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				2 7/8"	4173.94'	None

31. PERFORATION RECORD (Interval, size and number)		ACID SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
3861'-3949'	Acidized w/2000 gals 15% HCl acid. Frac'd w/2000 gals Aqua Frac + 17,000 gals Spectra Frac + 4000# 100 100 mesh sand + 44,000# 20/40 Brady sand + 8000# 20/40 resin coated sand.		

33.* PRODUCTION							
DATE FIRST PRODUCTION	PRODUCTIONS METHOD I (Flowing, gas lift, etc.) and type of pump	WELL STATUS (Producing or shut-in)					
1/23/96	Pumping 2 1/2" x 2" x 16' pump	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
1/24/96	24	N/A		42	0	124	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS-MCF.	WATER-BBL.	OIL GRAVITY-API (CORR.)	
N/A	40		42	0	124	37	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
TEST WITNESSED BY
Richard Frazee

35. LIST OF ATTACHMENTS
Deviation Survey & Logs

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

SIGNED Karen Byers
TITLE ENGINEERING TECHNICIAN
DATE 2/13/96

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

RECEIVED

APR 10 1966

U.S. DEPT. OF JUSTICE

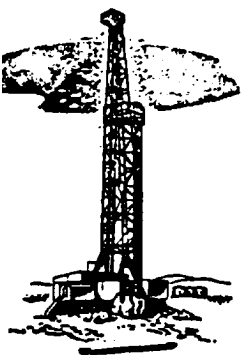
37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Rustler	645	786	
Salado	786	1795	
Tansill	1795	1950	
Yates	1950	2260	
Seven Rivers	2260	2873	
Queen (Artesia)	2873	3288	
Grayburg	3288	3590	
San Andres	3590	4505' (TD)	
		DEPTH	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.. (continued from the front)
		3713'-3721'	Acidized w/500 gals 15% HCl acid.
		3351'-3587'	Acidized w/2550 gals 15% HCl acid.
		3351'-3721'	Frac'd w/2000 gals Aqua Frac + 41,333 gals Spectra Frac + 4000# 100 mesh SLC sand + 144,000# 20/40 Brady sand + 14,000# 16/30 SLC resin coated sand.

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH



Telephone (505) 746-4405
FAX (505) 748-2205

L & M DRILLING, INC. — Oil Well Drilling Contractors

P.O. BOX 470 / ARTESIA, NEW MEXICO 88210

January 8, 1996

Devon Energy Corporation
20 North Broadway, Suite 1500
Oklahoma City, OK 73102

RE: H. E. West "A" #31
1419' FNL & 1247' FEL
Sec. 3, T17S, R31E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
517'	1/4°
650'	1/4°
1135'	1/2°
1634'	3/4°
2126'	1°
2601'	3/4°
2965'	1/4°
3455'	1/2°
3928'	3/4°
4053'	1/2°
4505'	1/4°

Very truly yours,

C. e. LaRue
President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 8 January 1996.

Regina L. Garner
Notary Public