Form 3160-5 (June 1993)

1. Type of Well

12.

☐ Well X

3. Address and Telephone No.

2. Name of Operator

Gas Well Other

P. O. Box 378111, Denver, CO 80237 4. Location of Well (Footage, Sec. , T., R., M., or Survey Description)

SW NW Sec, 19-T21S-R26E Sections 13, 14, 23, 24, 25, 26, 35 & 36 of T21S-R25E

Hallwood Petroleum, Inc.

'JNITED STATES IVISION DEI MENT OF THE INTERION M. OIL CONS

811 S. 1st Street Artesia, NM 88210-2834

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

5. Lease Designation and Serial No.

multiple leases

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

SUBMIT IN TRIPLICATE

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

7. If Unit or CA, Agreement Designation

8910115880	891	01	1588	30
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SW 704, SW 703 & SW 650

8. Well Name and No

various

9. API Well No.

various

Catclaw Draw (Morrow)

11. County or Prish, State Eddy County, NM

CHECK ADDDODDIATE DOV (4) TO INDIGATE ALL

CHECK APPROPRIATE BUY	(S) TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION					
Notice of Intent Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other Surface commingling & off-lease measurement	☐ Change of Plans ☐ New Construction ☐ Non-Routine Fracturing ☐ Water Shut-Off ☐ Copnversion to Injection ☐ Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)				

Attached for your review and approval is Hallwood's request for approval of the Catclaw Draw Gas Gathering System in Eddy County, New Mexico



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14. I hereby certify that the forego	oing is true and correct	0
\sim / ·	e AA	\mathcal{L}
Signed Kevin	4. Ular	ecp
0.3.1		

Kevin E. O'Connell **Drilling & Production Manager**

3/31/00

(This space for Federal or State office use)

(ORIG. SGD.) GARY GOURLEY

PETROLEUM ENGINEER

APR 0 7 2000

Conditions of approval, if any:

Approved by

^{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.

4610 S. Ulster Street - Suite 200 - P.O. Box 378111 Denver, Colorado 80237 (303) 850-7373

<u>CRA BLM FORMAT</u>								
		This Form	at Should B	e Attached T	o A Sundry	<u>Notice</u>		
То:	Bureau of Land Management Attn: Mr. Jim Amos P. O. Box 1778 Carlsbad, New Mexico 88221-1778							
RE:	APPLICATION FOR SURFACE COMMINGLING, OFF LEASE MEASUREMENT APPROVAL							
Hallwood Petroleum, Inc. is requesting approval for surface commingling and off-lease measurement of natural gas hydrocarbon production from the following formation(s) and well(s) on Federal Units associated with the Catclaw Draw Federal Unit (see Attachment No.1).								
	Well No. (see Attach	<u>Loc.</u> ment No. 1)	<u>Sec.</u>	<u>Twp.</u>	<u>Rng.</u>	Formation		
With hydrocarbon production from the following formation(s) and well(s) on Federal Agreement No. SW 650; Lease Name: Nan Bet Com #1.								
Nan I	Well No. Bet Com #1	Loc. SWNW	<u>Sec.</u> 19	<u>Twp.</u> 21S	Rng. 26E	Formation Morrow		
Produc	tion from the	wells involv	ed is shown	in Attachme	ent No. 1	Continued		

Continued:

The proposed operation is described in detail on the attached diagrams, maps and exhibit.

A map (sheet 1 of 3) is enclosed showing the unit agreement numbers and location of all wells that will contribute production to the proposed commingling/common storage facility. A list of the Federal leases is included in the attached copy of Hallwood's 2000 Plan of Development Operations. All unitized/communitized areas, producing zones/pools are also clearly illustrated.

A schematic diagram is also attached which clearly identifies all equipment that will be utilized (see Sheet 3 of 3).

The measuring facility is located at NW of SE ¼, Sec. 14, T21S, R25E, adjacent to the Catclaw Draw Unit No. 7 well in Eddy County New Mexico. BLM will be notified if there is any future change in the facility location.

Details of the proposed method of allocating production to contributing sources is as follows:

Hallwood's Catclaw Draw Gas Gathering System is now a 10- well gathering system with a central L-36 Waukasha (500 HP) and Ariel 4-throw, 2-stage compressor. The 10 individual wells are metered at each well location via Hallwood meters. These charts are mailed to Charts, Ltd. in Midland, Texas on a regular basis and integrated gas volumes are determined by Charts, Ltd.

The individual meter volumes (integrated) are totaled, then an allocation factor is determined from each well's volume divided by the total wellhead volume. This allocation factor is applied to the amount sales volume gas from GPM's central delivery point to determine the individual well sales volume. The difference between GPM's total central delivery point volume of gas and the total wellhead volume of gas is fuel gas used in the process of operating separators, the compressor and dehydrator. The previously mentioned allocation factor is also used to allocate fuel gas proportionately to each well.

The working interest owners will be notified of the proposal by copy of this letter.

The proposed commingling of production is in the interest of conservation and will not result in reduced royalty or improper measurement of production.

The proposed commingling is necessary for continued operation of the above referenced Federal leases. With the exception of the Nan-Bet Com #1 commingling and off-lease gas measurement has been occurring in this unit since 1989.

We understand that the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument. And, we will submit within 30 days an application for fight-of-way approval to the BLM's Realty Section in your office if we have not already done so.

Additional wells require additional commingling approvals. Please contact Kevin E. O'Connell at 303-850-6403 in Hallwood's Denver, Colorado office should you have any additional questions.

Signature:

Kevin E. O'Connell

Title:

Name:

Drilling & Production Manager

Date:

March 31, 2000

Enclosures

cc:

Lois Hall

Nonya Durham Sonia Prien Unit File

Working Interest Owners

KEO.00.011

ATTACHMENT #1

Well Status List

Nan Bet Com #1 *	Catclaw Draw Unit #17 *	Catclaw Draw # 16 *	Catclaw Draw Unit # 15	Catclaw Draw Unit # 14	Catclaw Draw Unit # 13	Catclaw Draw Unit # 7	Catclaw Draw Unit # 6	Catclaw Draw Unit # 4	Catclaw Draw Unit # 1Y	Well
Prod.	Prod.	Prod.	Prod.	Prod.	Prod.	Prod.	Prod.	Prod.	Prod.	Status
N _o	No	N _o	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Unit Well
Catclaw Draw (Morrow)	Catclaw Draw (Morrow)	Catclaw Draw (Morrow)	Catclaw Draw (Morrow)	Catclaw Draw (Morrow)	Catclaw Draw (Morrow)	Catclaw Draw (Morrow)	Catclaw Draw (Morrow)	Catclaw Draw (Morrow)	Catclaw Draw (Morrow)	<u>Pool</u>
SW 650	SW 704	SW 703	8910115880	8910115880	8910115880	8910115880	8910115880	8910115880	8910115880	Agreement No.
WN WS	NW NE	SW NW	WS WN	SW SE	SW SE	NW SE	NW SE	SW NE	SE NW	0 10 10
19	14	13	25	23	26	14	1 3	24	26	Sec.
218	218	218	218	218	21S	218	218	21S	218	Twp.
26E	25E	25E	25E	25E	25€	25E	25E	25E	25E	Rng.
170	290	393	265	1212	189	213	306	71	890	MCFD
0	0	0	0	ω	-3	0	1.5	0	0	BOPD
49.8	49.8	49.5	49.8	49.8	49.8	49.8	49.5	49.8	49.8	OIL GRA

^{*} NOTE: Non-unit wells, but communitized wells.