

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

FORM APPROVED
N.M. Oil Cons. Division
911 S. 1st Street
Alamosa, NM 88210-2834

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐
b TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF RESVR ☐
2 NAME OF OPERATOR: DEVON ENERGY OPERATING CORPORATION
3 ADDRESS AND TELEPHONE NO.: 20 N. BROADWAY, SUITE 1500, OKC, OK 73102-8260 (405) 382-4530
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface 2160' FSL & 725' FWL
At top prod. interval reported below (SAME)
At total depth (SAME)

5. LEASE DESIGNATION AND SERIAL NO.: LC-07067
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
7. UNIT AGREEMENT NAME: N/A
8. FARM OR LEASE NAME, WELL NO.: Hawk "8L" Federal #5
9. API WELL NO.: 30-015-29015
10. FIELD AND POOL, OR WILDCAT: Red Lake (Q-GB-SA)
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 8-18S-27E

14. PERMIT NO.:
DATE ISSUED: 6/26/96
12. COUNTY OR PARISH: Eddy County
13. STATE: NM
15. DATE SPUDDED: 7/21/96
16. DATE T.D. REACHED: 7/25/96
17. DATE COMPL. (Ready to prod.): 8/15/96
18. ELEVATIONS (DF, RKB, RT, GR, ETC.): KB 3507'; DF 3506'; GL 3498'
19. ELEV. CASINGHEAD:
20. TOTAL DEPTH, MD & TVD: 2199'
21. PLUG, BACK T.D., MD & TVD: 2159'
22. IF MULTIPLE COMPL., HOW MANY?:
23. INTERVALS DRILLED BY:
ROTARY TOOLS: X
CABLE TOOLS:
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 1524 - 2014' San Andres
25. WAS DIRECTIONAL SURVEY MADE: No
26. TYPE ELECTRIC AND OTHER LOGS RUN: CN/LD/GR; DL/MSLF/GR
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#	1022'	12 1/4"	surf/300 sx Poz-C + 200 sx Cl C	None
5 1/2" J-55	15.5#	2199'	7 7/8"	surf/150 sx Poz-C + 250 sx Cl C	None

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				2 7/8 "	2038'	OET

31. PERFORATION RECORD (Interval, size and number): 1524-2014' (25-.40" EHD Holes)
32. ACID SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED
1524 - 2014' | 2500 gals 15% NeFe acid
1524 - 2014' | 15,000 gals PrePad + 2 drum Pro-Ke + 52,000 gals 30# X-link gel
| wtr + 6000# 100 mesh sd + 228,000# 16/30 sd + 24,000# 12/20
| CRC sd

33.* PRODUCTION
DATE FIRST PRODUCTION: 8/17/96
PRODUCTIONS METHOD I (Flowing, gas lift, pumping—size and type of pump): pumping (2-1/2" x 2" x 12' RWTC pump)
WELL STATUS (Producing or shut-in): producing
DATE OF TEST: 8/23/96
HOURS TESTED: 24
CHOKE SIZE:
PROD'N FOR TEST PERIOD:
OIL-BBL.: 98
GAS-MCF.: 336
WATER-BBL.: 113
GAS-OIL RATIO: 3428/1
FLOW. TUBING PRESS.: N/A
CASING PRESSURE: N/A
CALCULATED 24-HOUR RATE:
OIL-BBL.: 98
GAS-MCF.: 336
WATER-BBL.: 113
OIL GRAVITY-API (CORR.): 38

34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.): sold
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

ACCEPTED FOR RECORD
SEP 24 1996

SIGNED Candace R. Graham

CANDACE R. GRAHAM
TITLE ENGINEERING TECHNICIAN

DATE September 4, 1996

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.
Premier Sand	1141'	1181'	Sandstone
San Andres	1181'	1960'	Dolomite
		DEPTH	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.. (continued from the front)
			N/A

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH'
Bowers	358'	+3039
Queen	553'	+2844
Grayburg	920'	+2477
Premier	1141'	+2256
San Andres	1181'	+2216



L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS
PO BOX 1370 ARTESIA, NEW MEXICO 88211-1370
(505) 746-4405 746-3518 748-2205

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

July 31, 1996

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

RE: Hawk 8L Federal #5
2160' FSL & 725' FWL
Sec. 8, T18S, R27E
Eddy County, New Mexico



Gentlemen:

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

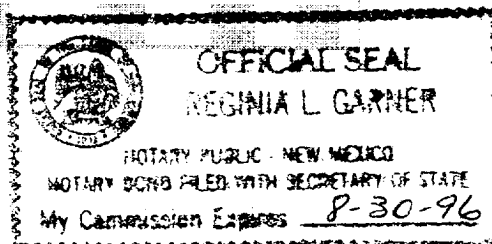
DEPTH	DEVIATION
218'	1/4°
402'	12°
604'	3/4°
815'	1°
1023'	3/4°
1500'	1°
1968'	1 1/2°
2200'	1°

Very truly yours,

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO
COUNTY OF EDDY

The foregoing was acknowledged before
me this 31 July 1996.

Notary Public

SERVING SOUTHEAST NEW MEXICO AND WEST TEXAS SINCE 1978