Form 3160-3 (November 1983) (formerly 9-331C)

N. M. Oil Consulping To The on on

JNITED STATESATESIA AM 88210-2834

Form approved. Budget Bureau No. 1004-

0-00 S-62 TR

Expires August 31, 1985

					l 1	•
5.	LEASE	DESIGNATION	∆ND	BERIAL	N	Ć

Away Ing

	NM-101581						
APPLICATIO	BACK	6. IF INDIAN,	ALLOTTEE OR TRIBE NAME				
1a. TYPE OF WORK	ILL XX Re-Enter	DEEPEN [			7. UNIT AGREE	MENT NAME	
2. NAME OF OPERATOR	AS VELL XX OTHER	18120	SINGLE MULT ZONE ZONE ZONE	7.71	8. FARM OR LI Cut Dawg	Fed. Com 2397	
Primero Operating 3. ADDRESS OF OPERATOR PO Box 1433, Ross	well, NM	18100	15 DEC -	12.0		POOL, OR WILDCAT	
At surface	FSL & 990' FEL		and State reputrements.	192027	11. SEC., T., B. AND SURVI	/alley Penn .M., OR BLK. EY OR AREA T14S, R27E	
	and DIRECTION FROM NEA		072025200	<i>(b)/</i>	12. COUNTY OF Chaves	PARISH 13. STATE NM	
15. DISTANCE FROM PROP LOCATION TO NEARES PROPERTY OR LEASE (Also to nearest dri	T LINE, FT.	990	16. NO. OF ACRES IN LEASE 320		F ACRES ASSIGN IS WELL 32		
18. DISTANCE FROM PROTO NEAREST WELL, I OR APPLIED FOR, ON TE	POSED LOCATION* DRILLING, COMPLETED,		19. PROPOSED DEPTH 8050	1	ARY OR CABLE TOOLS Rotary		
21. ELEVATIONS (Show what 3451.7	nether DF, RT, GR, etc.)				22. APPROX. Dec. 15,	DATE WORK WILL START* 1998	
23.		PROPOSED CASIN	G AND CEMENTING PROGR	AM			
SIZE OF HOLE SIZE OF CASING		WEIGHT PER FOO	OT SETTING DEPTH	QUANTITY OF CEM		OF CEMENT	
* 17½	13 3/8	48	352	circulated		01.01	
* 12½	8 5/8	24	1600			1051 111-1	
7 7/8	4½ or 5½	11.5# or 17	# 8050	300	SX	19. 11. 98	

\*13 3/8" and 8 5/8" casing strings are already in hole

We propose to re-enter the dry hole drilled by Bill Fenn in 1990 known as the Buffalo Valley "34" Fed.Com #1. We will drill out plugs at surface, 300', 1524', 4835', 7155' and 7962'. We will then clean the hole out to 8050' and run  $4\frac{1}{2}$ " or  $5\frac{1}{2}$ " casing. The casing will be cemented with enough cement to bring TOC to 6000'.

We then propose to perforate the Atoka and Strawn sands, the sands will be fracked if necessary. If the hole is dry, we will plug and abandon the well following BLM and NMOCD rules and regulations.

NMOCD Form C-102; BOP diagram; Items of pertinent info; multi-point surface use plan Attachments:

## NSL- 2758 Appo. 2-27-90

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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 blowcut preventer program, if any. 24

	President	11/6/98
(This space for Federal or State office use)		
PERMIT NO.	APPROVAL DATE	
APPROVED BY CONDITIONS OF APPROVAL, IF ANY	Actinassistant Field Office Manager	DATE 12/5/58

NSi-2758 App. 2-27-90

District I PO Box 1984, Hobbs, NM \$2241-1988 State of New Mexico Energy, Minerais & Natural Resources Department

Form C-. Revised February 10, 18

Kevised Feoruary 10, 15 c no Instructions of c

District []

PO Drawer DD, Artesia, NM 88211-0719

1000 Rio Brazos Rd., Aztec, NM \$7410

District IV

PO Box 2088, Santa Fr. NM 87504-2088

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

Submit to Appropriate District Off State Lease - 4 Cop Fee Lease - 3 Cop

AMENDED REPOR

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number				i Pooi Co	<sup>1</sup> Pool Code <sup>1</sup> Pool Name					
	Buffalo Valley, Atoka									
* Property Code				Cut Dawg Federal Com					* Weil Number	
' <b>○GRID No.</b> 018100 Primero (					Operator Name Operating, Inc.				* Elevation 3451.7	
					10 Surface	Location	<del></del>	<del></del>		
A or lot so.	Section 34	Township 14S	Range 27E	Los Ida	Feet from the 1190	North/South Exc South	Feet from the	East East	Coeary Chaves	
	_		11 Bot	tom Hol	e Location I	f Different Fr	om Surface	<u> </u>		
Loriot so.	Section	Township	Range	لفا اها	Foot from the	North/South Sae	Feet from the	East West	ізе Сочасу	
Decicated Acr	a la Joint	os [mill]   '* (	Comodicatio	a Code 11 C	Procer No.					
320							,			
O VITOV	VADIE	THE DE	COLCO			<del></del>				

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

		SEEN APPROVED BY	THE DIVISION
NM-101581			17 OPERATOR CERTIFICATION  I hereby cerufy that the information contained herein is true and complete to the best of my onometize and search
			Phelps White Pristed Name President Title 11-6-98 Date
Fee Acreage			18 SURVEYOR CERTIFICATION  I hereby certify that the well location shown on this pair was plotted from fleid notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  Date of Survey
NM-101581	NM-101581	990'-	Signature and Seal of Professional Surveyer:  Originally surveyed by John West in Jan. 1990  Certificate Number

DRILLING NIPPLE

BLIND RAMS

41 PIPE RAMS

4" MUD CROSS

## Excess Equipment:

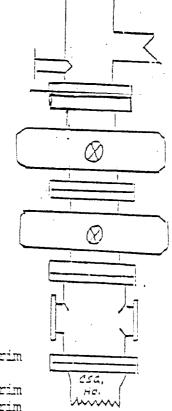
2 - 2" 5000# Manual Valves H2S Trim

1 - 2" 5000# Check Valve

1 - 4" 5000# Manual Valve H2S Trim

1 - 4" Hydraulic Valve H2S Trim

Complete Choke Manifold w/ 1- Positive and 1 Manual Choke Complete Package H2S Trim





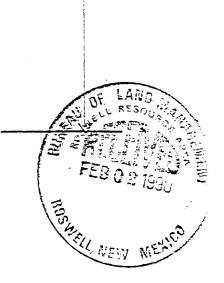


Exhibit 'E'
PRIMERO OPERATING, INC.
Cut Dawg Fed. Com. #1
1190' FSL & 990' FEL, Sec. 34, T14S, R27E
BOP Diagram.

no u orene

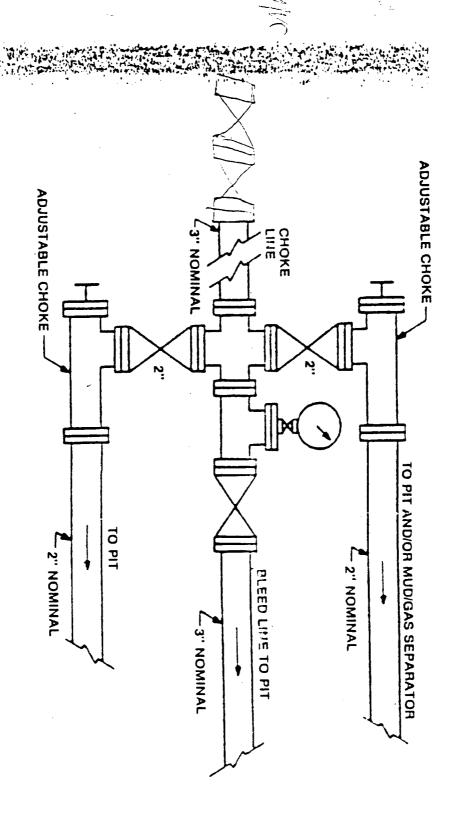


Exhibit E-1
PRIMERO OPERATING, INC
Cut Dawg Fed. Com. #1
1190' FSL & 990' FEL, Sec. 34, T14S, R27E
Choke Manifold Diagram