



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

MECHANICAL INTEGRITY TEST REPORT (TA OR UIC)

Date of Test 3-29-19 Operator Logos Operating API # 30-0 39-07117

Property Name Jicarilla 89 Well # 4 Location: Unit M Sec 11 Twn 27 Rge 3

Land Type:

State _____
Federal _____
Private _____
Indian X _____

NMOCD
MAR 29 2019
DISTRICT III

Well Type:

Water Injection _____
Salt Water Disposal _____
Gas Injection _____
Producing Oil/Gas X _____
Pressure observation _____

Temporarily Abandoned Well (Y/N): Post Workover TA Expires: ✓

Casing Pres. 0 Tbg. SI Pres. ✓ Max. Inj. Pres. ✓
Bradenhead Pres. 0 Tbg. Inj. Pres. ✓
Tubing Pres. No tubing
Int. Casing Pres. _____

Pressured annulus up to 560 psi. for 33 mins. Test passed ~~failed~~

REMARKS: Pressured up to 560psi - pressure dropped to approx 550psi at 5min - drop to 545psi at 10min - drop to 540psi at 15min - drop to 530psi at 20min - stayed to approx 520psi at 25min - held at 520psi for last 8min of test - Passed

CIBP 3500' - no tubing

1000# spring bracket Close last cal 3/12/19

By [Signature] Witness [Signature]
(Operator Representative) (NMOCD)

(Position)

Revised 02-11-02