

RECEIVED
Form 2160-5
(June 1990)
MAY 7 11 53 AM '93
CAMP AREA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

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

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 - R 25E

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.)*

Hallwood Petroleum, Inc. has changed our previous (12/30/92) plans to T&A this well. We now plan to cement squeeze the open Morrow "A" perforations (10396'-10404') and recompleate down hole to the Morrow "B" zone 10452'-10576' (gross interval) as described in the attached procedure.

14. I hereby certify that the foregoing is true and correct

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

Date 5/5/93

(This space for Federal or State office use)

Approved by (ORIG. SGD.) JOE G. LARA

Title PETROLEUM ENGINEER

Date JUN 10 1993

Conditions of approval, if any:

PROCEDURE:

1. MIRU SU, KILL tubing string with brine, ND tree and NU BOP's.
2. Release Guiberson packer at 10,321'.
3. After releasing, let well equalize and TOH with tubing and packer assembly.
4. Pick-up a treating (cementing) packer and TIH to approximately 10,100'.
5. Cement squeeze the Morrow "A" zone perfs (10,396-10,404') with approximately 75-100 sacks. Pressure (squeeze) to 2500 psi (\pm). Release pressure POOH 20-30 stands and pressure back up on squeeze.
6. Pick up a bit and drill collars and TIH to drill out. Drill cement past perfs and pressure test. If test is good continue to drill out CIBP at 10,440'.
7. RIH with bit to at least 10,670' KB. Circulate with 2% KCL water and TOH laying down 2-3/8" tubing.
8. RU wireline and set a CIBP over the Morrow "C" at 10,670'. Cap with 35' of cement.
9. RIH with casing guns and perforate the Morrow "B" zones. Correlate to the FDC/CNL log dated 7/4/80. Perforate 4 SPF, 90° phasing and maximum premium charges.

10,556-10,576' (20') New Perfs

10,518-10,538' (20') Old Perfs at 10,520-10,527' and
10,533-10,538'

10,452-10,479' (27') Old Perfs
10. RIH (on wireline) with a Guiberson Magnum "G" permanent packer with a pushout plug. Set packer at \pm 10,430'.
11. TIH picking up 2-7/8" 6.5# N-80 Nulock tubing from Vaca Draw "16" well.
12. Circulate packer fluid and then sting into packer. Test annulus but stay 1000 psi below test on Morrow "A" perfs.
13. Swab/flow test well depending on actual flow rates and pressure (shut-in and flowing), a BHP build-up test may be conducted prior to fracturing the well.
14. Prep to frac Morrow "B" perf forthcoming procedure.
15. Flow test after frac to clean up and put down sales line.