

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLIC

FORM APPROVED

(See other in-  
structions on  
reverse side)

## 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 CORPORATION (NEVADA)

3. ADDRESS AND TELEPHONE NO.

20 N. BROADWAY, SUITE 1500, OKC, OK 73101-8260 (405) 235-3611

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

At surface 1650' FSL &amp; 2610' FWL, Unit K, Sec. 8-T18S-R27E

At top prod. interval reported below (SAME)

At total depth (SAME)

14. PERMIT NO.		DATE ISSUED 7/11/96		12. COUNTY OR PARISH Eddy		13. STATE NM					
15. DATE SPUDDED 7/27/96		16. DATE T.D. REACHED 7/31/96		17. DATE COMPL. (Ready to prod.) 8/17/96		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GL 3452'		19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 2249'		21. PLUG, BACK T.D., MD & TVD 2206'		22. IF MULTIPLE COMPL., HOW MANY* N/A		23. INTERVALS DRILLED BY →		ROTARY TOOLS X		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1243-2078' San Andres								25. WAS DIRECTIONAL SURVEY MADE NO			
26. TYPE ELECTRIC AND OTHER LOGS RUN LDT/CNL/DLL/MSFL/GR and CBL								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#	1055'	12 1/4"	Surface; 300 sx Pozmix "C" + 200 sx Class "C"	
5 1/2" J-55	15.5#	2249'	7 7/8"	Surface; 150 sx Pozmix "C" + 250 sx Class "C"	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	2106'	

## 31. PERFORATION RECORD (Interval, size and number)

1243-1248' w/3 holes (.40" EHD) Premier  
1316-1437' w/4 holes (.40" EHD) Upper San Andres  
1592-1709' w/7 holes (.40" EHD) San Andres Alpha  
1811-1816' w/2 holes (.40" EHD), San Andres "A"  
1860-1870' w/2 holes (.40" EHD), San Andres "B"  
1984-1992' w/2 holes (.40" EHD), San Andres "C"  
2023-2078' w/7 holes (.40" EHD), San Andres "D"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1243-2078'	2500 gals 15% NeFe acid + 54 BS
	1000 gals fresh water prepad (w/scale inhibitor) +
	180,000 gals 20# Linear gel + 6000# 100-Mesh sd
	+ 237,000# 20/40 Brady sd

33.* PRODUCTION							
DATE FIRST PRODUCTION 8/21/96		PRODUCTIONS METHOD I (Flowing, gas lift, pumping—size and type of pump) pump					WELL STATUS (Producing or shut-in) Prdg
DATE OF TEST 8/24/96	HOURS TESTED 24 hrs	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL-BBL. 77	GAS-MCF. 1836	WATER-BBL. 124	GAS-OIL RATIO 23,844/1
FLOW. TUBING PRESS. --	CASING PRESSURE --	CALCULATED 24-HOUR RATE →	OIL-BBL. 77	GAS-MCF. 1836	WATER-BBL. 124	OIL GRAVITY-API (CORR.) 38°	

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

WOPL

TEST WITNESSED BY  
Danny Hokett

35. LIST OF ATTACHMENTS

logs and deviation survey report

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

SIGNED

E. L. Buttross, Jr.

E. L. BUTTROSS, JR.  
TITLE DISTRICT ENGINEER

DATE September 4, 1996

BLM

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

## GEOLOGIC MARKERS

FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
						MEAS. DEPTH	TRUE VERT. DEPTH
Premier Sand San Andres	1237' 11278'	1278' 2280'	sandstone dolomite				
					Bowers Queen Grayburg Premier San Andres	421' 614' 1008' 1237' 1278'	+3040' +2847' +2453' +2224' +2183'
	DEPTH		ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.. (continued from the front)				
			N/A				

# L & M DRILLING, INC.

**OIL WELL DRILLING CONTRACTORS**

**PO BOX 1370**

**ARTESIA, NEW MEXICO 88211-1370**

**(505) 746-4405 746-3518 748-2205**

August 8, 1996

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

**N.M. Oil Cons. Division**  
811 S. 1st Street  
Artesia, NM 88210-2834

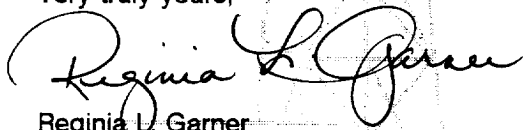
RE: Hawk 8K Federal #4  
1650' FSL & 2610' FWL  
Sec. 8, T18S, R27E  
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
190'	1/4°
376'	1/2°
584'	1/2°
780'	3/4°
1056'	1 1/4°
1503'	1 1/2°
1998'	1 1/2°
2250'	1°

Very truly yours,



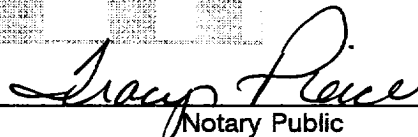
Reginia L. Garner  
Administrative Assistant

STATE OF NEW MEXICO }  
COUNTY OF EDDY }

The foregoing was acknowledged before  
me this 8 August 1996.

My Commission Expires:

11-29-97

  
Notary Public