Form 3160-5 (June 2019)

# **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

| FORM APPROVED             |
|---------------------------|
| OMB No. 1004-0137         |
| Expires: October 31, 2021 |
|                           |

5. Lease Serial No. NMNM108507

| Do not use this t   | IOTICES AND REPORTS ON W<br>form for proposals to drill or to<br>Use Form 3160-3 (APD) for suc   | re-enter an   | 6. If Indian, Allottee  | or Tribe Name   |
|---|--|---|---|---|
| SUBMIT IN   | TRIPLICATE - Other instructions on page  | e 2   | 7. If Unit of CA/Agre   | eement, Name and/or No.   |
| 1. Type of Well  Oil Well  Gas V  | Vell Other   |   | 8. Well Name and No   | D. EILLIAMS 34 FED/14   |
| 2. Name of Operator SOUTHWEST F   | ROYALTIES INCORPORATED   |   | 9. API Well No. 3002  | 2533479   |
|   | E STE 400, MIDLAND, TX 3b. Phone No. (432) 686-992   | (include area code)<br>27   | 10. Field and Pool or MALJAMAR/MAL  | Exploratory Area<br>JAMAR   |
| 4. Location of Well (Footage, Sec., T.,F<br>SEC 34/T17S/R33E/NMP  | R.,M., or Survey Description)  |   | 11. Country or Parish<br>LEA/NM   | ı, State  |
| 12. CHE   | CK THE APPROPRIATE BOX(ES) TO INI  | DICATE NATURE OF NO   | TICE, REPORT OR OT  | HER DATA  |
| TYPE OF SUBMISSION  |  | TYPE OF A   | CTION   |   |
| Notice of Intent  |  | aulic Fracturing Re   | oduction (Start/Resume)   | Well Integrity  |
| Subsequent Report  Final Abandonment Notice   |  | and Abandon Te  | ecomplete<br>emporarily Abandon<br>ater Disposal  | <b>✓</b> ] Other  |
| is ready for final inspection.)  P&A job was witnessed by Ho  02/21-23/2022: MIRU. POOH  Class C cmt. PUH, WOC 4 hrs at 2990'. POOH. Spot 25 sxs  PUH, woe 4 hrs. RIH, Tag at 2 | bbs BLM field rep. and field furnished to w/ rods and tbg. RIH with gauge ring to 4 s. RIH, tag at 4230'. Circulate hole with 1 Class C cmt. PUH, woe 4 hrs. Tag at 270 2430'. POOH. RIH, EOT at 1630'. POOH OH. Circulate cmt through 8-5/8" csg with | him at each job.<br>4275'. POOH. RIH, set 0<br>05 bbls 10# gel brine. T<br>00'. POOH with tbg. RIH<br>. Spot 25 sxs Class C c | CIBP at 4275'. POOH.  Test integrity of csg to 5  THE FOOT at 2700'. POOH  THE PUH, WOC 4 hrs. I  Monitor well, staying for | RIH, Dump bail 5 sxs<br>500@, holding. RIH, EOT<br>I. Spot 25 sxs Class C cmt.<br>RIH, Tag at 1320'. POOH<br>ull. ROMO. |
|   |  |   | JRF   | cepted for record – NMOCD  d  |
| 14. I hereby certify that the foregoing is LINDSAY LIVESAY / Ph: (432) 20   | true and correct. Name ( <i>Printed/Typed</i> ) 7-3054   | Regulatory Analy  | rst   |   |
| Signature Ludsey  | Lives  | Date  | 02/28/2   | 2022  |
| J   | THE SPACE FOR FEDI   | ERAL OR STATE (   | OFICE USE   |   |
| Approved by  JAMES A AMOS / Ph: (575) 234-5   | 5927 / Accepted  | Acting Assis  | stant Field Manager   | 03/03/2022<br>Date  |
| Conditions of approval, if any, are attac<br>certify that the applicant holds legal or<br>which would entitle the applicant to con  | hed. Approval of this notice does not warran equitable title to those rights in the subject lenduct operations thereon.  | office CARLSBA  | AD  |   |
| Title 18 U.S.C Section 1001 and Title 4 any false, fictitious or fraudulent statem  | 3 U.S.C Section 1212, make it a crime for arents or representations as to any matter with  | ny person knowingly and vin its jurisdiction.   | willfully to make to any d  | department or agency of the United States   |

(Instructions on page 2)

#### **GENERAL INSTRUCTIONS**

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

#### SPECIFIC INSTRUCTIONS

*Item 4* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

#### **NOTICES**

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c)and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

## **Additional Information**

## Location of Well

 $0. \ SHL: \ SWNE \ / \ 1650 \ FNL \ / \ 1980 \ FEL \ / \ TWSP: \ 17S \ / \ RANGE: \ 33E \ / \ SECTION: \ 34 \ / \ LAT: \ 0.0 \ / \ LONG: \ 0.0 \ ( \ TVD: \ 0 \ feet, \ MD: \ 0 \ feet)$  BHL:  $SWNE \ / \ 1650 \ FNL \ / \ 1980 \ FEL \ / \ TWSP: \ 17S \ / \ SECTION: \ / \ LAT: \ 0.0 \ / \ LONG: \ 0.0 \ ( \ TVD: \ 0 \ feet, \ MD: \ 0 \ feet)$ 

Received by QCD: 2/9/2023 2:41:18 PM

U.S. Department of the Interior BUREAU OF LAND MANAGEMENT

Sundry Print Reporte 4 of 7

02/09/2023

Well Name: EILLIAMS 34 FED Well Location: T17S / R33E / SEC 34 /

SWNE /

County or Parish/State: LEA /

NM

Well Number: 14

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM108507

Unit or CA Name:

**Unit or CA Number:** 

US Well Number: 300253347900S1

Well Status: Abandoned

Operator: SOUTHWEST ROYALTIES INCORPORATED

# Subsequent Report

Sundry ID: 2659215

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 02/28/2022

Time Sundry Submitted: 02:10

Date Operation Actually Began: 02/21/2022

Actual Procedure: P&A job was witnessed by Hobbs BLM field rep. and field furnished to him at each job. 02/21-23/2022: MIRU. POOH w/ rods and tbg. RIH with gauge ring to 4275'. POOH. RIH, set CIBP at 4275'. POOH. RIH, Dump bail 5 sxs Class C cmt. PUH, WOC 4 hrs. RIH, tag at 4230'. Circulate hole with 105 bbls 10# gel brine. Test integrity of csg to 500@, holding. RIH, EOT at 2990'. POOH. Spot 25 sxs Class C cmt. PUH, woe 4 hrs. Tag at 2700'. POOH with tbg. RIH, EOT at 2700'. POOH. Spot 25 sxs Class C cmt. PUH, woe 4 hrs. RIH, Tag at 2430'. POOH. RIH, EOT at 1630'. POOH. Spot 25 sxs Class C cmt. PUH, WOC 4 hrs. RIH, Tag at 1320'. POOH with tbg. RIH, Perf at 400'. POOH. Circulate cmt through 8-5/8" csg with 115 sxs Class C cmt. Monitor well, staying full. ROMO.

## **SR Attachments**

#### **Actual Procedure**

Eilliams 14 Subsequent\_P\_A\_Sundry\_20220228141010.pdf

Received by OCD: 2/9/2023 2:41:18 PM Well Name: EILLIAMS 34 FED

Well Location: T17S / R33E / SEC 34 /

SWNE /

County or Parish/State: LEA /

Page 5 of 7

NM

Well Number: 14

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM108507

**Unit or CA Name:** 

**Unit or CA Number:** 

US Well Number: 300253347900S1

Well Status: Abandoned

Operator: SOUTHWEST ROYALTIES INCORPORATED

# Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: LINDSAY LIVESAY

Name: SOUTHWEST ROYALTIES INCORPORATED

Signed on: FEB 28, 2022 02:10 PM

Title: Regulatory Analyst

Street Address: 200 NORTH LORAINE STREET, STE 400

City: MIDLAND

State: TX

Phone: (432) 207-3054

Email address: LLIVESAY@SWRPERMIAN.COM

## Field

Representative Name:

**Street Address:** 

City:

State

Zip:

Phone:

**Email address:** 

## **BLM Point of Contact**

**BLM POC Name: JAMES A AMOS** 

**BLM POC Phone:** 5752345927

Disposition: Accepted

Signature: James A. Amos

**BLM POC Title:** Acting Assistant Field Manager

BLM POC Email Address: jamos@blm.gov

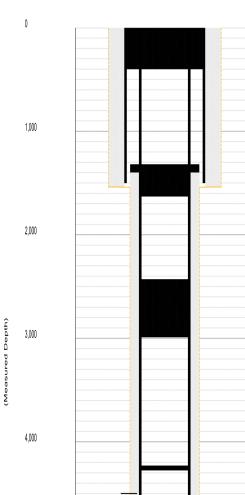
Disposition Date: 03/03/2022

Page 1

# **Wellbore Schematic**

Printed: 2/25/2022

| Eilliams # 14           | Well ID: 101684-014                    | API # 30-02      | API # 30-025-33479 |  |
|-------------------------|--|------------------|--------------------|--|
| Elliams # 14, 2/25/2022 | 1650 FNL & 1980 FEL GL Ele             | v: 4,151.00 KOP: |                    |  |
|                         | Section 34, Township 17S, Range 33E    | EOC:             |                    |  |
|                         | County, State: Lea, NM                 | Fill Depth:      |                    |  |
|                         | Aux ID:                                | PBTD:            | 7,869.00           |  |
|                         | 'KB' correction: ; All Depths Corr To: | TD:              | 5,500.00           |  |
| 0                       |  | BOP:             |                    |  |
|                         |  |                  |                    |  |



| Hole Size |          |          |              |
|-----------|----------|----------|--------------|
| Diameter  | Top At   | Btm At   | Date Drilled |
| 12.0000   | 0.00     | 1,540.00 | 7/29/1996    |
| 7.3750    | 1,540.00 | 5,500.00 | 8/11/1996    |

| Surface Casing |   |          |        |       |          | Date Ran: | 7/31/1996 |
|----------------|---|----------|--------|-------|----------|-----------|-----------|
| Description    | # | Diameter | Weight | Grade | Length   | Top At    | Btm At    |
| Casing         |   | 8.6250   | 24.00  | J55   | 1,500.00 | 0.00      | 1,500.00  |

| <b>Production Casi</b> | ng |          |        |       |          | Date Ran: | 8/12/1996 |
|------------------------|----|----------|--------|-------|----------|-----------|-----------|
| Description            | #  | Diameter | Weight | Grade | Length   | Top At    | Btm At    |
| Casing                 |    | 5.5000   | 15.50  | J55   | 5,500.00 | 0.00      | 5,500.00  |

#### Cement

|   | Top At  | Btm At   | ID    | O D    | TOC Per | # - Type  | # Sx | Class | Wt.   |
|---|---|----------|-------|--------|---------|-----------|------|-------|-------|
| - | 0.00  | 1,540.00 | 8.625 | 12.000 | Circ    | 10 - Lead | 750  | С     |       |
|   | Lead: 500sx Halco light tail w/ 400sx 2% CaCl, circ to surface.         |          |       |        |         |           |      |       |       |
|   | 1,400.00  | 5,500.00 | 5.500 | 7.375  | TS      | 20 - Tail | 815  | С     | 15.50 |
|   | Tail: 450sx Premium plus + .4% fluid loss + 2% gel + 10 PPS Micro bond. |          |       |        |         |           |      |       |       |

## Zone and Perfs

## **Comments / Completion Summary**

4806-4833 Petro Plex & spot 250 gals 15% NEFE anti sludge acid @ 4833.

4795-4833 Acdzd w/ 2750 gals.

4510-4554 38 holes.Acdzd w/ 4000 gals 7-1/2% NEFE. Fracd w/ 27,090 gals Spectra frac G, 111,320# 20/40 Ottowa snd + 24,040# 20/40 snd. Acdzd w/ 150 gals 7-1/2% NEFE @ 5554'

## Perforations

| Тор      | Bottom   | Formation  | Status | Opened    | Closed | # / Ft | Ttl # |
|----------|----------|------------|--------|-----------|--------|--------|-------|
| 4,510.00 | 4,554.00 | San Andres | Α      | 8/27/1996 |        |        |       |
| 4,806.00 | 4,833.00 | San Andres | Α      | 8/23/1996 |        |        |       |

### Wellbore Plugs and Junk

| Тор                     | Bottom            | Type             | Diameter | Solid    | Date      |  |  |
|-------------------------|-------------------|------------------|----------|----------|-----------|--|--|
| 0.00                    | 400.00            | Cmt              | 12.000   | Yes      | 2/23/2022 |  |  |
| Perf and Circu          | late 115 sxs Clas | s C Cmt to Surfa | ce       |          |           |  |  |
| 1,320.00                | 1,630.00          | Cmt              | 7.375    | Yes      | 2/22/2022 |  |  |
| Spot 25 sxs Class C Cmt |                   |                  |          |          |           |  |  |
| 2,430.00                | 2,700.00          | Cmt              | 7.375    | Yes      | 2/22/2022 |  |  |
| Spot 25 sxs C           | lass C Cmt        |                  |          | -        |           |  |  |
| 2,700.00                | 2,990.00          | Cmt              | 7.375    | Yes      | 2/22/2022 |  |  |
| Spot 25 sxs Class C Cmt |                   |                  |          |          |           |  |  |
| 4,230.00                | 4,275.00          | CIBP             | 5.500    | Yes      | 2/21/2022 |  |  |
| Set CIBP @ 4            | 275', Dump Bail 5 | sxs Class C Cm   | t        | <u> </u> |           |  |  |

5,000

6,000

7,000

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505** 

CONDITIONS

Action 184716

## **CONDITIONS**

| Operator:               | OGRID:                         |
|-------------------------|--------------------------------|
| SOUTHWEST ROYALTIES INC | 21355                          |
| P O BOX 53570           | Action Number:                 |
| Midland, TX 79710       | 184716                         |
|                         | Action Type:                   |
|                         | [C-103] Sub. Plugging (C-103P) |

#### CONDITIONS

| Created By    |      | Condition<br>Date |
|---------------|------|-------------------|
| john.harrisor | None | 5/4/2023          |