


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
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <i>Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.</i>		5. Lease Serial No. Jicarilla Contract 120
		6. If Indian, Allottee or Tribe Name Jicarilla Apache

<b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		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 recompleate 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 recompleation 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.

**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 17bbls 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 (4.7bbls, 15.8#, 1.15yield) Class G cement from 3285' to 3099'.** Displaced w/11.8bbls. 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 (7.4bbls, 15.8#, 1.15yield) Class G cement from 3042' to 2656'.** Displaced w/10.4bbls. 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 (7.4bbls, 15.8#, 1.15yield) Class G cement from 1909' to 1523' (20sxs outside, 1sx blw ret, 15sxs on top).** Displaced w/4.2bbls. 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 (20.5bbls, 15.8#, 1.15yield) Class G cement from 179' to surface.** Circulate 2bbls good cement out of BH. Cut off WH, install dry hole marker. **Top off with 40sxs cement (8.2bbls, 15.8#, 1.15yield).** RDMO.

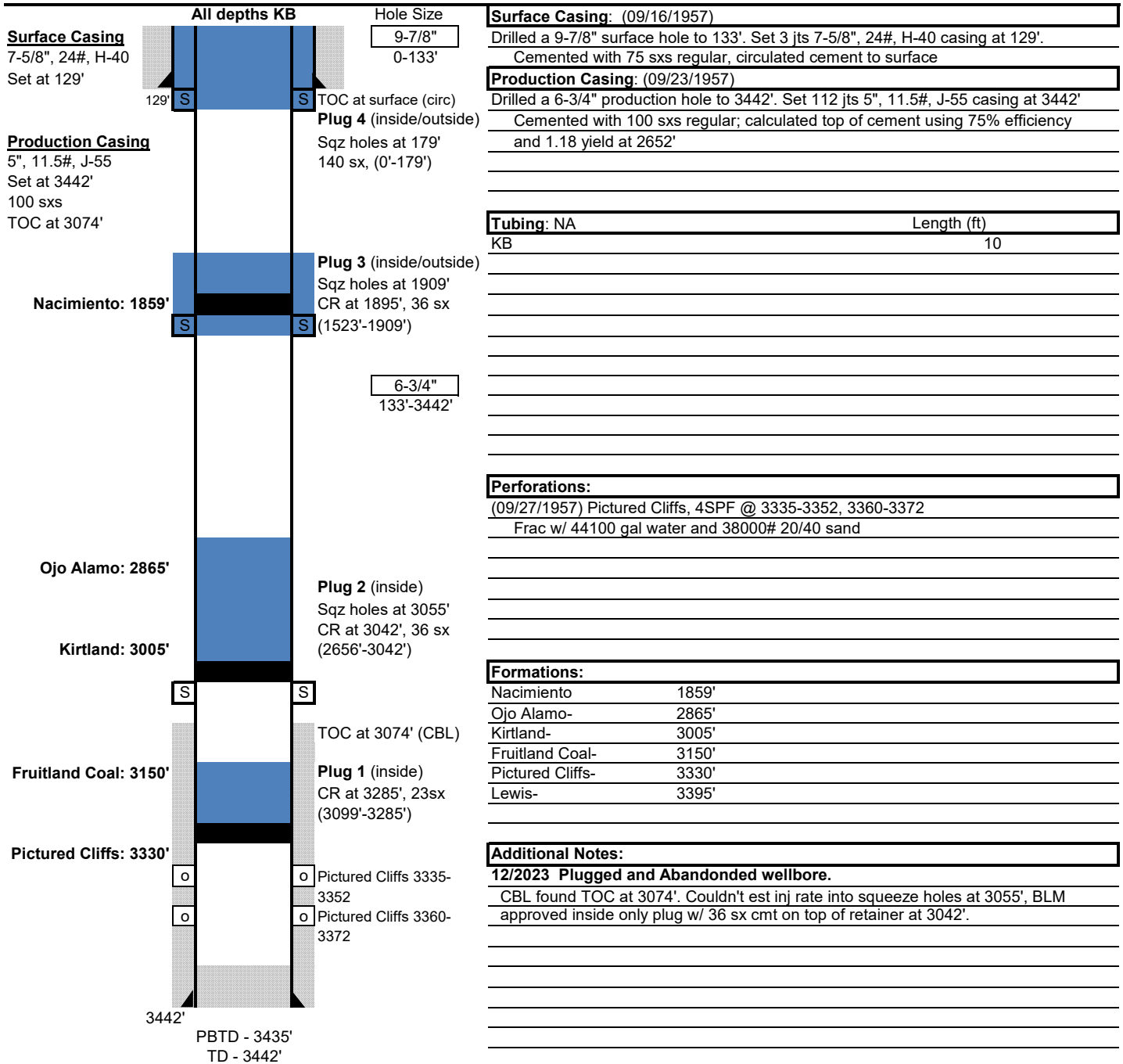
**Well plugged & abandoned.**



## P&amp;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