

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB
No. 1004-0137 Expires:
December 31, 2024

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. Jicarilla Contract 120

6. If Indian, Allottee or Tribe Name
Jicarilla Apache

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

Oil Well Gas Well Other

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

8. Well Name and No.
JICARILLA 120 C 13

2. Name of Operator
LOGOS OPERATING, LLC

9. API Well No.
30-039-06220

3a. Address
2010 AFTON PLACE
FARMINGTON, NM 87401

3b. Phone No. (include area code)
(505) 278-8720

10. Field and Pool or Exploratory Area
BLANCO P.C. SOUTH

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC 32 T26N R04W NESE (I) 1690' FSL 790' FEL

11. Country or Parish, State
RIO ARRIBA 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 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 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 determined that the site is ready for final inspection.)

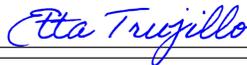
The subject well has been plugged and abandoned on 12/5/2023. See the attached report and wellbore schematic.

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

Etta Trujillo

Title Regulatory Specialist

Signature



Date 12/20/2023

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)

Well Name: Jicarilla 120 C 013

API: 30-039-06220

11/27 – 11/28/2023 – MIRU. Tbg=0psi, Csg=0psi, BH=0psi. NU BOP. Function test good. TOOH & LD tubing hanger.

11/29/2023 – TOOH with 1-1/4" production tubing. TIH w/bit, casing scraper to 3302'. TOOH w/csg scraper. TIH with CR, set @ 3285' (witnessed by Jicarilla BLM rep). Sting out of CR. Pumped 17bbbls of FW to load & circulate. Good returns. Attempt to PT, injection rate @ 1.5bpm 450psi, no test. TOOH w/tbg to 1340'. SIW. SDFN.

11/30/2023 – RU WL. Run CBL f/3285' to surface. **Plug #1 (Pictured Cliffs/Fruitland Coal) Pump 23sx (4.7bbbls, 15.8#, 1.15yield) Class G cement from 3285' to 3099'**. Displaced w/11.8bbbls. Reverse circulated. TOOH. SD. WOC. SDFN.

12/1/2023 – TIH tagged TOC @ 3099'. TOOH. RU WL. RIH & perforate @ 3055'. POOH. TIH w/CR, set @ 3042'. Load casing. No injection rate established. *Received approval from Kenny Rennick (BLM) to spot cement on top of CR only.* **Plug #2 Inside plug - (Ojo Alamo/Kirtland) Pump 36sx (7.4bbbls, 15.8#, 1.15yield) Class G cement from 3042' to 2656'**. Displaced w/10.4bbbls. WOC. SDFN.

12/4/2023 – TIH tagged TOC @ 2656'. RU WL. RIH perforate @ 1909'. POOH. TIH w/CR, set @ 1895'. Load casing. **Plug #3 Inside/Outside - (Nacimiento) Pump 36sx (7.4bbbls, 15.8#, 1.15yield) Class G cement from 1909' to 1523' (20sxs outside, 1sx blw ret, 15sxs on top).** Displaced w/4.2bbbls. WOC. Tagged TOC @ 1523'. TOOH. SDFN.

12/5/2023 – RIH perforate @ 179'. Established injection rate. Circulate through bradenhead. ND BOP. **Plug #4 Inside/Outside – (Surface) Pump 100sxs (20.5bbbls, 15.8#, 1.15yield) Class G cement from 179' to surface.** Circulate 2bbbls good cement out of BH. Cut off WH, install dry hole marker. **Top off with 40sxs cement (8.2bbbls, 15.8#, 1.15yield).** RDMO.

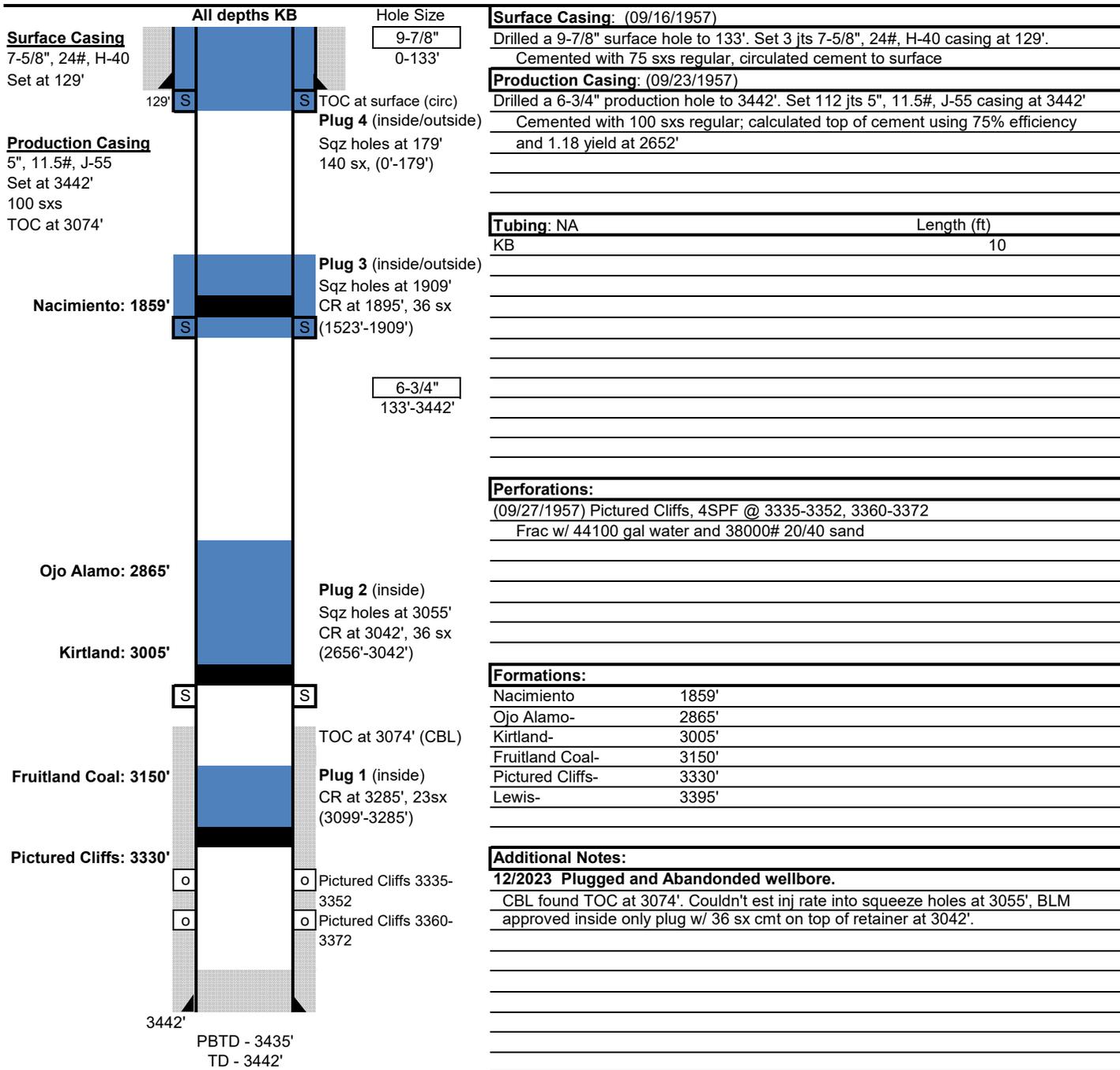
Well plugged & abandoned.



P&A Wellbore Schematic

Well Name: Jicarilla 120C 13
 Location: Sec 32, T26N, R04W 1890' FSL & 790' FEL
 County: Rio Arriba
 API #: 30-039-06220
 Co-ordinates: Lat 36.44056, Long -107.26769
 Elevations: GROUND: 6799'
 KB: 6808.5'
 Depths (KB): PBTD: 3435'
 TD: 3442'

Date Prepared: 3/1/2017
 Last Updated: 3/20/2020
 Spud Date: 9/16/1957
 Completion Date: 10/1/1957
 Last Workover Date: 12/5/2023 P&A





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 296814

CONDITIONS

| | |
|---|--|
| Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401 | OGRID: 289408 |
| | Action Number: 296814 |
| | Action Type: [C-103] Sub. Plugging (C-103P) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|--|----------------|
| mkuehling | does not include letter from Kurt Sandoval for below grade marker - well plugged 12/5/2023 | 12/26/2023 |