## Submit to Appropriate District Mice State Lease — 6 copies Fee Lease — 5 copies

## State of New Mexico Energy, Minerals and Natural Resources Department

Form C-101 Revised 1-1-89

Fee Lease — 5 copies						11100	ı
DISTRICT	OIL	CONSERVATIO	ON DIVISION	API NO. ( assig	med by OCD (	on New Wells)	
P.O. Box 1980, Hobbs, NN	f 88240	P.O. Box 208	88 RECEIVED	30-015-		- 7.1	
DISTRICT II		Santa Fe, New Mexico	87504-2088	5. Indicate Ty		Tull-	
P.O. Drawer DD, Artesia, I	√M 88210		OCT 2 1 1991	, , ,		TE XX PRE	]
DISTRICTIII	. 17.4 07.440		0.00	6. State Oil &	Gas Lease No	).	
1000 Rio Brazos Rd., Azze			O. C. D.	NM0374	057		
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK							
la. Type of Work:				7. Lease Name	e or Unit Agre	ement Name	
DRILL	RE-ENTI	R DEEPEN	PLUG BACK X				
b. Type of Well:	_	SINGLE	MULTIPLE				
WELL X OTHER ZONE XX ZONE					Catclaw Draw Unit		
2. Name of Operator		1		8. Well No.		<del></del>	_
Hallwood Petroleum, Inc. J					12		
3. Address of Operator					9. Pool name or Wildcau		
P.O. Box 378111 Denver, CO 80237				Catclaw	Catclaw Draw Morrow		
4. Well Location Unit Letter	N · 000 Fee	From The South	Tipe and 100	OO Foot Fo	rom The W	, t:	ine
Omi Letter	<u>N</u> . <u>990</u>	South The South	Line and19:	80 rear	.om the	Vest ⊔	де
Section 24	Tov	mship 21S R	ange 25E	NMPM	Eddv	County	
							77
		10. Proposed Depth		Formation		2. Rotary or C.T.	22
		10,440		Morrow "A"			
13. Elevations (Show whether 3454 KB 3437	· ·	14. Kind & Status Plug. Bond	15. Drilling Contracto	r 1		ue Work will start /21/91	
17.	F	PROPOSED CASING A	ND CEMENT PROG	RAM			
SIZE OF HOLE	SIZE OF CASING	<del></del>		SACKS OF	CEMENT	EST. TOP	_
					1		
				]	- 1		
Plug back M Please see		"C" recomplete to	o Morrow "A".	Ws	ronz	Form	_
					0		
				th could re	n Verbill	Parameters !	
			31.00		The state of the s		
			er iper die Gereichen Geschaften werden der Gereiche der Gereiche der Geschaften der Geschaften der Geschaften				
			•				
IN ABOVE SPACE DESC		GRAM: PPROPOSAL IS TO DEEP	EN OR FLUG BACK, GIVE DATA	ON PRESENT PRODUC	TTVE ZONE AND	PROPOSED NEW PRODUCT	TVE
I hereby certify that the inform	nation above is true and comp	iete to the best of my knowledge an					
	chi Shie	ly _	Sr. Engineer	ing Techni	cian	. 10/16/91	
SIGNATURE		- π	ne Sr. Engineer		DATE	(303)850-620	7
TYPE OR PRINT NAME DE	bi Sheely					PHONE NO.	-

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

SIGNATURE

ST. Engineering Technician

DATE

10/16/91

(303)850-6207

TELEPHONE NO.

TITLE

DATE

CONDITIONS OF AFFROVAL, IF ANY:

Attachment to Form C-101 Catclaw Draw Unit #12

Hallwood Petroleum, Inc. proposes to perforate the Catclaw Draw Unit #12 uphole Morrow pay (@ 10,396' - 10,404') and temporarily abandon the current Morrow completion (@ 10,452'-79', 10,520'-27', 10,533'-38', 10,688'-94', 10,698'-704', 10,726'-32') as follows:

- 1. MIRUSU, ND tree and NU BOP's.
- 2. Release pkr @ 10,379'.
- 3. Equalize and TOH w/tbg and pkr assembly.
- 4. RUWL and run 5 1/2" 17# gauge ring to 10,450'. Set a CIBP at 10,440' and cover with 10-15' of sand.
- 5. PU mill and csg scraper and TIH hydrotesting tbg to 8000 psi. RIH to new PBTD, tag and circ hole clean.
- 6. Close rams and test plug and csg to 2000 psi for 30 mins.
- 7. Circ treated pkr fluid and TOH w/tbg.
- 8. PU Guiberson TCP guns, firing assembly and pkr, on-off tool. Set wireline after correlating guns to 10,396' 10,404'.
- 9. RIH with tubing and latch onto packer.
- 10. Swab well down to 8,000'.
- 11. ND BOP's, NU tree. Drop bar and perf Morrow "A" zone.
- 12. Place well on production.
- 13. Evaluate for possible acid job, or fracture stimulation.

DS/10/16/91