Form 3160-3 (December 1990)	NUEPAR		STATE Mssia n	S Interio	SUBMIT IN TRI	CATE*	Form approve	ed.
	ARTENA	REAU OF LA	ND MANAGE		reverse side)	1	SE DESIGNATION AND 29426-A	SERIAL NO.
	APPLICATI	ON FOR PERM	IT TO DRILL (OR DEEPEN		6. IF	INDIAN, ALLOTTEE OF	TRIBE NAME
la TYPE OF WORK:	DRILL	⊠	DEEPEN			NA		
b TYPE OF WELL:		_				1	AGREEMENT NAME	
OIL X	GAS WELL	Other		SINGLE ZONE	MULTIPLE ZONE	NA		
2 NAME OF OPERA					17/000	I	f OR LEASE NAME, WE Γ"A" #26 //	LL NO.
3. ADDRESS AND T		ERGY OPER	ATING CORI	PORATION	136025		WELL NO.	767
5. ADDRESS AND 1		DWAV SIIIT	TE 1500 OKC	OK 73102 (4	DS) 552_4560		-015-Z	9371
4. LOCATION OF WI						10.FI	LD AND POOL, OR WI	LDCAT 7 9 5 0 C
	FNL & 870 FWL	,				GRA	YBURG-JACKSO!	77 RUS-QN-GD-
					116			K AND SURVEY OR AREA
At top proposed prod	i. zone (SAME)				hat. 9	SECI	TION 3 -T17 S - R3	1 E
14.DISTANCE IN MILES	AND DIRECTION FRO	W NEADEST TOLK	Un l	T (D)	rot.4			
4 miles east & 4 mi			OR POST OFFICE.			EDDY	OUNTY OR PARISH	13. STATE
15.DISTANCE FROM PROF LOCATION TO NEARES				CRES IN LEASE			17.NO. OF ACE	
PROPERTY OR LEASE	LINE, FT.	650	639.56				TO THIS WE	TT
(Also to nearest drig. unit) 18.DISTANCE FROM PROS			19. PROPOSED	DEPTH			20.ROTARY OR	CARLE TOOLS+
TO NEAREST WELL, D OR APPLIED FOR, ON		D, 1300'	4400				Rotary	CABILE TOOLS
21.ELEVATIONS (Show wh						T 22	. APPROX. DATE WOR	K WILL STARTS
3967 GR							nuary 1, 1995	
					303Q	00.0		
23.			PROPOSED C	ASING AND CE	MININGPROOF			
SIZE OF HOLE	GRADE, SIZ	E OF CASING		PER FOOT	SETTING		QUANT	ITY OF CEMENT
12 1/4"	8 5/8" J-55	· · · · · · · · · · · · · · · · · · ·	24.0#		600' IAA CIR	CULATE	165 sk lite cmt	+ 200 sk Class "C"
7 7/8"	5 1/2" J-55		15.5#		4400' JAN 2 6	3 1994	500 sk Class "C"	35/65 + 500 sk Class
							"C" + 1/4 lb/sk	cellophane flakes
outlined in the formula outlined in the formula outling Program Exhibits #1/1-A Exhibit #2 Exhibit #3/3-A Exhibit #4 Exhibit #5 Exhibit #6	plugged and a collowing exhibit m = Blowout Pre = Location and = Road Map a = Wells Withit = Production I = Rotary Rig = Casing Designan	ts and attaches tention Equipole Elevation Pund Topo Mapor 1 Mile Radifacilities Plat Layout Goneral Special 3 Attached SED PROGRAM	ments. pment lat sius Subject to loguicons: liguiations	The unders terms, concrestrictions conducted of thereof, as of Lease No. I Legal Described BLM Bond Sand	ription: Section 3-rage: Nationwide No.: CO1151	applicable s and ations or portions -T17N-R31E	DEC 0) 1034
								2-3-95
	2 - Jedan			RANDY	JACKSON		/ /- ·	Mulie
SIGNED *\	1 10 1 (CA3)		T	TLE DISTRI	CT ENGINEER	DATE	12/6/94	- HAT
(This space for Fede	eral or State offic	e usé)						
PERMIT NO					APPROVAL DA	ATE		
Application approval does	not warrant or certify	that the applicant	holds legal or equi	table title to those r	ghts in the subject lease	which would entitle	the applicant to cond	uct operations there-
CONDITIONS OF AP	PROVAL, IF ANY	:	•					sperauous uicitol).
APPROVED BY (O	RIG. SGD.) R	ICHARD I		EORE		D	ATE 1.20	3 - 95

DISTRICT I P. O. Box 1980 Hobbs, NM 88241-1980

State of New Mexico .

Ener Minerals, and Natural Resources De, iment

Form C-102 Revised 02-10-94

Instructions on back

Submit to the Appropriate District Office State Lease — 4 copies Fee Lease — 3 copies

P. O. Drawer DD Artesia, NM 88211-0719

DISTRICT III 1000 Rio Brazos Rd. Aztec, NM 87410

OIL CONSERVATION DIVISION P. 0. Box 2088 Santa Fe, New Mexico 87504-2088

AMENDED REPORT

<u>DISTRICT IV</u> P. O. Box 2088 Santa Fe, NM 87507-2088

87507-2088 WELL LOCATION AND ACREAGE DEDICATION PLAT

SO-GIS-Z8371 78SC9 Grahus St. Issen. 7RUS-GIN-GIS-SA "Froperty Name" VEST "A" FEDERAL 26 "OGRID No. "Operator Name" DEVUN ENERGY OPERATING COMPANY 26 "SURFACE LOCATION "SURFACE LOCATION "SURFACE LOCATION "BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE Ut or lot no. Bection Township Range Lot ide Seat from the North/South line Foot from the East/Vest line County #EDDY "Bottom HOLE LOCATION IF DIFFERENT FROM SURFACE Ut or lot no. Bection Township Range Lot ide Seat from the North/South line Foot from the East/Vest line County #EDDY "Bedicated acree "Journ to Inc. Section Township Range" Lot ide Seat from the North/South line Foot from the East/Vest line County #EDDY "Bedicated acree "Journ to Inc. Section Township Range" Lot ide Seat from the North/South line Foot from the East/Vest line County #EDDY "Bedicated acree "Journ to Inc. Section Township Range" Lot ide Seat from the North/South line Foot from the East/Vest line County #EDDY "Bedicated acree "Journ to Inc. Section Township Range" Lot ide Seat from the Inc. Section Township Range Range Jackson Russell Range Jackso	1 API Number		² Pool Code		3 Pos	ol Name					
Property Name **Property Code** **D** **Property Name** *** *** *** *** *** *** ***	30-015-28	371		29	ľ		Lanker	. 7	RUS-C.A.	GR - S 1	
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MINIMUM BLOWOUT PREVENTER REQUIREMENTS

3,000 psi Working Pressure

3 MWP

STACK REQUIREMENTS

No.	Item		Min. I.D.	Min. Nominal
1	Flowline			
2	Fill up line			2*
3	Drilling nipple			
4	Annular preventer			
5	Two single or one dual hoperated rams	ydraulically		··· · · ·
6a	Drilling spool with 2" mir 3" min choke line outlets			
6 b	2" min. kill line and 3" m outlets in ram. (Alternate			
7	Valve	Gate □ Plug □	3-1/8"	
8	Gate valve—power oper	ated	3-1/8"	
9	Line to choke manifold			3"
10	Valves	Gate 🗅 Plug 🖸	2-1/16"	
11	Check valve		2-1/16"	
12	Casing head			
13	Valve	Gate □ Plug □	1-13/16"	
14	Pressure gauge with nee	edie valve		
15	Kill line to rig mud pump			2"

(9)) 3	
(ANNUL AR]	
	E	REVENTER		
® —		PIPE RAMS		
		DRILLING SPOOL		
(1)		CASING HEAD		(
	®	CASING	12	Ø

EXHIBIT #1

CONFIGURATION

	OPT	IONAL	
16	Flanged valve	1-13/16"	

CONTRACTOR'S OPTION TO FURNISH:

- All equipment and connections above bradenhead or casinghead. Working pressure of preventers to be 3,000 psi, minimum.
- Automatic accumulator (80 gallon, minimum) capable of closing BOP in 30 seconds or less and, holding them closed against full rated working pressure.
- 3.BOP controls, to be located near drillers position.
- 4. Kelly equipped with Kelly cock.
- 5.Inside blowout prevventer or its equivalent on derrick floor at all times with proper threads to fit pipe being used.
- 6.Kelly saver-sub equipped with rubber casing protector at all times.
- 7.Plug type blowout preventer tester.
- Extra set pipe rams to fit drill pipe in use on location at all times.
- 9. Type RX ring gaskets in place of Type R.

MEC TO FURNISH:

- 1.Bradenhead or casinghead and side
- 2. Wear bushing, if required.

GENERAL NOTES:

- Deviations from this drawing may be made only with the express permission of MEC's Drilling Manager.
- 2.All connections, valves, fittings, piping, etc., subject to well or pump pressure must be flanged (suitable clamp connections acceptable) and have minimum working pressure equal to rated working pressure of preventers up through chore. Valves must be full opening and suitable for high pressure mud service.
- Controls to be of standard design and each marked, showing opening and closing position.
- 4.Chokes will be positioned so as not to hamper or delay changing of choke beans. Replaceable parts for adjustable choke, other bean sizes, retainers, and choke wrenches to be conveniently located for immediate use.
- 5.All valves to be equipped with handwheels or handles ready for immediate
- 6.Choke lines must be suitably anchored.

- 7.Handwheels and extensions to be connected and ready for use.
- Valves adjacent to drilling spool to be kept open. Use outside valves except for emergency.
- All seamless steel control piping (3000 psi working pressure) to have flexible joints to avoid stress. Hoses will be permitted.
- Casinghead connections shall not be used except in case of emergency.
- Do not use kill line for routine fill-up operations.

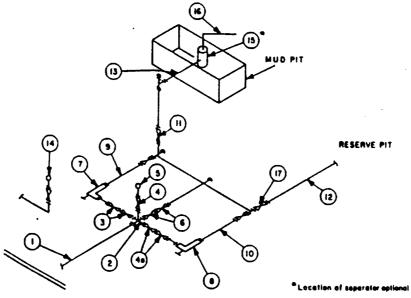
Attachment to Exhibit #1

NOTES REGARDING BLOWOUT PREVENTORS

Grayburg-Jackson Field Eddy County, New Mexico

- 1. Drilling nipple will be constructed so it can be removed mechanically without the aid of a welder. The minimum internal diameter will equal BOPE bore.
- 2. Wear ring will be properly installed in head.
- 3. Blowout preventor and all associated fittings will be in operable condition to withstand a minimum 3000 psi working pressure.
- 4. All fittings will be flanged.
- 5. A full bore safety valve tested to a minimum 3000 psi W.P. with proper thread connections will be available on the rotary rig floor at all times.
- 6. All choke lines will be anchored to prevent movement.
- 7. All BOP equipment will be equal to or larger in bore than the internal diameter of the last casing string.
- 8. Will maintain a kelly cock attached to the kelly.
- 9. Hand wheels and wrenches will be properly installed and tested for safe operation.
- 10. Hydraulic floor control for blowout preventor will be located as near in proximity to driller's controls as possible.
- All BOP equipment will meet API standards and include a minimum 40 gallon accumulator having two independent means of power to initiate closing operation.

3 MWP - 5 MWP - 10 MWP



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			MINI	MUM REQL	HREMENT	S				
			3,000 MWP		5,000 MWP			10,000 MWP		
No.		I.D.	NOMINAL	RATING	I.D.	NOMINAL	RATING	I.D.	NOMINAL	RATING
1	Line from drilling spool		3"	3,000		3-	5,000		3.	10,000
2	Cross 3"x3"x3"x2"			3,000			5,000			
	Cross 3"x3"x3"x3"									10,000
3	Valves ⁽¹⁾ Gale □ Plug □(2)	3-1/8"		3,000	3-1/6"		5,000	3-1/8"		10,000
4	Valve Gale □ Plug □(2)	1-13/16"		3,000	1-13/16"		5,000	1-13/16*		10,000
4a	Valves(1)	2-1/16"		3,000	2-1/16"		5,000	3-1/8"	1	10,000
5	Pressure Gauge			3,000			5,000			10,000
6	Valves Gate □ Plug □(2)	3-1/8"		3,000	3-1/8"		5,000	3-1/8"		10,000
7	Adjustable Choke(3)	2-		3,000	2"		5,000	2-	†	10,000
8	Adjustable Choke	1.		3,000	1*		5,000	2.		10,000
9	Line		3.	3,000		3-	5,000		3"	10,000
10	Line		2"	3,000		2.	5,000		3.	10,000
11	Valves Gate □ Plug □(2)	3-1/8"		3,000	3-1/8"		5,000	3-1/8"		10,000
12	Lines		3.	1,000		3*	1,000		3"	2.000
13	Lines		3.	1,000		3.	1,000	- :	3.	2,000
14	Remote reading compound standpipe pressure gauge			3,000			5,000			10,000
15	Gas Separator		2'x5'			2'x5'	 		2'x5'	
16	Line		4"	1,000		4"	1,000	 	4"	2,000
17	Valves Gate □ Plug □(2)	3-1/6"		3,000	3-1/8"		5,000	3-1/8*		10,000

- (1) Only one required in Class 3M.
- (2) Gate valves only shall be used for Class 10M.
- (3) Remote operated hydraulic choke required on 5,000 psi and 10,000 psi for drilling.

EQUIPMENT SPECIFICATIONS AND INSTALLATION INSTRUCTIONS

- 1. All connections in choke manifold shall be welded, studded, flanged or Cameron clamp of comparable rating.
- 2. All flanges shall be API 6B or 6BX and ring gaskets shall be API RX or BX. Use only BX for 10 MWP.
- 3. All lines shall be securely anchored.
- 4. Chokes shall be equipped with tungsten carbide seats and needles, and replacements shall be available.
- Choke manifold pressure and standpipe pressure gauges shall be available at the choke manifold to assist in regulating chokes. As an alternate with automatic chokes, a choke manifold pressure gauge shall be located on the rig floor in conjunction with the standpipe pressure gauge.
- Line from drilling spool to choke manifold should be as straight as possible. Lines downstream from chokes shall make turns by large bends or 90° bends using buil plugged tees.
- 7. Discharge lines from chokes, choke bypass and from top of gas separator should vent as far as practical from the well.