		_	DIL CO ver DD	MB. OVAMISSION :			
				Sia, NM 882PMIT IN : PLICATE (Other instructions on reverse side)		Form approved.  Budget Bureau No. 1004-0136  Expires August 31, 1985	
<b>ULL 89</b> 1985	DEPARTMENT	UF ITE I	ואו ברי רבויבי	T		5. LEASE DESIGNATION	AND SERIAL NO.
	BUREAU OF			<del></del>		NM - 13237	
APPLICATION	FOR PERMIT T	O DRILL,	DEEPE	N, OR PLUG E	BACK	6. IF INDIAN, ALLOTTEE	OR TRIBE NAME
DRIL	DEEPEN	DEEPEN 🗆 PLUG BACK 🖾			7. UNIT AGREEMENT NAME		
OIL GAS				NGLE MULTIF	LE _	S. FARM OR LEASE NAI	4 E
NAME OF OPERATOR						Marathon-Martinez Federal	
Hanley Petroleum, Inc.						9. WELL NO.	
						1 10. FIELD AND POOL, O	
1500 Wilco Building, Midland, Texas 79701 Location of Well (Report location clearly and in accordance with any State requirements.*)						•	WILDCAT
At surface						Wildcat 11. sec., T., B., M., OB 1	BLK.
660' FSL and 1980' FEL of Section 31, Township 19-S, Range 29-E						AND SURVEY OR AREA	
At proposed prod. zone Eddy Co., New Mexico						Sec. 31, T-19-S, R-29E	
4. DISTANCE IN MILES AND DIRECTION FROM NEABEST TOWN OR POS				T OFFICE.		12. COUNTY OR PARISH	_
20 miles NE of Carlsbad, New Mexico						Eddy	N.M.
5. DISTANCE FROM PROPUSED* LOCATION TO NEAREST				TO 2		OF ACRES ASSIGNED THIS WELL _ 201	
PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any)				± 615		± 304	
S. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED,			19. РК	19. PROPOSED DEPTH		20. ROTARY OR CABLE TOOLS	
OR APPLIED FOR, ON THIS LEASE, FT.			<u> </u>	11,500'		Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.)						22. APPROX. DATE WORK WILL START*	
3287' GL 330	O' DF					9/20/85	
·	P	ROPOSED CASI	NG AND	CEMENTING PROGR	AM 		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER F	'00T			QUANTITY OF CEMENT	
17½"	13-3/8"	68#	412'		450 sx circulated		
12½"	9-5/8"	36#		3151"	1450	sx circulated	
9/21/85					1		
Plug back and	Run 5½" Casing	to 9122'					
Plug #1 from Plug #2 from Plug #3 from Plug #4 from	11,335 to 11,00 10,532 to 10,07 9,951 to 9,80 9,575 to 9,42	00' (335') '8' (454') 01' (151') 25' (150')	w/140 w/180 w/ 50 w/ 50	) sacks Cement ) sacks Cement ) sacks Cement ) sacks Cement			
Ran 5½" Casin							
	PROPOSED PROGRAM: If p	roposal is to do	nen or r	olng hack, give data on r	regent prod	uctive sone and propose	ed new productive
ne. If proposal is to deventer program, if any.	rill or deepen directional	lly, give pertinen	t data o	n subsurface locations a	nd measure	d and true vertical depti	18. Give blowout
SIGNED SLICE	Ne Horzy	11/2 11	TLE	/ice President	Produc	tion DATE Septe	mber 24, 19
(This space for Federa	al or State office use)						
PERMIT NO(	<u> </u>			APPROVAL DATE			
			-			//	20.CE
APPROVED BY		т	TLE			DATE 16:0	(0.0)
CONDITIONS OF APPROVA	L, IF ANY :						

## INSTRUCTIONS

GENERAL: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

ITEM 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

ITEM 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

ITEM 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

ITEMS 15 AND 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

ITEM 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

## NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 25 U.S.C. 396; 43 CFR Part 3160.

PRINCIPAL PURPOSE: The information is to be used to process and evaluate your application for permit to drill, deepen, or plug back an oil or gas well.

ROUTINE USES: (1) The analysis of the applicant's proposal to discover and extract the Federal or Indian resources encountered. (2) The review of procedures and equipment and the projected impact on the land involved. (3) The evaluation of the effects of proposed operation on surface and subsurface water and other environmental impacts. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions, as well as routine regulatory responsibility.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this application and disclosure of the information is mandatory only if the lessee elects to initiate drilling operation on an oil and gas lease.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501 et seq) requires us to inform you that:

This information is being collected to allow evaluation of the technical, safety, and environmental factors involved with drilling for oil and/or gas on Federal and Indian oil and gas leases.

This information will be used to analyze and approve applications.

Response to this request is mandatory only if the lessee elects to initiate drilling operations on an oil and gas lease.