

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

FORM APPROVED

C/SF

(See other in-  
structions on  
reverse side)

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

|                                                                                                                                          |                                              |                                    |                                  |                                    |                                      |                                |
|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|------------------------------------|----------------------------------|------------------------------------|--------------------------------------|--------------------------------|
| 1a. TYPE OF WELL:                                                                                                                        | OIL WELL <input checked="" type="checkbox"/> | GAS WELL <input type="checkbox"/>  | DRY <input type="checkbox"/>     | Other <input type="checkbox"/>     |                                      |                                |
| b. TYPE OF COMPLETION:                                                                                                                   | NEW WELL <input checked="" type="checkbox"/> | WORK OVER <input type="checkbox"/> | DEEP-EN <input type="checkbox"/> | PLUG BACK <input type="checkbox"/> | DIFF. RESVR <input type="checkbox"/> | Other <input type="checkbox"/> |
| 2. NAME OF OPERATOR<br>DEVON ENERGY CORPORATION (NEVADA)                                                                                 |                                              |                                    |                                  |                                    |                                      |                                |
| 3. ADDRESS AND TELEPHONE NO.<br>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)*<br>At surface 990' FNL & 380' FEL; Unit "A" |                                              |                                    |                                  |                                    |                                      |                                |
| At top prod. interval reported below (SAME)                                                                                              |                                              |                                    |                                  |                                    |                                      |                                |
| At total depth (SAME)                                                                                                                    |                                              |                                    |                                  |                                    |                                      |                                |

|                                                                      |
|----------------------------------------------------------------------|
| 5. LEASE DESIGNATION AND SERIAL NO.<br>NM-025604                     |
| 6. IF INDIAN, ALLOTTEE OR TRIBE NAME<br>NA                           |
| 7. UNIT AGREEMENT NAME<br>NA                                         |
| 8. FARM OR LEASE NAME, WELL NO.<br>Hawk "9A" Federal #2              |
| 9. API WELL NO.<br>30-015-29479                                      |
| 10. FIELD AND POOL, OR WILDCAT<br>Red Lake (Q0GB-SA)                 |
| 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA<br>"A"-9-T18S-R27E |

|                                                                         |                                  |                                            |                 |
|-------------------------------------------------------------------------|----------------------------------|--------------------------------------------|-----------------|
| 14. PERMIT NO.                                                          | DATE ISSUED<br>4/2/97            | 12. COUNTY OR PARISH<br>Eddy County        | 13. STATE<br>NM |
| 15. DATE SPUDDED<br>5/10/97                                             | 16. DATE T.D. REACHED<br>5/15/97 | 17. DATE COMPL. (Ready to prod.)<br>6/1/97 |                 |
| 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*<br>KB 3526'; GL 3517'; DE 3525' |                                  | 19. ELEV. CASINGHEAD                       |                 |

|                                                                                                        |                                        |                                              |                               |                   |                                       |
|--------------------------------------------------------------------------------------------------------|----------------------------------------|----------------------------------------------|-------------------------------|-------------------|---------------------------------------|
| 20. TOTAL DEPTH, MD & TVD<br>2649'                                                                     | 21. PLUG, BACK T.D., MD & TVD<br>2603' | 22. IF MULTIPLE CEMENT JOBS, LIST EACH<br>NA | 23. INTERVALS DRILLED BY<br>→ | ROTARY TOOLS<br>X | CABLE TOOLS                           |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>San Andres 1586-2351' |                                        |                                              |                               |                   | 25. WAS DIRECTIONAL SURVEY MADE<br>No |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>LDT/CNL/DLL/MSFL/GR; CBL                                       |                                        |                                              |                               |                   | 27. WAS WELL CORED<br>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#             | 1171'          | 12-1/4"   | surf; 350 sxs lite & 200 sxs "C"   | NA            |
| 5-1/2" J-55                                        | 15.5#           | 2649'          | 7-7/8"    | surf; 225 sxs lite C & 325 sxs "C" | NA            |
|                                                    |                 |                |           |                                    |               |
|                                                    |                 |                |           |                                    |               |

| 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"            | 2158'          | (OET)           |
|                  |          |             |               |             |                   |                |                 |
|                  |          |             |               |             |                   |                |                 |

|                                                                                                                                                                                                                                                   |  |                                                                                                                                                                                                                                                                                            |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 31. PERFORATION RECORD (Interval, size and number)<br>1585-1722' U. SAN ANDRES (3-40" EHD holes)<br>2074-2125' "A" (5-40" EHD holes)<br>2145-2157' "B" (2-40" EHD holes)<br>2245-2282' "C" (6-40" EHD holes)<br>2294-2351' "D" (12-40" EHD holes) |  | 32. ACID SHOT, FRACTURE, CEMENT SQUEEZE, ETC.<br>DEPTH INTERVAL (MD)      AMOUNT AND KIND OF MATERIAL USED<br>1585-2351'      2500 gals of 15% NeFe acid<br>1585-2351'      216,000 gals linear gel water + 6000#<br>100 mesh sand + 231,000# 20/40 Brady sand<br>43,000# 16/30 Brady sand |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

| 33.* PRODUCTION                  |                    |                                                                                                                  |                             |                |                   |                                 |                                                 |
|----------------------------------|--------------------|------------------------------------------------------------------------------------------------------------------|-----------------------------|----------------|-------------------|---------------------------------|-------------------------------------------------|
| DATE FIRST PRODUCTION<br>6/13/97 |                    | PRODUCTIONS METHOD I (Flowing, gas lift, pumping—size and type of pump)<br>Pumping (2-1/2" x 2" x 12' RWTC Pump) |                             |                |                   |                                 | WELL STATUS (Producing or shut-in)<br>Producing |
| DATE OF TEST<br>7/10/97          | HOURS TESTED<br>24 | CHOKE SIZE                                                                                                       | PROD'N FOR TEST PERIOD<br>→ | OIL-BBL.<br>55 | GAS-MCF.<br>55    | WATER-BBL.<br>360               | GAS-OIL RATIO<br>1000/1                         |
| FLOW. TUBING PRESS.              | CASING PRESSURE    | CALCULATED 24-HOUR RATE<br>→                                                                                     | OIL-BBL.<br>55              | GAS-MCF.<br>55 | WATER-BBL.<br>360 | OIL GRAVITY-API (CORR.)<br>38 " |                                                 |

|                                                                                        |                                   |
|----------------------------------------------------------------------------------------|-----------------------------------|
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>Vented (To be connected) | TEST WITNESSED BY<br>Danny Hokett |
|----------------------------------------------------------------------------------------|-----------------------------------|

|                                                    |
|----------------------------------------------------|
| 35. LIST OF ATTACHMENTS<br>Logs, Deviation Surveys |
|----------------------------------------------------|

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

SIGNED Crystal ThorntonTITLE ENGINEERING TECHNICIANDATE August 7, 1997

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

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.

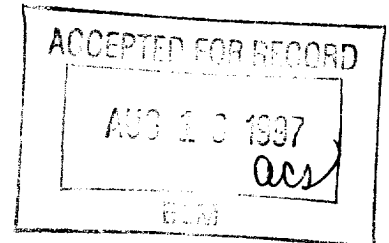
| 37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries): |                |                |                                                                        | 38. GEOLOGIC MARKERS                                 |                                         |                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------|------------------------------------------------------------------------|------------------------------------------------------|-----------------------------------------|-------------------------------------------|
| FORMATION                                                                                                                                                                                                                                           | TOP            | BOTTOM         | DESCRIPTION, CONTENTS, ETC.                                            | NAME                                                 | MEAS. DEPTH                             | TOP<br>TRUE VERT. DEPTH                   |
| Premier Sand<br>San Andres                                                                                                                                                                                                                          | 1492'<br>1543' | 1543'<br>2649' | sandstone<br>dolomite                                                  | Bowers<br>Queen<br>Grayburg<br>Premier<br>San Andres | 640'<br>832'<br>1221'<br>1492'<br>1543' | +2886<br>+2694<br>+2305<br>+2034<br>+1983 |
|                                                                                                                                                                                                                                                     |                | DEPTH          | ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.. (continued from the front) |                                                      |                                         |                                           |
|                                                                                                                                                                                                                                                     |                | NA             |                                                                        |                                                      |                                         |                                           |

# L & M DRILLING, INC.

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

May 23, 1997

Devon Energy Corporation  
20 North Broadway, Suite 1500  
Oklahoma City, OK 73102-8260



RE: Hawk 9A Federal #2  
990' FNL & 380' FEL  
Sec. 9, T18S, R27E  
Eddy County, New Mexico

Gentlemen:

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

| DEPTH | DEVIATION |
|-------|-----------|
| 174'  | 1/4°      |
| 358'  | 1°        |
| 586'  | 1 1/4°    |
| 948'  | 1 1/4°    |
| 1011' | 1 1/4°    |
| 1576' | 1 1/4°    |
| 2072' | 1 1/2°    |
| 2197' | 1 1/4°    |
| 2642' | 2°        |
| 2650' | 2°        |

Very truly yours,

C. E. LaRue  
President

STATE OF NEW MEXICO  
COUNTY OF EDDY

The foregoing was acknowledged before me  
this 23rd day of May, 1997.

Notary Public

