



Plug & Abandon Procedure

Well: Hawkins Ranch 10-10

Prepared by Dan Fouts

WELL INFORMATION:

Well Name: Hawkins Ranch 10-10
API #: 05-077-09494-00

Pad: Hawkins Ranch 10-9
County: Mesa
Field: Plateau

Surface Location: 2417 FSL & 1357 FEL NESE SEC10 T10S R94W
Bottom Hole Location: 2124 FSL & 2026 FEL NESE SEC10 T10S R94W

Elevations: KB Elevation: 7351
KB Height: 15
GL Elevation: 7336

TD: 7281 MD / 729 TVD
PBDT: 7226 MD

Casing: Surface: 12.25" hole @ 1515, 8-5/8" 32# J55 STC @ 1514, TOC @ surface
Production: 7.875" hole @ 7281, 4-1/2" 11.6# I80 @ 7270, TOC @ 1150

Perforations: 5203-6986

Tubing: 2-3/8" 4.7# J55 @ 6544

Reservoir Pressure: 2500 psi

Well Status: Idle

Directions: From Collbran:
Go east on Hwy 330 E for 2.1 miles
Turn right / east on 60 1/2 Road (aka Salt Creek Road) for 4.9 miles
Turn right / southwest on dirt road and go 200 feet
Turn left / south .4 miles to location

Contacts:

Health & Safety Coordinator	Laura Lancaster	970 644 1259
Production Coordinator	TJ Cordova	970 250 9519
Production Coordinator	Rory Mortensen	970 778 5161
Wellsite Consultant	Dan Hacking	970 778 1063
Wellsite Consultant	Troy Roehm	970 852 1806
Production Engineer	Dan Fouts	970 852 1170
Completions Manager	John Grubich	970 589 9496
Production Manager	Milt Johnson	970 230 1011
Senior Regulatory Manager	Wayne Bankert	970 985 5383
Operations Manager	Chris Clark	970 462 8375

PRE-JOB PLANNING:

1. Contact TJ Cordova to blow down well and remove automation and plunger equipment.
2. All cement to be neat Class G @ 15.8 PPG, yield @ 1.15 CF/SK, water @ 5 GAL/SK.

PROCEDURE:

3. Hold pre-job safety meeting with all personnel involved in each operation.
4. MIRU service rig.
5. Kill well with lease water.
6. NU and test Class III BOPE to 2500 psi for 10 minutes.

Isolate Corcoran, Cozzette, Williams Fork, and Cameo Production Perforations:

7. POOH standing back tubing. Remove bumper spring and plungers.
8. Tubing Set 5k CIBP @ 5150.
9. MIRU cementers. Place 100 LF (8 SX) cement plug inside 4-1/2" casing @ 5050-5150.

Isolate Ohio Creek and Top Mesaverde / Base Lower Wasatch:

10. Place 300 LF (23 SX) cement plug inside 4-1/2" casing @ 3270-3570.

Isolate Surface Shoe:

11. Place 100 LF (8 SX) cement plug inside 4-1/2" casing @ 1464-1564.

Install Surface Cement Plug:

12. MIRU wireline perforators. Shoot 4 x 1/2" holes 90 degree phasing @ 100.
13. Establish circulation.
14. Balance 85 LF (24 SX) cement plug inside and outside 4-1/2" casing @ 15-100.
15. Cut off casing 3-4 feet below GL.
16. RDMO service rig.
17. Install abandonment marker over SHL as per COGCC regulations. The following minimum information shall be permanently placed on the marker with a plate beaded on by welding:
 - a. Operator name
 - b. Lease number
 - c. Well name and number
 - d. API number
 - e. Location by ¼ ¼ Section, Township and Range.

POST-JOB:

18. Send tubing to Petros.