Form 3160-3 (Júly 1992)	N. M. ON CONTRACTOR INC. SUBMIT F IPLICATE					FORM APPROVED OMB NO. 1004-0136 () Expires: February 28, 1995 5. LEASE DESIGNATION AND BERIAL NO.			
	DEPARTMENT OF THE INTERIOR								
BUREAU OF LAND MANAGEMENT						NM-96233			
	ICATION FOR P			EEPEN	<u> </u>		ALLOTTEE OR TRI	BE NAME	
1a. TTPE OF WORK									
		DEEPEN [		*		7. UNIT AGEE	EMENT NAME		
	GAS		SINGLE X	MULTIP SONE 30	è• 🗍	S. FARM OR LEAS	E NAME WELL NO.	3148	
2. NAME OF OPERATOR	VELL OTHER	$\overline{\mathcal{D}}$		31 - C 11	ED	LOPER "5"	FEDERAL	# 5	
PENWELL ENERG	GY, INC. 19730	(BILL PIER	CS) 915-683-	2534L AF	TESIA	9. AP WELL NO.			
3. ADDRESS AND TELEPHONE NO				OLD		<u> 30 - 0</u> 10. FIELD AND	15-30	<u>200</u>	
600 NORTH MAR	RIENFELD SUITE Report location clearly and		ND, TEXAS 79				K WEST DEI		
At surjace	980' FWL SEC. 5		EDDY CO.	ifC.	ot 3	11. SEC., T., E.	. M., OR BLK.		
At proposed prod. zo	والمناز فالعا الأمر				74011	SEC. 5	T22S-R31	c .	
nt proposed prod. 20	SAME SAME	ETARY'S PC	HASH P-1		र सम्बद्धाः			2	
	AND DIBECTION FROM NEAD					12. COUNTY OF EDDY CO.		-	
	y 25 miles East	of Carlsbad	16. NO. OF ACEES	TW TFLEF	1	F ACRES ASSIGN			
3. DISTANCE FROM PROF LOCATION TO NEARES PROPERTY OR LEASE (Also to despest dr)	T	660'	320	IN DEAGE		us WELL 4	-		
S. DISTANCE FROM PROPOSED LOCATION® TO NEAREST WELL, DRILLING, COMPLETED,		320'	0' 19. PROPOSED DEPTH 8350'		20. ROTARY OR CABLE TOULS ROTARY + 22. APPROX. DATE WORK WILL START*				
OR APPLIED FOR, ON TI	. 520								
I. ELEVATIONS (Show w)	hether DF, RT, GR, etc.)	3405' GR.				WHEN AP		L BIART	
3				C PROCRAN		I WHEN AF	FRUVED	<u></u>	
			NG AND CEMENTIN		n 				
SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER PO		0 1		to surfa			
<u>25''</u> 17 <sup>1</sup> / <sub>5</sub> ''	Conductor 20" H-40 13 3/8"	<u> </u>	And and a second s	0' 0'	500 Sx	. circula	<u>te cement</u>	to suri	
124"	J-55 8 5/8"	32	400		1200 S		11	11 11	
7 7/8"	N-80 55"	17	835	i0'	1450 S	x. "	11	11 11	
			A 874 9 1		<u>, - , - ,</u>		DACIN		
. Drill 25" h	ole to 40'. Set	40' of 20"	conductor pi	pe and o	cement	to surfac	e with Red	di-mix.	
2. Drill 17 <sup>1</sup> 2" 300 Sx. of + 2% CaCl,	hole to 550'. Ru Class "C" Halco circulate cement	n and set 5 Light + add to surface	50' of 13 3/ itives, tail	'8" 48# H . in with	H-40 ST n 200 S	&C casing x. of Cla	. Cement v ss "C" cer	with ment	
900 Sx. of cement + 2%	hole to 4000'. R Class "C" Halco CaCl, circulate	Light + 5# cement to	salt/ Sx., t surface.	ail in v	with 30	U SX. OI	Class C		
three stage	" hole to 8350'. s. Cement lst st t with 500 Sx. o . of Class "C" H	age with 50 f Class "C"	0 Sx. of Cla cement + 10	iss "H" I )# Gilson	premium nite/Sx	., 3rd st	age cement	t	
ABOVE SPACE DESCRIP	E PROPOSED PROCEAM- IF	emposal is to deepen	give data on present pro	ductive zone a	ind proposed	new productive z	one. If proposal i	o anil or	
epen directionally, give pert	inent dara on subsurface location	is and measured and in							
	T Can.	and and and	••	PROVAL			p2/09/98		
SIGNED	1 pru		Le Agent GE			EMENTS-AP			
(This snace for Fede	eral or State office use)			ECIAL SI	IPULAT	IUNS	Posted	20-/	
PERMIT NO.	······································		APPROVAL DA	<u>tached</u>			NECHI	98	
	not warrant or certify that the app L. IF ANY:	licant holds legal or eq	uitable title to those right	s in the subject le	ense wnich wo	uld entitle the appli	cant to conduct ope	rations thereon	
APPROVED BY	. /	<u>-С. Z.</u> пт.е.	57A7C	Due	(TOA		<u>) 3. x</u>	P	
		*See Instant	tions On Revers						

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the tig rate branch agency to the the tig rate branch agency to the tig the tig rate branch agency to the tig the tig rate branch agency to the tig the tig to th

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 State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102 Revised February 10, 1994 Instruction on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

## OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe. New Mexico 87504-2088

□ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT Pool Name Pool Code API Number LOST TANK WEST DELAWARE 96582 Well Number Property Name **Property** Code Loper "5" Federal 5 **Operator** Name Elevation OGRID No. 147380 3405' Penwell Energy Inc. Surface Location Feet from the North/South line Feet from the East/West line County Lot Idn UL or lot No. Section Township Range 660 North 1980 West Eddy 5 22 S 31 E Lot 3 Bottom Hole Location If Different From Surface East /West line North/South line Lot Idn Feet from the Feet from the County UL or lot No. Range Section Township Consolidation Code Order No. Dedicated Acres Joint or Infill 40 NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION OPERATOR CERTIFICATION I hereby certify the the information 66 3403.0' 3404.9' contained herein is true and complete to the best of my knowledge and belief. -1980' 3400.9 3404.6 ILICE Lot 4 - 39.86 Ac Let 3 - 39.91 Ac Lot 2 - 39.95 Ac Lot 1 - 39.63 Ac Signature // Joe T. Jamica Printed Name Agent Title 02/09/98 Date SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my beinef. January 29, 1998 24 L. JONES Date Surveyed Signature & Seal of Professional Surveyor 80 W. 7977 Certificate feroices BASD



ARRANGEMENT SRRA

900 Series 3000 PSI WP

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EXHIBIT "E" B.O.P. SKETCH TO BE USED ON PENWELL ENERGY, INC. LOPER "5" FEDERAL # 5 UNIT "C" SECTION 5 T22S-R31E EDDY CO. NM