

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

**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.  
NMNM20979

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
IGLOO 19-24 STATE FED COM 15H

2. Name of Operator  
CAZA OPERATING LLC

Contact: STEVE MORRIS  
E-Mail: steve.morris@morcoreengineering.com

9. API Well No.  
30-025-46602-00-X1

3a. Address  
200 NORTH LORRAINE SUITE 1550  
MIDLAND, TX 79701

3b. Phone No. (include area code)  
Ph: 985-415-9729

10. Field and Pool or Exploratory Area  
LEA

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
  
Sec 19 T20S R35E NWSE 1570FSL 2365FEL  
32.555695 N Lat, 103.495712 W Lon

11. County or Parish, State  
LEA COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 checked="" type="checkbox"/> Other Drilling Operations
	<input 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 recomplete 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 determined that the site is ready for final inspection.

12/26/2019 - Drilled 17.5' hole to 2036' MD. Ran 13.375' J-55 54.5# STC casing to 2021' MD. Cement with 990sx Lead Class C Neat and 315sx Tail Class C. Circulate 473sx cement to surface. Tested casing to 1500psi, good test. Nipple up BOP and tested, good test. Drill out shoe track and 10' new hole and perform FIT to 11ppg EMW. / p.m.

12/31/2019 - Drilled 12.25" to 5264' and ran 9.625" 40# HCL80 BTC casing to 5245'. DVT at 3984' and ECP at 4001'. Cemented 9.625' casing. Stage 1 lead 365sx and 210sx tail. Lift pressure calculates TOC at 4314' MD. Stage 2 lead 1600sx and tail 150sx. Circulated 283sx to surface. Drilled out DVT and performed casing test to 1500psi and held for 30 mins. Test good. Drilled out shoe track and performed FIT to 11ppg EMW. Ran CBL. Stage 1 cement top is at 4520'. Void in cement from 4520' ? ECP which is inside the Captain Reef. Stage 2 cement circulated 283sx to surface. The salt zone is isolated from the Capitan Reef. ✓

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #498083 verified by the BLM Well Information System For CAZA OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by PRISCILLA PEREZ on 01/08/2020 (20PP0884SE)**

Name (Printed/Typed) STEVE MORRIS Title ENGINEER

Signature (Electronic Submission) Date 01/07/2020

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By **ACCEPTED** Title JONATHON SHEPARD PETROELUM ENGINEER Date 01/09/202

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 Hobbs

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.

**Revisions to Operator-Submitted EC Data for Sundry Notice #498083**

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
Sundry Type:	OTHER SR	DRG SR
Lease:	NMNM20979	NMNM20979
Agreement:		
Operator:	CAZA OPERATING 200 N. LORRAINE ST #1550 MIDLAND, TX 79701 Ph: 985-415-9729	CAZA OPERATING LLC 200 NORTH LORRAINE SUITE 1550 MIDLAND, TX 79701 Ph: 432.638.8475
Admin Contact:	STEVE MORRIS ENGINEER E-Mail: <a href="mailto:steve.morris@morcoreengineering.com">steve.morris@morcoreengineering.com</a>  Ph: 985-415-9729	STEVE MORRIS ENGINEER E-Mail: <a href="mailto:steve.morris@morcoreengineering.com">steve.morris@morcoreengineering.com</a>  Ph: 985-415-9729
Tech Contact:	STEVE MORRIS ENGINEER E-Mail: <a href="mailto:steve.morris@morcoreengineering.com">steve.morris@morcoreengineering.com</a>  Ph: 985-415-9729	STEVE MORRIS ENGINEER E-Mail: <a href="mailto:steve.morris@morcoreengineering.com">steve.morris@morcoreengineering.com</a>  Ph: 985-415-9729
Location:		
State:	NM	NM
County:	LEA	LEA
Field/Pool:	LEA / LEA BONE SPRING SOU	LEA
Well/Facility:	IGLOO 19-24 STATE FED COM 15H Sec 19 T20S R35E Mer NMP NWSE 1570FSL 2365FEL 32.555693 N Lat, 103.495709 W Lon	IGLOO 19-24 STATE FED COM 15H Sec 19 T20S R35E NWSE 1570FSL 2365FEL 32.555695 N Lat, 103.495712 W Lon