## Form 3160-3 FORM DO (December 1990) TOTAL WIRE STATES

(Other instructions on reverse side)

Form approved. Budget Bureau No. 1004-0136

Expires: December 31, 1991

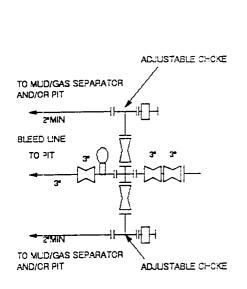
DEPARTMENT OF THE INTERIOR							5. LEASE DESIGNATION AND SERIAL NO.		
BUREAU OF LAND MANAGEMENT						LC-069159 6. IF INDIAN, ALLOTTER OR TRIBE NAME			
APPLICATION FOR PERMIT TO DRILL OR DEEPEN							OTTER OR TRIBE N	'WB	
TYPE OF WORK	7. UNIT AGREEMENT NAME								
DRILL DEEPEN 🖾 & Re-entry						Big Eddy Unit			
OIL WELL OTHER SINGLE MULTIPLE ZONE ZONE						8. FARM OR LEASE NAME, WELL NO.			
AME OF OPERATOR		, ,				Big Eddy	Unit #46		
	ses Production	Co.			_ · · · <del></del>	9. API WELL NO.			
ADDRESS AND TELEPHONE NO.						30-015-21			
P. O. Box 2760, Midland, Texas 79702 915-683-2277  LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)							E. Herradura Bend (Delawa)		
it surface	ceptil totalion dicarry and			3		11. SBC., T., R., M	. OR BLK.	Delawa	
1980' FSL & 2080' FEL, Section 25, T-22-S, R-28-E MAR 1 8 1994							Section 25, T-22-S, R-28-		
At proposed prod. 200	Same			MINY		Section 2	25, 1-22-8,	R-28-	
DISTANCE IN MILES	AND DIRECTION FROM NEA	REST TOWN OR POS	ST OFFICE	•			ARISH 13. STATE		
	of Carlsbad, Ne	w Mexico				Eddy	NM		
DISTANCE FROM PROPO LOCATION TO NEARES	T	1000*	16. NO.	OF ACRES IN LEASE		OF ACRES ASSIGNED THIS WELL			
PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any)		1980'	10	2394.57		20. ROTARY OR CABLE TOOLS			
DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		100'	19. PROPOSED DEPTH		_	Rotary			
	ether DF, RT, GR, etc.)			7.00	1 200		TE WORK WILL ST	ART*	
323,210,115 (526)	,	3167' GR				Upon Approval			
		PROPOSED CAS	ING AND	CEMENTING PROGR	AM 😅	sucremary's F	orash		
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER I	FOOT	SETTING DEPTH		QUANTITY OF	CEMENT		
12-1/4"	8-5/8" J-55	24#		382 <b>'</b>	275 8	sx circ to surface			
** 7-7/8" 5-1/2" K-55		15.5#		6700 <b>'</b>	1010	sx circ to surface			
	be set at ± 29						Re- use plans	ontry	
This well	is within the a	rea of Sec	retary	Order and ou	itside l	known potasł	leasing		
area.						•	F		
					. ~ 2		€ ×		
								· ·	
		<del>-</del> .		<b>4</b>			:	(1)	
Certified Ma	ail: P 237 023	531 GGR		14.			4.	1 : 1	
	12-03-93						<b>1</b> 1	<i>CD</i>	
BOVE SPACE DESCRIE	BE PROPOSED PROGRAM: 1 tinent data on subsurface location	f proposal is to deepen	, give data	on present productive zon	e and proposivence program	ed new productive zon n, if any.	e. If proposal is to	irill or	
en directionally, give per	unent data on subsurface location	ALE STREET HEADER STREET				<u> </u>	تن -		
SIGNED Wille	sm R Nan	nels I		lliam R. Dann vision Drilli		DATE	2-3-93		
(This space for Fede	eral or State office use)	<del></del>					PROVAL SUBJ		
				APPROVAL DATE			NERAL REQUI	(EMENJŽ KTIDMO	
PERMIT NO.	not warrant or certify that the a	micant holds lead on	conitable tit	le to those rights in the subje	ct lease which	would entitle the applica	ECIAL SI PUL	THOUS	
Application approval does CONDITIONS OF APPROVA	not warrant or ceruty manuse a AL IF ANY:	pricari dorda tegas de				AT	TACHED	{j}{_j}?	
CONDITIONS OF AFFROVE		/ .	) (1	(acting)	フィ		₹ 0 7 1994	- '	

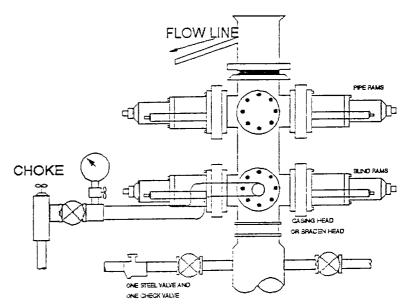
Poim C-12, Supersedes C-128 Filmitive In-55

All distances must be from the outer houndaries of the Section Bass Enterprises Production Company Big Eddy · arity 28 East Eddy 22 South South 2080 Producing Form it. Cround . PYP. 1 1PY. Brushy Canyon/Bell Canyon E. Herradura Bend (Delaware) 3167.2 1. Outline the acreage dedicated to the subject well by colored pencil or hathure marks on the plat below 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and rovalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? If answer is "ves." type of consolidation \_ If answer is "no," list the owners and tract descriptions which have actually been consolidated if so reverse side of this form if necessary.). No allowable will be assigned to the well until all interests have been consulidated the community atom instrication forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commis-CERTIFICATION William R. Dannels Division Drilling Supt. Bass Enterprises Production 2080

2310

## 3000 PSI WP





## THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- A. One double gate blowout preventer with lower rams for pipe and upper rams blind, all hydraulically controlled.
- B. Opening on preventers between rams to be flanged, studded or clamped and at least two inches in diameter.
- C. All connections from operating manifold to preventers to be all steel hose or tube a minimum of one inch in diameter.
- D. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate (close, open, and re-close) the preventers.
- E. All connections to and from preventers to have a pressure rating equivalent to that of the BOP's.
- F. Manual controls to be installed before drilling cement plug.
- G. Valve to control flow through drill pipe to be located on rig floor.
- H. Choke may be either positive or adjustable. Choke spool may be used between rams.