

CISF

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Hallwood Petroleum, Inc.

3. Address and Telephone No.

P. O. Box 378111, Denver, Colorado 80237

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Unit N 990' FSL & 1980' FWL
Section 24 - T21S - R25E

5. Lease Designation and Serial No.

8910115880

6. If Indian, Allottee or Tribe Name

NM-0374057-A

7. If Unit or CA, Agreement Designation

Catclaw Draw Unit

8. Well Name and No.

Catclaw Draw 12

9. API Well No.

30-015-23253

10. Field and Pool, or Exploratory Area

Catclaw Draw, Morrow

11. County or Parish, State

Eddy Co., NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

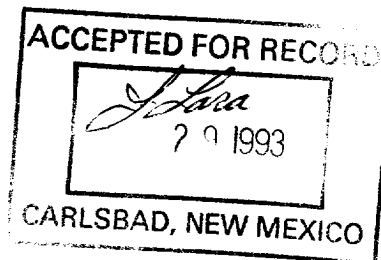
- ☐ Abandonment
☒ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see attached procedure.



Aug 2 9 45 AM '93
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14. I hereby certify that the foregoing is true and correct

Signed Kevin O'Connell Title Drill. & Prod. Supervisor

Date 7/27/93

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

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CATCLAW DRAW UNIT #12 - Recompletion
(Attachment to Form 3160-5)

- 06/15/93 - MIRUSU, ND tree, NU BOP, release Guiberson UNI VI Pkr @ 10,321'. TIH w/ 5-1/2" Guiberson HDCH Pkr & 2/3/8" tbg & set Pkr @ 10,123'. Press test Pkr & csg to 800 psi, & held for 15 min. Load tbg & establish pump rate @ 1/4 BPM @ 1500 psi & press was still climbing, decided to POOH w/ Pkr in morning & RIH w/ 5-1/2" cmt retainer to squeeze Morrow "A", SDFN.
- 06/16/93 - Press test tbg to 4,000 psi & still have leak, suspect collar leak. TOOH w/ tbg & will test in morning. Too risky to attempt cement squeeze with tubing leak will hydro test tubing.
- 06/17/93 - Test TIH to 9,000' psi above the slips, found bad jt of tbg 12th std off btm (jt had pin hole leak). Mix & spot 50 sxs of class "H" cmt to 9,700', cmt on perfs @ 3700 psi. WOC.
- 06/18/93 - Drill out ret and drill cmt to 10,422', cir btms up, pressure test squeeze for 20 mins @ 500 psi.
- 06/19/93 - Circ. sand off CIBP @ 10,440', drill out plug in 3 hr, TIH w/ bit to 10,700', circ. hole for 1 hr.
- 06/22/93 - RIH w/ CIBP & set @ 10,650', make 2 dump bail runs & cap plug w/ 35' of cmt, new PBTD @ 10,615'. RIH w/ Guiberson 10K UNI VI pkr w/ pump out plug & on/off tool w/ 2.25" profile nipple. RIH w/ 323 jts of Armco IJ Nulock 6.5# N-80 tbg, set pkr @ 10,424' KB.
- 06/23/93 - Perforate Morrow "B" @ 10,556-10,576', 10,518-10,538' & 10,452-10,429', 4 SPF 180 deg. phasing, 23 gram charge, .53" hole.
- 06/24/93 - RU Western Co., pump 2500 gal of 7-1/2% HCL acid w/ 200 ball sealers & N₂ avg total rate 5.5 BPM, avg psi 3800, slight ball action, surge off balls. Treat Morrow "B" formation w/ binary foam frac. Pump 70,000# 20/40 WPL, pump 736,000 SCF N₂ & 109 tons of CO₂.
- 06/25/93 - Flowing well back.
- 07/07/93 - Produced 626 MCF & 64 BW @ 800# FTP on 14/64" choke in 24 hrs.