12½"

8 3/4"

RIPLICATE. / Marky

DEPARTMENT OF THE INTERIOR

811 S. 1ST ST.

550 Sx. circulate to surface.

1200 Sx. top of cement 1400'

СН	FORM OMB NO Expires: Fe	D. 1004.	0136	r
. LEAS	E DERIGNAT	MON AND		_

	BUREAU O	F LAND MANAGEM	ENT ARTESIA, NM	86210-263	NM-86024	AND SERIAL NO.
APP	LICATION FOR	PERMIT TO DR	LL OR DEEPEN		6. IF INDIAN, ALLOTTE	E OR TRIBE NAME
la. TYPE OF WORK b. TYPE OF WELL	ORILL XX	DEEPEN [102330		7. UNIT AGREEMENT P	AMB
WELL XX	GAS OTHER	00	SINGLE ZONE ZONE	IPL K	8. FARM OR LEASE NAME, WE	TV6CConT
2. NAME OF OPERATOR PENWELL ENER	RGY. INC. 147	(BILL PIERCE)	91 100 683 - 25614 103	. 8	COCHITI "28" F	EDERAL # 2
3. ADDRESS AND TELEPHONE 600 NORTH MA	ARIENFELD SUITE	1100 MIDLAND,	TEKS 79 RELEIVE	D 212	30-015	30SC4
At surface	(Report location clearly an	d in accordance with an	y State requirements.	47	WILDCAT C	16857
At proposed prod. :	Lag	una Salada:	S-R29E EDDY CO.	NM 18	AND SURVEY OR AS	S-R29E
	s and disection from Ne ly 10 miles East				12. COUNTY OR PARISH EDDY CO.	NM ·
15. DISTANCE FROM PRO LOCATION TO NEAR PROPERTY OR LEAS (Also to nearest d	EST	660'	NO. OF ACRES IN LEASE		F ACRES ASSIGNED ASSIGNED 4()	1
19. DISTANCE FROM PE TO NEAREST WELL OR APPLIED FOR, ON	DRILLING, COMPLETED.	.420	PROPOSED DEPTH		T OR CABLE TOOLS	
	whether DF, RT, GR, etc.)	3026' GR.			22. APPROX. DATE WO WHEN APPROVE	
23.		PROPOSED CASING A	ND CEMENTING PROGRA	AM		
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		QUANTITY OF CEMEN	T
25"	Conductor 20"	ictor 20" NA 40' Cemen				th Radi-mix

1. Drill 25" hole to 40'. Set 40' of 20" conductor and cement to surface with Redi-mix.

1600'

80001

2. Drill $12\frac{1}{4}$ " hole to 1600'. Run and set 1600' of 9 5/8" 36# J-55 ST&C casing. Cement with 550 Sx. of Class "C" cement + additives, circulate cement to surface.

36

17 & 15.5

9 5/8"

J-55

J-55 5½"

3. Drill 8 3/4" hole to 8000'. Run and set 8000' of $5\frac{1}{2}$ " casing as follows: 3400' of $5\frac{1}{2}$ " J-55 17# ST&C , 2800' of $5\frac{1}{2}$ " J-55 15.5# ST&C, 1800' of $5\frac{1}{2}$ " J-55 17# LT&C. Cement with 900 Sx. of Halco Light, tail in with 300 Sx. Of 50/50 POZ, estimate Post ID-1 11-20-98 top of cement 1400!. API & LOC

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

DATE 10/08/98 for Federal or State office use) (This space

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon CONDITIONS OF APPROVAL, IF ANY:

*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 United States any false ficeiving or fraudulant statements or representations as to any matter within its jurisdiction.



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

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name			
		WILDCST			
Property Code	Property Name		Number		
	COCHITI "28" FEE	DERAL.	2		
OGRID No.	Operator Name	Ele	vation		
147380	PENWELL ENERGY INC.				

Surface Location UL or lot No. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County

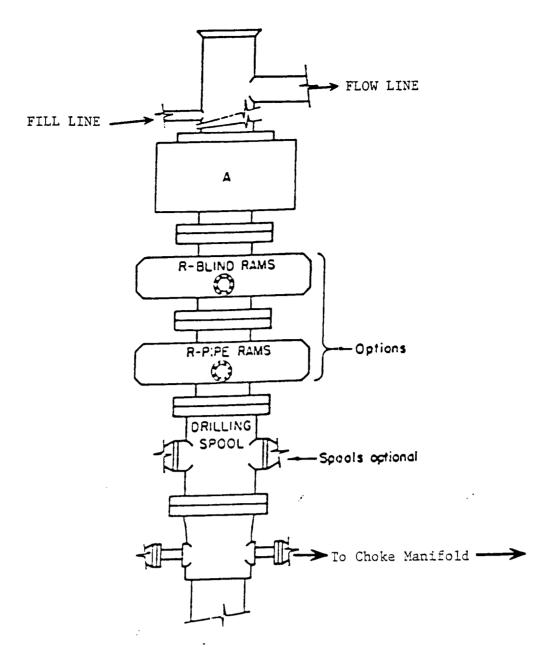
L	28	23 S	29 E		1880	SOUTH	660	WEST	EDDY
Bottom Hole Location If Different From Surface									

UL or lot No.	Section	Townsh	цр	Range	Lot I	dn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint of	r min	Co	nsolidation (Code	Ore	der No.				
40		ĺ									

NO ALLOWABLE	OR A NON-STANI	DARD UNIT HAS BEI	N UNTIL ALL INTERES EN APPROVED BY TH	STS HAVE BEEN CONSOLIDATED E DIVISION
				OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature Joe T. Janica Printed Name Agent Title 10/08/98 Date
3022.0° 3014.4 -660° 0 3026.8° 3030.1				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 belief. Date Surveyed Signature Sent Mex. Professional Surveyor Residual Surveyor BASIN SURVEYS

EXHIBIT "A"





ARRANGEMENT SRRA

900 Series 3000 PSI WP

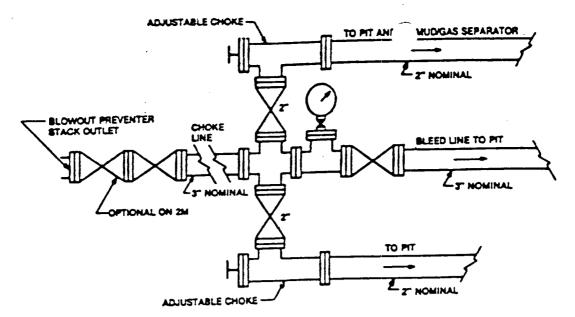
EXHIBIT "E"
B.O.P. SKETCH TO BE USED ON

PENWELL ENERGY, INC.
COCHITI "28" FEDERAL # 2
UNIT "L" SECTION 28
T23S-R29E EDDY CO. NM

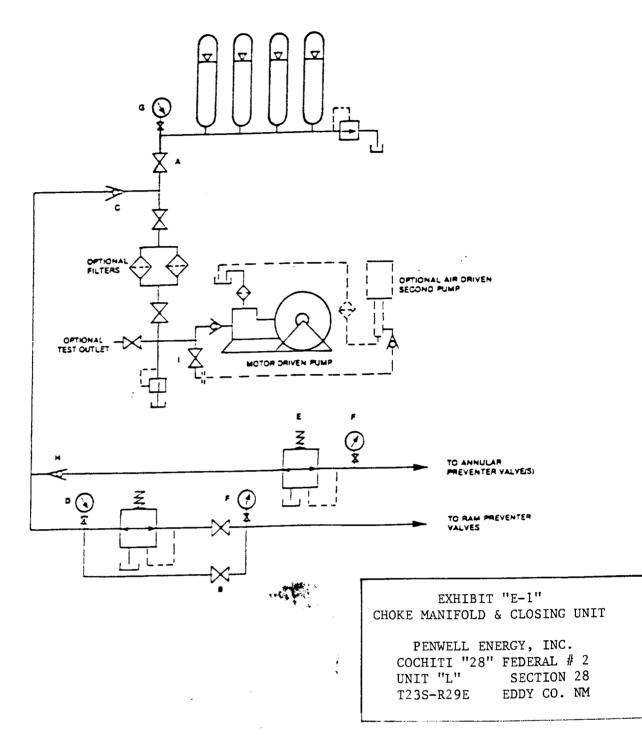
RECEIVED

86. 6**₫** 130

BOSMETT' NIN



Typical choke manifold assembly for $3M\ WP\ system$



ROSWELL, NN

86. 6 m 130

RECEIVED