- *'orm 3160-3 (Decemiter 1990)		STATES	DIL CONSERVATION O	£¥ TE*	Form approved.	C/SF
	DEPARTMENT BUREAU OF LAN	THE INTER DMANAGEMENT	RTESIA, NM 88210-2	834 5. LEAS	E DESIGNATION AND SER	LAL NO.
	APPLICATION FOR PERMIT			- 10.02	9395-A NDIAN, ALLOTTEE OR TR	TRE NAME
la TYPE OF WORK:		DEEPEN			MIN, AMOILE OR IR	
b TYPE OF WELL:				1	AGREEMENT NAME	<u> </u>
	OAS Other	SINGLE ZONE	MULTIPLE ZONE		OR LEASE NAME, WELL	NO.
2 NAME OF OPERA	DEVON ENERGY OPERA	TING CORPORATION	136025	- T	er "A" #42	16001
3. ADDRESS AND T		1500 OVC OV 73103		9.API	WELL NO.	<u> </u>
4. LOCATION OF W	20 N. BROADWAY, SUITE ELL (Report location clearly and in acc			10.FIE	0-015-28 LD AND POOL, OR WILDO	415 AT 28509
At surface AP	FSL & 2500 FWI	THODOX Susject	,			L GB-SA
At top proposed prov	SL 2650' REAL LOCA					
At top proposed pro-	Un	- O By State				
	AND DIRECTION FROM NEAREST TOWN OR	POST OFFICE*	MEARIN		UNTY OR PARISH	13. STATE
4.5 miles east & 1	mile north of Loco Hills, N.M.		RECEIVE	E M		NM
15.DISTANCE FROM PRO LOCATION TO NEARE		16.NO. OF ACRES IN LEASE 609.43		U	17.NO. OF ACRES TO THIS WELL	ASSIGNED
PROPERTY OR LEASE (Also to nearest drlg, unit		007.45	APR 0 1 1985		40	
18.DISTANCE FROM PRO	POSED LOCATION* DRILLING, COMPLETED,	19. PROPOSED DEPTH 4200'			20.ROTARY OR CAR	BLE TOOLS*
OR APPLIED FOR, ON 21.ELEVATIONS (Show w			OIL CON. A		Rotary	
3676'	inemier DF, KT, GK, EIC)		ntrolled Big Bagin		anuary 1, 1996	
23.		PROPOSED CASING AND	CEMENTING PROGRAM			
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPT	H		OF CEMENT
12 1/4" 7 7/8"	8 5/8" J-55 5 1/2" J-55	24.0# 15.5#	450'		125 sk Lite cmt + 2 550 sk Lite cmt + 4	
the Grayburg-J wellbore will be outlined in the f <u>Drilling Progra</u> Exhibits #1/1-A Exhibit #2 Exhibit #3/3-A Exhibit #4 Exhibit #5 Exhibit #6 Exhibit #7 H2S Operating	= Blowout Prevention Equip = Location and Elevation Pla = Road Map and Topo Map = Wells Within 1 Mile Radiu = Production Facilities Plat = Rotary Rig Layout = Casing Design	rcial quantities of oil. Federal Regulations. nents. The und ment terms, of at restricti conductor is thereof, Lease N Legal Do Bond Co BLM Bo Sufficients If proposal is to deepen, gives sourface locations and measured	If the Grayburg-Jackse Programs to adhere to of lersigned accepts all app condition, stipulations and ions concerning operation ed on the leased land or as described below: o. LC029395-A escription: Section 18-T overage: Statewide in Co ond No.: CO1151 NSL- ve data on present productive : ured and true vertical depths.	on is deem onshore of olicable nd portions 17N-R31H CO, NM, U zone and pro	I and gas regulations and gas r	al, the ons are Post ID-1 4-5-96 Mew Loc t MIL
SIGNED			NDY JACKSON TRICT ENGINEER	DATE	11/28/95	
(TINS SPACE for Fed	deral or State office use)					
PERMIT NO		<u> </u>	APPROVAL DATE			
CONDITIONS OF A		nolds legal or equitable title to th	hose rights in the subject lease whic	ch would entiti	e the applicant to conduct	t operations thereon.
APPROVED BY	/s/ Gary Bowers	TITLE Udd		GER D	DATE MAR I	9 1396

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, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

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• 12 1

Form 3160-5		TED STATES	-Corrected
(June 1990)	DEPARTME	••••••••••••	Jorrectua
	BUREAU OF	LAND MANAGEMENT	FORM APPROVED Budget Bureau No. 1004-0135 Expires March 31, 1993
	SUNDRY NOTICES	AND REPORTS ON WELLS	5. Lease Designation and Serial No.
Do not use this	s form for proposals to drill (or to deepen or reentry to a different reservoir	LC-029395A
	Use "APPLICATION FC	R PERMIT " for such proposals	6. If Indian, Allottee or Tribe Name
	SUBMIT	IN TRIPLICATE	N/A
1. Type of Well	Gas n		7. If Unit or CA, Agreement Designation
Oil Well	Well Other		N/A
2. Name of Operator DEVON	ENERGY OPERATING CORPOR	ATION	8. Well Name and No. Turner "A" #42
3. Address and Telep	-		9. API Well No.
20 NORTH BR	ROADWAY, SUITE 1500, OKLAHO	MA CITY, OKLAHOMA 73102 (405)552-4527	30-015-
4. Location of Well	(Footage. Sec., T., R., M., or Survey D	escription)	10. Field and Pool, or Exploratory Area
300' FSL & 20	650' FWL, Sec. 18-17S-31E		Grayburg Jackson Q, SR, GB, SA
	<u></u>		11. County or Parish, State
			Eddy County, NM
CHEC	K APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, R	
	F SUBMISSION	TYPE OF ACT	
Notice of Intent		Abandonment	Change of Plans
_			New Construction
Subsequent Rep	port	Plugging Back	Non-Routine Fracturing
Final Abandonn	ant Nation	Casing Repair	Water Shut-Off
	ient Notice	Altering Casing Other <u>Changed proposed location</u>	Conversion to Injection
		Called proposed tocation	Dispose Water (Note: Report results of multiple completion on Well
13. Describe Proposed of	or Completed Operations (Clearly state all pe casured and true vertical depths for all marker	tinent details, and give pertinent dates, including estimated date of starting	Completion or Recompletion Report and Log form.) any proposed work. If well is directionally drilled, give subsurface
		s and zones pertinent to this work.)*	
Please	note that the location of	he proposed well has been moved	
	from: 24	' FSL & 2500' FWL, Sec. 18-17S-31E	
	to: 300'	FSL & <u>2650'</u> FWL, Sec. 18-17S-31E	
A new	plat on the new location	was sent to you previously	
	plut on the new location	was sent to you previously	

14. I hereby certify th	hat the foregoing is true and correct	KAREN BYERS	
Signed Kar	en Eyers	Title	Date <u>3/6/96</u>
(This space for Federa	al or State office use)	/	
Approved by	/3/ Gary Bowers	Title Aldrig AREA MANA	NGER Date M. 57 1 396
Conditions of approva	ll, if any:		VOCIN Date Plans 2 - 1000
		/	
	······································		

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, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

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

DISTRICT III 1000 Rio Brazos Rd. Aztec, NM 87410

DISTRICT IV P. O. Box 2088 Santa Fe, NM 87507-2088

State of New Mexico Ener . Minerals, and Natural Resources Department

Instructions on back

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

AMENDED REPORT

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

30-015-28916 78500 Grayburg Jackson (SR, QN, GB, SA) 16001 TURNER A 42 'Section No. 'Operstor Name DEVID ENERGY IDERATING CURP. 'Beretice 136025 'SURFACE LOCATION 'Beretice 3663' Ul or iot as Section Tornably Bases Ist ids Feet from the Next/South line Feet from the Next/Nest line County YEST 'Bornably Bases Lat ids Feet from the Next/South line Feet from the Next/Nest line County YEST County 'BORTIOM HOLE LOCATION IF DIFFERENT FROM SURFACE 'Bases' East ids Feet from the Next/South line Feet from the Next/Nest line County County 'Bedicated Acres 'Jaint or Infill 'Consolidation Code 'Border No. County 'Dedicated Acres 'Jaint or Infill 'Consolidation Code 'Border No. County East of the Next/South line Feet from the Next/Nest line County 'Dedicated Acres 'Jaint or Infill 'Consolidation Code 'Border No. County East of the Next/South line Feet from the Next/Next line County 'Dedicated Acres 'Addition Code 'Border No. County East of the Next/South line Feet from the Next/Next line County 'Dedicated Acres 'Bait or Infill 'Consolidation Code 'Border No. County East of the Next/Next line County	¹ API Number			² Pool Code	3 Pe	ol Na	me					
* Property Code * Property Code * Property Code * Property Code * Current Code Code Code Code Code Code Code Code	30-01	5-28	916					Jackson	n (SR. ON	CB CAL	
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MINIMUM BLOWOUT PREVENTER REQUIREMENT.

3,000 psi Working Pressure

3 MWP

STACK REQUIREMENTS

No.	liem		Min. I.D.	Min. Nominal
1	Flowline			
2	Fill up line			2*
3	Orilling nipple			
4	Annular preventer			
5	Two single or one dual hyd operated rams			
6a	Drilling spool with 2" min. 3" min choke line outlets	kill line and		
6b	2" min. kill line and 3" min outlets in ram. (Alternate to	·		
7	Valve	Gate 🗆 Piug 🔾	3-1/8"	
8	Gate valve-power operat	ed	3-1/8"	
9	Line to choke manifold			3*
10	Valves	Gate D Plug D	2-1/16*	
11	Check valve		2-1/16"	
12	Casing head			
13	Valve	Gate 🗆 Plug 🗆	1-13/16*	
14	Pressure gauge with need	ie valve		
15	Kill line to rig mud pump m	nanifold		2*

OPTI	ONAL	·······
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.
- 2.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 fil pipe being used.
- 6.Kelly saver-sub equipped with rubber casing protector at all times.
- 7.Plug type blowout preventer tester. 8.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 valves.
- 2.Wear bushing, Il required.

GENERAL NOTES:

- 1. 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.
- 3.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 use.
- 6. Choke lines must be suitably anchored.

EXHIBIT #1



- 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.
- 10.Casinghead connections shall not be used except in case of emergency.
- 11.Do not use kill line for routine fill-up operations.

MINIMUM CHOKE MANIFOLD 3,000, 5,000 and 10,000 PSi Working Pressure

EXHIBIT #1-A



			MINI	MUM REOL	AREMENT	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) Gate D Plug D(2)	3-1/8*		3,000	3-1/8*		5,000	3-1/8*		10,000
4	Vaive Gate C Piug C(2)	1-13/16"		3,000	1-13/16*		5,000	1-13/16*		10,000
4a	Vaives(1)	2-1/16"		3.000	2-1/16*		5,000	3-1/8"		10.000
5	Pressure Gauge			3,000			5.000			10.000
6	Valves Gate C 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 D Plug D(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.	3 000
13	Lines		3.	1.000		3.	1,000		3.	2,000
14	Remote reading compound standpipe pressure gauge			3,000			5,000	•		2,000
15	Gas Separator	1	2'x5'			2'x5'			01-01	
16	Line		4*	1,000		4.	1,000		2'x5'	2.000
17	Valves Gate D Plug D(2)	3-1/8*		3,000	3-1/8"		5,000	3-1/8*		10,000

(1) Only one required in Cless 3M.

(2) Gale valves only shall be used for Class 10M.

(3) Remote operated hydraulic choke required on \$,000 pst and 10,000 psi for drilling.

EQUIPMENT SPECIFICATIONS AND INSTALLATION INSTRUCTIONS

- 1. All connections in choke manifold shall be welded, studded, flanged or Gameron 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.
- 5. 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.
- 6. 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 bull plugged tees.

7. Discharge lines from chokes, choke bypass and from top of ges separator should vent as far as practical from the well.

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.
- 11. All BOP equipment will meet API standards and include a minimum 40 gallon accumulator having two independent means of power to initiate closing operation.