Form 3160-3 (July 1992)

APPROVED BY ORIO SOU

ARTESIA, Mother Toserderions on reverse side)

FORM APPROVED OMB NO. 1004-0136 Expires: February 28, 1995

UNITED STATES DEPARTMENT OF THE INTERIOR

	O. LEASE DESIGNATION	AND BESIAL NO.					
BUREAU OF LAND MANAGEMENT					NM 029128 6. IF INDIAN, ALLOTTER OR TRIBE NAME		
APPL	ICATION FOR	PERMIT TO DE	RILL OR DEEPEN		6. IF INDIAN, ALLOTTE	B OR TRIBE NAME	
DRILL X DEEPEN					7. UNIT AGREEMENT NAME Catclaw Draw Unit 210		
	GAS (SINGLE X MULTIPLE ZONE ZONE		8. FARM OR LEASE NAME, WELL NO.		
WELL [A] WELL [OTHER ZONE [A] ZONE [] 2. NAME OF OPERATOR					Catclaw Dra	aw Unit # 35∢	
Hallwood Pet	troleum, Inc.	9812			9. AM WELL NO.	#2	
3. ADDRESS AND TELEPHONE NO	30-015-2	タフんろ ・					
4582 S. Ulst	ter St. Parkway	, Ste 1700, P.	0. Box 378111, _{CC}	80237	10. FIELD AND POOL,		
4. LOCATION OF WELL (At surface	Report location clearly as	id in accordance with	any State requirements.*)			aw (Delaware	
330 FNL & 1	11. SBC., T., B., M., OR BLE. AND SURVEY OR AREA Section 35-T21S-R25E						
Same - Verti		Juit 15	Perces	<u> </u>	12 COUNTY OR PARISE		
	AND DIRECTION FROM NE	AKEST TOWN OR POST (AND GOTTO CONTRACTOR	ទំប់ផែង 15ទៅ 	Eddy	NM	
15. DISTANCE FROM PRO	of Carlsbad, NM	1	6. NO. OF ACRES IN LEASE	17. No. (OF ACRES ASSIGNED	1 101	
LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any)			880	TO T	TO THIS WELL 40		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. ± 2000 °			4400'	20. ROTA	Rotary 22. Approx. Date work will start*		
21. ELEVATIONS (Show w	hether DF, RT, GR, etc.) GR				August		
23.		PROPOSED CASING	AND CEMENCARES	HD CON	TROLLED WAT	er basin	
SIZE OF ROLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT			QUANTITY OF CEME		
14.75"	10.750"	40# J-55	275'	To sur	rf w/lite & ne	#THE-38\$	
9.875"	7"	23#	2100'		surf w/± 900 sxs		
6.125"	4.50"	11.6# K-55	TD (see stips	D (see stips) 500' above upper pay w/Class Tie back 200'into 7"in			
Bond coverag		43 CFR 3104 fo	lans. or lease activitionwide Bond #1317		eing provided	by Part 17 7-18-	
	G S A1	PPROVAL SUBJE ENERAL REQUIF PECIAL STIPULA TACHED	REMENTS AND		BUREAU OF LAN CARLSBAD RESOU	ECEN	
IN ABOVE SPACE DESCRI deepen directionally, give pe 24.	BE PROPOSED PROGRAM: rtinent data on subsurface local	If proposal is to deepen, givinns and measured and true	Kevin E. O'Conn	encer program	R.H.	properties to drill or	
(This space for Fed	leral or State office use)						
PERMIT NO			APPROVAL DATE				
	a not suprempt or contifu that the	annicant holds least or equit	table title to those rights in the subject	t lease which w	vould entitle the applicant to o	conduct operations there	
CONDITIONS OF APPROV		11	.			-	

ADM, MINERALS

FERGUSON