

Form 3160-5  
(June 2019)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2021**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**5. Lease Serial No. **NMNM11333**

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

**SOUTHWEST ROYALTIES, INC.**3a. Address **P.O. BOX 53570  
MIDLAND, TEXAS 79701**3b. Phone No. (include area code)  
**(432) 207-3054**

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No. **FEDERAL 31**9. API Well No. **#001**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**N, Sec. 31, T-09S, R-33E; 803' FSL & 2119' FWL**10. Field and Pool or Exploratory Area  
**FLYING M; SAN ANDRES**

11. Country or Parish, State

**LEA COUNTY, NEW MEXICO****12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

**NOTICE OF INTENT TO PLUG AND ABANDON - 24 HRS NOTICE REQUIRED**

POH 2-3/8" TBG, SET CIBP @ 4000' W/ 25 SX CLASS C CMT, WOC 4 HRS & TAG, TEST TO 500 PSI, CMT PLUG #1 @ 0-400' - CIRCULATE CLASS C CMT TO SURFACE

NO EARTHEN PIT, OPEN/STEEL PIT WILL BE USED, CONTENTS DISPOSED OF AT APPROVED DISPOSAL SITE, REMOVE WELL HEAD, INSTALL BELOW GROUND DRY HOLE MARKER

**\*\* LOCATION REMEDIATION TO FOLLOW \*\***

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

**LINDSAY LIVESAY**

REGULATORY ANALYST

Title

Signature

Date

**09/03/2020****THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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.

(Instructions on page 2)

**SOUTHWEST ROYALTIES, INC.**

FEDERAL 31 #001  
30-025-24055

CURRENT FLYING M; SAN ANDRES

GR Elev: 4223'

**Legals:** 803' FSL, 2119' FWL,  
N, Sec. 31, T-09S, R-33E  
Lea County, NM

**Spud Date:** 03/03/1972

**Surface Hole:** 11"

**Surface Csg:**  
8-5/8" 24#  
Cmtd. w/ 250 sx Class C,  
Circulated 50 sx

362'

4310'

TD = 4310'  
PBTD = 4222'

**Perfs:**  
San Andres: 4176'-4184'  
  
San Andres: 4194'-4202'  
Acidized w/ 6000 gals 20% Unisol Acid  
  
San Andres: 4234'-4240'  
Acidized w/ 2500 gals 15% Unisol Acid

**Production Hole:** 7-7/8"

**Production Csg:**  
5-1/2" 15.5#  
Cmtd. w/ 200 sx  
TOC @ 0'

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Lea County, NM

**Spud Date:** 03/03/1972**Surface Hole:** 11"**Surface Csg:**

8-5/8" 24#

Cmtd. w/ 250 sx Class C,

Circulated 50 sx

Perf @ 400', Circulate Class C cmt to Surface

4310'

TD = 4310'  
PBTD = 4222'

CIBP @ 4000' w/ 25 sxs cmt

**Perfs:**

San Andres: 4176'-4184'

San Andres: 4194'-4202'

Acidized w/ 6000 gals 20% Unisol Acid

San Andres: 4234'-4240'

Acidized w/ 2500 gals 15% Unisol Acid

**Production Hole:** 7-7/8"**Production Csg:**

5-1/2" 15.5#

Cmtd. w/ 200 sx

TOC @ 0'

Well Name: FEDERAL 31	Well Location: T9S / R33E / SEC 31 / SESW / 33.48445 / -103.60952	County or Parish/State: LEA / NM
Well Number: 01	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM11333	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002524055	Well Status: Abandoned	Operator: SOUTHWEST ROYALTIES INCORPORATED

Notice Of Intent

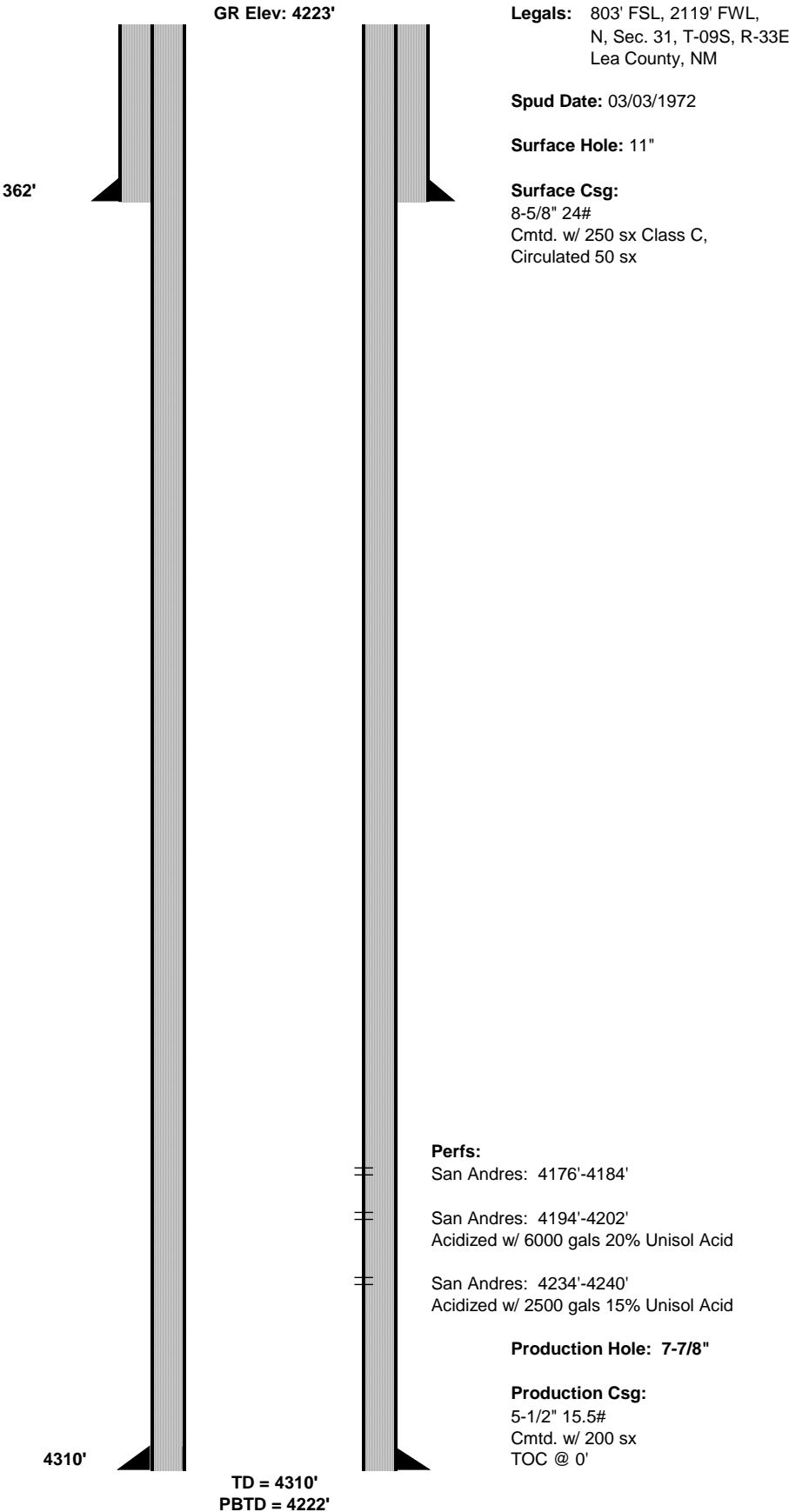
Type of Submission: Notice Of Intent	Type of Action Plug and Abandonment
Date Sundry Submitted: 09/04/2020	
Disposition: Approved	Disposition Date: 10/08/2020

Remarks:

**SOUTHWEST ROYALTIES, INC.**

FEDERAL 31 #001  
30-025-24055

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**30-025-24055**

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**Surface Hole: 11"**

**Surface Csg:**

8-5/8" 24#

Cmtd. w/ 250 sx Class C,  
Circulated 50 sx

### Perf @ 400', Circulate Class C cmt to Surface

### Perf @ 2600', Squeeze 30 sxs Class C cmt

**CIBP @ 4000' w/ 25 sxs cmt**

**Perfs:**

San Andres: 4176'-4184'

San Andres: 4194'-4202'

Acidized w/ 6000 gals 20% Unisol Acid

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4310'

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PBTD = 4222'

**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  
**District IV**  
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 175866

CONDITIONS

Operator: SOUTHWEST ROYALTIES INC P O BOX 53570 Midland, TX 79710	OGRID: 21355
	Action Number: 175866
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	None	3/22/2023