

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

JUN 13 1991

O. C. D.
ARTESIA OFFICE

WELL API NO.	30-015-20494
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Catclaw Draw Unit
8. Well No.	2
9. Pool name or Wildcat	Catclaw Draw Morrow

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	
2. Name of Operator Hallwood Petroleum, Inc.	
3. Address of Operator P. O. Box 378111, Denver, CO 80237	
4. Well Location Unit Letter <u>G</u> : <u>1650</u> Feet From The <u>East</u> Line and <u>1650</u> Feet From The <u>North</u> Line Section <u>23</u> Township <u>21S</u> Range <u>25E</u> NMPM Eddy County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3305' GL, 3330' KB	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: Perforating additional Morrow pay <input checked="" type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Hallwood Petroleum, Inc. perforated additional Morrow pay in the Catclaw Draw #2 as follows:

5/20/91

1. MIRUSU. ND tree and NU BOP.
2. Rls 4-1/2" pkr @ 10,060'. POH w/324 jts 2-3/8" N-80 tbg.

5/21/91

3. TIH w/3-7/8" bit, float collar and 330 jts 2-3/8" N-80 tbg. Tagged CIBP @ 10,350'. Pushed plug down to 10,462'.

5/22/91

4. RUWL. RIH w/gamma gun and HSC perfing guns. Perf 10,450-60', 10,436-446', 10,396-414', & 10,111-121' w/4 jspf, 0.50" holes & 90° phasing. RDWL.

(Continued on back)

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Holly S. Richardson TITLE Sr. Ops. Eng. Tech. DATE 6/6/91
TYPE OR PRINT NAME Holly S. Richardson (303) 850-6322 TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY
MIKE WILLIAMS

APPROVED BY SUPERVISOR, DISTRICT II TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

JUN 18 1991



LTR



Job separation sheet

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State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-80

clg
up

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

APR 17 1991

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P.O. Box 1980, Hobbs, NM 88240

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1000 Kio Brazos Rd., Aztec, NM 87410

WELL API NO.
30-015-20494

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT
(FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name

Catclaw Draw Unit

1. Type of Well:

OIL
WELL ☐

GAS
WELL ☒

OTHER

2. Name of Operator

Hallwood Petroleum, Inc. ✓

3. Address of Operator

P. O. Box 378111, Denver, CO 80237

4. Well Location

Unit Letter C : 1650 Feet From The East Line and 1650 Feet From The North Line

Section 23

Township 21S

Range 25E

NMPM

Eddy

County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

11.

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: Perforate additional Morrow pay ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103. Hallwood Petroleum proposes to perforate additional Morrow pay in the Catclaw Draw #2 as follows:

1. MIRUSU, ND tree and NU BOP's.

2. Rel pkr at 10,060' and TOOH.

3. PU mill, TIH to PBTD (approx 10,315'). Tag cmt & drl out cmt and CIBP.

4. After knocking out CIBP, chase to orig PBTD of 10,462'.

5. TOH, PU 4 1/2" 11.6# csg scraper, TIH to PBTD, circ hole clean to remove scale, sand, fill, etc

6. RUWL, reperf Morrow "C" from 10,450-460', 10,436-46', 10,396-10,412', and Morrow "A" from 10,111-121' w/3-3/8" csg guns, 4 jspfs, 90° phasing.

7. Set pkr at 10,050'. RDWL.

8. PU top half on-off tool, TIH hydrotesting 2-3/8" tbgs to 7000 psi.

9. Circ backside (annulus) w/treated pkr fluid.

10. Latch on to pkr, press test backside to 1000 psi, ND BOP's, NU tree, drop short bar to break disc and swab well in.

11. Swab or flow test and prepare to acidize.

12. Pump 30,000 SCF nitrogen pad and acidize Morrow "A" and "C" perfs 2/8000 gals 7 1/2% HCl.

13. Return to production.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Holly S. Richardson

TITLE

Sr. Ops. Eng. Tech.

DATE 4/12/91

TYPE OR PRINT NAME

Holly S. Richardson

(303)850-6322

TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY

MIKE WILLIAMS

SUPERVISOR, DISTRICT II

APPROVED BY

TITLE

DATE

APR 18 1991

CONDITIONS OF APPROVAL, IF ANY: