

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

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. NMNM141418

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No. THUNDERBIRD 3-10 FED 2BS COM

2. Name of Operator 3R OPERATING LLC

9. API Well No. 3002550852

3a. Address 4000 N BIG SPRING STE 210, MIDLAND, TX 79303
3b. Phone No. (include area code) (432) 413-4148

10. Field and Pool or Exploratory Area
2nd Bone Spring/PEARL; BONE SPRING, SOUTH

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)
SEC 3/T20S/R35E/NMP

11. Country or Parish, State
LEA/NM

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 checked="" type="checkbox"/> Change Plans	<input 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 recomplate 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 recompletion 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.)

NAME CHANGE & SURFACE HOLE LOCATION CHANGE

NAME CHANGE

FROM: THUNDERBIRD 3-10 FED 2BS COM 4H

TO: THUNDERBIRD 3 10 FED COM 204H

SURFACE HOLE LOCATION

FROM: 2510 FSL, 1242 FWL

TO: 2510 FSL, 1182 FWL

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
JENNIFER ELROD / Ph: (940) 452-6214

Senior Regulatory Analyst
Title

(Electronic Submission)
Signature

Date 05/18/2023

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

CHRISTOPHER WALLS / Ph: (575) 234-2234 / Approved

Petroleum Engineer
Title

01/03/2024
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 CARLSBAD

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)

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: NWSW / 2510 FSL / 1242 FWL / TWSP: 20S / RANGE: 35E / SECTION: 3 / LAT: 32.6019157 / LONG: -103.4501964 (TVD: 0 feet, MD: 0 feet)

PPP: NWSW / 100 FNL / 1980 FWL / TWSP: 20S / RANGE: 35E / SECTION: 3 / LAT: 32.602 / LONG: -103.4472742 (TVD: 10450 feet, MD: 10768 feet)

BHL: SESW / 100 FSL / 1980 FWL / TWSP: 20S / RANGE: 35E / SECTION: 10 / LAT: 32.5807491 / LONG: -103.4473064 (TVD: 10450 feet, MD: 17929 feet)

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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT
NAME, SHL

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-50852		2 Pool Code 49685		3 Pool Name PEARL; BONE SPRING, SOUTH	
4 Property Code		5 Property Name THUNDERBIRD 3 10 FED COM			6 Well Number 204H
7 OGRID NO. 331569		8 Operator Name RIDGE RUNNER RESOURCES OPERATING, LLC.			9 Elevation 3683'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
L	3	20S	35E		2510	SOUTH	1182	WEST	LEA

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	10	20S	35E		100	SOUTH	1980	WEST	LEA

12 Dedicated Acres 240	13 Joint or Infill	14 Consolidation Code	15 Order No.
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No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

GEODETIC DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION
N: 583838.0 - E: 813402.3
LAT: 32.6019160° N
LONG: 103.4498658° W

LANDING POINT (LP)
100' FNLL - 1980' FWL SEC.3
N: 583875.2 - E: 814200.1
LAT: 32.6020000° N
LONG: 103.4472742° W

BOTTOM HOLE (BH) SEC.10
N: 576143.6 - E: 814254.6
LAT: 32.5807491° N
LONG: 103.4473064° W

CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND 3" IRON PIPE
N: 576026.8 - E: 812275.8
B: FOUND BRASS CAP "1912"
N: 578676.7 - E: 812254.2
C: FOUND BRASS CAP "1912"
N: 581321.3 - E: 812221.6
D: FOUND BRASS CAP "1912"
N: 583964.6 - E: 812220.4
E: CALCULATED CORNER
N: 586624.4 - E: 812193.3
F: CALCULATED CORNER
N: 586666.6 - E: 817485.8
G: CALCULATED CORNER
N: 581353.5 - E: 817538.5
H: FOUND BRASS CAP "1912"
N: 578707.2 - E: 817561.4
I: FOUND BRASS CAP "1912"
N: 576065.1 - E: 817581.6
J: FOUND BRASS CAP "1912"
N: 576049.3 - E: 814928.7

17 OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Brad Grandstaff
Signature: Brad Grandstaff Date: 05/18/2023

Printed Name: **BRAD GRANDSTAFF**

E-mail Address: **BGRANDSTAFF@3ROPERATING.COM**

18 SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

05/06/2021
Date of Survey

Signature and Seal of Professional Surveyor: *Robert M. Howett*

19680
Certificate Number

REV: SL CHANGE-04/11/23

LS20100520R4

Well Name: THUNDERBIRD 3 10 FED COM	Well Location: T20S / R35E / SEC 3 / NWSW /	County or Parish/State: /
Well Number: 204H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM141418	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002550852	Well Status: Drilling Well	Operator: 3R OPERATING LLC

Notice of Intent

Sundry ID: 2731664

Type of Submission: Notice of Intent

Type of Action: APD Change

Date Sundry Submitted: 05/18/2023

Time Sundry Submitted: 07:18

Date proposed operation will begin: 05/18/2023

Procedure Description: NAME CHANGE & SURFACE HOLE LOCATION CHANGE NAME CHANGE FROM: THUNDERBIRD 3-10 FED 2BS COM 4H TO: THUNDERBIRD 3 10 FED COM 204H SURFACE HOLE LOCATION FROM: 2510 FSL, 1242 FWL TO: 2510 FSL, 1182 FWL

NOI Attachments

Procedure Description

THUNDERBIRD_3_10_FED_COM__204H_20230518191802.pdf

Well Name: T20S / R35E / SEC 3 / NWSW /

County or Parish/State: /

Well Number: 204H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM141418

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002550852

Well Status: Drilling Well

Operator: 3R OPERATING LLC

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: JENNIFER ELROD

Signed on: MAY 18, 2023 07:18 PM

Name: 3R OPERATING LLC

Title: Senior Regulatory Analyst

Street Address: 300 N MARIENFIELD STREET SUITE 1000

City: MIDLAND

State: TX

Phone: (940) 452-6214

Email address: JENNIFER.ELROD@PERMIANRES.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: CHRISTOPHER WALLS

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752342234

BLM POC Email Address: cwalls@blm.gov

Disposition: Approved

Disposition Date: 01/03/2024

Signature: Chris Walls

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

CONDITIONS
 Action 299596

CONDITIONS

Operator: 3R Operating, LLC 4000 N BIG SPRING ST Midland, TX 79705	OGRID: 331569
	Action Number: 299596
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	2/2/2024