

Well Name: JICARILLA F	Well Location: T26N / R5W / SEC 16 / SWNE / 36.4897293 / -107.3604156	County or Parish/State: RIO ARRIBA / NM
Well Number: 14	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name: JICARILLA APACHE
Lease Number: JIC109	Unit or CA Name:	Unit or CA Number:
US Well Number: 300390650100S1	Operator: MORNINGSTAR OPERATING LLC	

Subsequent Report

Sundry ID: 2878495

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 10/14/2025	Time Sundry Submitted: 10:44
Date Operation Actually Began: 09/29/2025	

Actual Procedure: MorningStar Operating has plugged and abandoned the Jicarilla F #14 as of 10/07/2025. Attached are the Procedure, Final WBD, and Marker Photos.

SR Attachments

Actual Procedure

Jicarilla_F14_FINAL_PA_Proc__WBD__Mkr_20251014104315.pdf

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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: CONNIE BLAYLOCK	Signed on: OCT 14, 2025 10:43 AM
Name: MORNINGSTAR OPERATING LLC	
Title: Regulatory Technician	
Street Address: 400 W 7th St.	
City: Forth Worth	State: TX
Phone: (817) 334-7882	
Email address: CBLAYLOCK@MSPARTNERS.COM	

Field

Representative Name: Amy Byars		
Street Address:		
City:	State:	Zip:
Phone:		
Email address: abyars@txopartners.com		

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5055647742	BLM POC Email Address: krennick@blm.gov
Disposition: Accepted	Disposition Date: 10/21/2025
Signature: Kenneth Rennick	

Job Summary for JICARILLA F 14 PC - 3003906501

Permanently Plug & Abandon Well-09/26/2025

Date	Summary
09/29/2025	Move WOR, base beam, doghouse, pusher shack, tool trailer and rig equipment from JICARILLA 110 #8 to JICARILLA F 14, spot in base beam, spot in and level up WOR, spot in frac tank. Crew travel.
09/30/2025	Crew travel and PJSM. Check pressures, Tbg N/A, Csg 0, BH 0 psi. RUWOR. NU 2-7/8" to 7-1/16" flange, NUBOP and Washington head, RURF and TBG equipment, X/O to 1-1/4" TBG equipment. Haul in workstring. Spot in TBG trailer, pick 1 JNT, attempt to make bit sub on TBG, find out bit sub was smaller than end of TBG, make phone calls to order the right cross overs, spot in cement equipment, spot in rig tank and half round tank, SWIFN. Crew travel.
10/01/2025	Crew travel and PJSM. Check pressures, Tbg N/A, Csg 0, BH 0 psi, prep 1-1/4" TBG, tally, pick and TIH BHA and 57 JNTS, PU jt 58 find smaller pin – check remaining on trailer, similar issue, call for crossover. Wait on crossover, discussion with pipe supplier to haul pipe back to yard to identify issue - haul back TBG trailer with errant tubing and crossovers, SWIFN. Return trip in AM with correct tubing. Crew travel.
10/02/2025	Crew travel and PJSM. Tbg 0, Csg 0, BH 0 psi. Tally and TIH 39 JNTS @3,130', no tag fill, TOO H with 48 stands back in the derrick, bit sub and bit, RUDCP, pump 17.94 BBLS of FW down CSG to fill well up, RD same. Wait on wire line 3 hrs. Spot in and RU wire line, TIH CIBP and set CIBP @3,100', TOO H with setting tool, TIH CBL to 3,100' to surface, RD same. Discussion with BLM and NMOCD, no perforating required for 1850' nor 157', plugs only. TIH with 1 collar and 48 stands from derrick, lay one JNT on TBG trailer, RUDCP, pump .5 BBLS of FW down TBG up CSG to catch circulation, then pump 2.5 BBLS to circulate, pump 22 SXS of cement down TBG on top of CIBP @3,100', displace it with 4 BBLS of FW, RD same, TOO H laying down 25 JNTS on TBG trailer and 35 stands back in the derrick, WOC overnight, SWIFN, pick up and clean tools and location. Crew travel. 1 of 3 plugs completed.
10/03/2025	Crew travel and PJSM. Check pressures, Csg 0, BH 0 psi. TIH 35 stands from derrick, pick and TIH JNTS from TBG trailer to tag cement @2,211', BLM called good, RUDCP, pump 2 BBLS of FW down TBG up CSG to catch circulation, attempt to pressure test to 700 PSI, got injection rate of 3 BBLS of FW .8 BPM @620 PSI without increasing pressure, test fail, RD same, TOO H laying down 18 JNTS on TBG trailer, RUDCP, pump a cement balance plug of 10 SXS of cement down TBG @1,900', displace it with 2.3 BBLS of FW, RD same, TOO H laying 10 JNTS on TBG trailer, TOO H with 23 stands back in the derrick. WOC. TIH 23 stands from derrick, pick and TIH 2 JNTS from TBG trailer to tag cement @1,547', BLM called good, TOO H laying down 40 JNTS on TBG trailer, RUDCP, pump .5 BBL of FW down TBG up CSG to catch circulation, then, attempt to pressure test CSG to 500 PSI, pressure dropped to 300 PSI right away, test fail, pump a cement balance plug of 10 SXS of cement @260', never saw grey returns, just clear water, called MSO engineer, pump 10 SXS additional of cement down TBG up CSG, start to gain returns at surface valve, let cement set over the weekend and tag cement Monday first thing in the morning, SWIF the weekend, pick up and clean tools, take door off BOP to spray FW on rams to clean off any residual cement. Crew travel. SDFWE. 3 of 3 plugs completed. Top off and cutoff on Monday 10/06/2025.

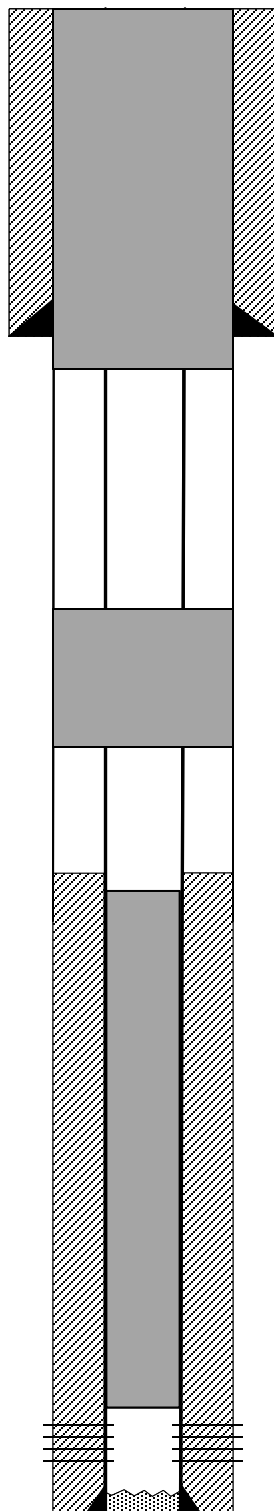
Job Summary for JICARILLA F 14 PC - 3003906501**Permanently Plug & Abandon Well-09/26/2025**

10/06/2025	Crew travel and PJSM. Check pressures, Csg 0, BH 0 psi. RDTBG equipment, RDRF, NDBOP, NDWH flange from master valve well, open master valve and had cement on it, RDWOR, move rig and base beam away from well, dig around well and 2' below ground surface, cut 8-5/8" CSG windows to cut 2-7/8" CSG, didn't see cement on either CSG, TIH poly pipe down 100', no tag, BLM advised to top well off with pipe. Spot in base beam, Spot in and level up WOR, RUWOR, secure TBG slips on plate, TIH 9 JNTS to attempt to tag cement inside of 2-7/8" CSG no tag, TIH to ~302' – plug bottom should have been 157', discussion with BLM field and office, pump a cement balance plug of 10 SXS of cement inside of 2-7/8" @150' to try to top it off, no cement showing to surface, decision made to attempt to pump down tubing again, and fill up volume between casing and surface casing – pump total 20 sx cement inside casing, not seeing at surface, POOH and switch to annulus and pump 54 SXS of cement down TBG inside of 8-5/8" surface csg @150' , starting to see drill mud returns – WOC overnight and check tag in AM. Crew travel.
10/07/2025	Crew travel and PJSM. TIH 4 JNTS inside of 2-7/8" csg to tag cement @107', TOOHL laying down 2 JNTS on TBG trailer and 1 stand, TIH 1 stand, inside 8-5/8" SCSG to tag cement @20' from surface, BLM called good to use poly pipe to cement to surface. RDWOR, secure all rig equipment ready to move to next location. Wait on water truck to remove displaced water off the cellar. RUDCP, TIH poly hose into 2-7/8" csg to pump 1 BBLS of cement from 107' to surface, TIH poly into 8-5/8" surface csg to pump 2 BBLS of cement into 8-5/8" SCSG from 20' to surface and around well (cellar) total of 15 SXS of cement, RD same, rack out all kelly hoses, clean location. Weld on underground monument onto csg as required. Wellbore P&A complete.

FINAL P&A WBD

*Tops from BLM GeoPicks

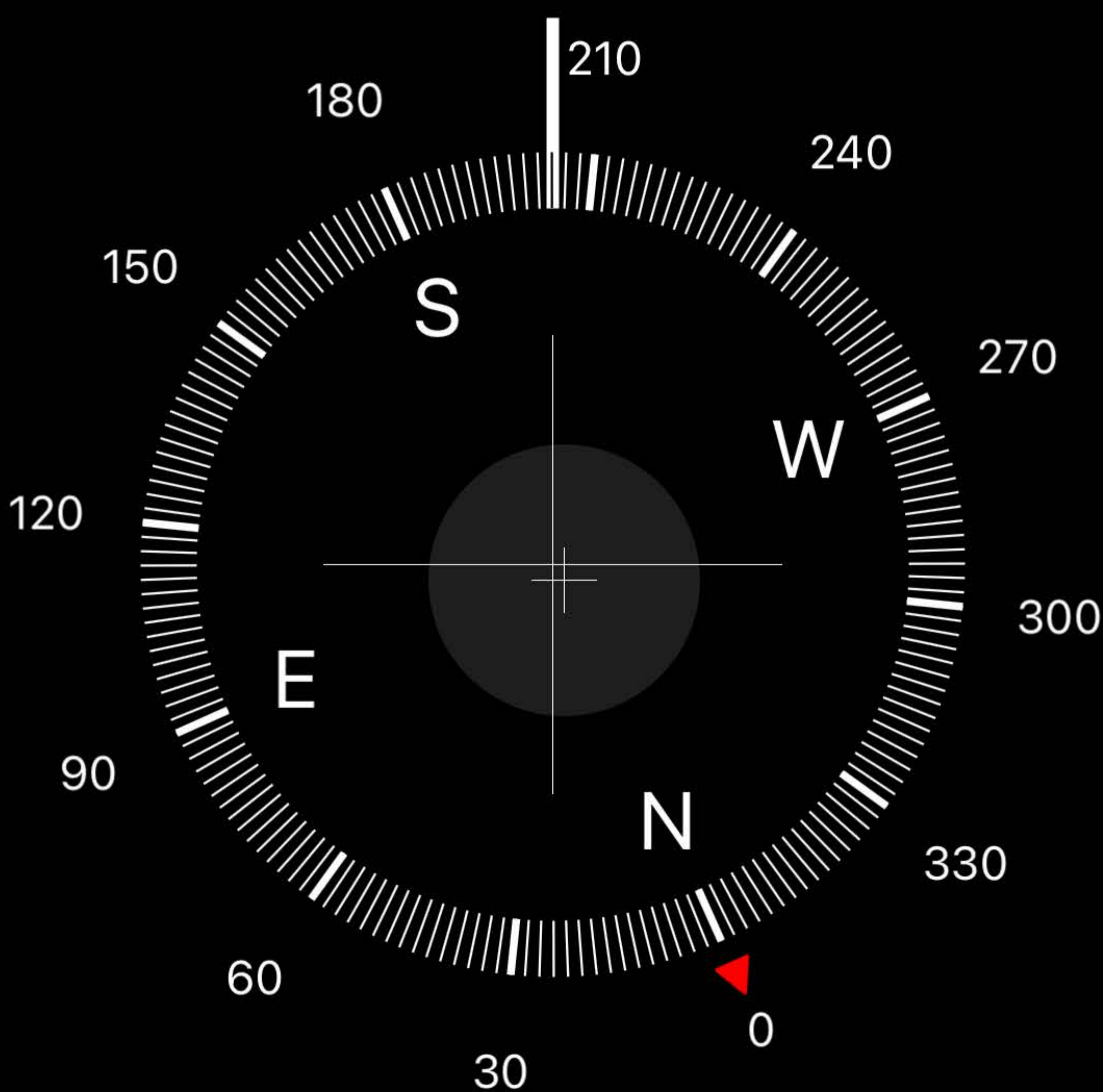
PC perfs:
3,128-3,184'





11:26

LTE 35



204° SW

36°29'21" N 107°21'39" W

Blanco, NM

6600 ft Elevation

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

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

CONDITIONS

Action 534119

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 534119
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	12/12/2025