At surfage 160° FNL & 2310° FEL SEP 1 6 1995 11 spec. r. p. M. (or BLOCK NOD Subsection File Section G-9-TIBS-R27E At top proposed prod. zone (SAME) SEP 1 6 1995 12 species and species 12 species and species 13 species and species	Form 3160-3 (December 1990)	DEPARTMENT	F STATES	SUBMIT IN TRIP ^{**} CA R (See other instruc reverse side)		Form approved.	45
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NAME OF OPERATOR DEVOID ENERGY CORPORATION (NEVADA) All ST ADDRESS AND TELEPHONE NO 10 N BROADWAY, SUITE 1500, OKC. OK. TAIGE (405) 235-3611 (1) 10 N BROADWAY, SUITE 1500, OKC. OK, TAIGE (405) 235-3611 (1) At surface 160 FNL 42310 FRL At surface 160 FNL 42310 FRL At surface 160 FNL 42310 FRL At surface SEP 1 6 1895 At surface 150 FNL 42310 FRL At surface Not proposed prod. zone (SAME) Difference 19 For the Hold File Not one one Part outcome Approximately 7 miles southeast of Artesia, NM Difference 19 For the Hold File Not one one Part outcome 10 File Not Part outcome <td></td> <td></td> <td></td> <td></td> <td></td> <td>LEASE NAME, WELL</td> <td>NO.</td>						LEASE NAME, WELL	NO.
ADDRESS AND TELEPHONE NO. 20. READWAY, SUITE 1500, OKC, OK, T3102 (405) 2353511 30-015. 291 (5.5) LOCATION OF WELL (Report location clearly and in accordance with and 200° requirements)* 11. BEC. 7. B. M., OR BLOCK NO. 100 (100) (10		OR DEMON ENERCY CO	DODATION (NEVADA)	6197			9477
20 N. BROADWAY, SUITE 1300, OKC, OK, 74102 (405) 723-361, 1 10 CATION OF WELL (Report bottom of control or submer signification of the state of the submer signification of the submer significat	ADDRESS AND TEL	EPHONE NO.		HORNEL CAN	- 1		
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5.0125Widter from Rocostells 10.80.0	4.DISTANCE IN MILES A Approximately 7 mile	s southeast of Artesia, NM			Eddy Co	_	Mexico
CALE DEPERDENT (AUC) 13 - PROPOSED DEPTH 20 - ROTACY GROUPS Rotary NO RAPELTOP (NO THIS LEARS, FT. 1328') 13 - PROPOSED DEPTH 2500' Rotary NO RAPELTOP (NO THIS LEARS, FT. 1328') 22 - APEROK, DATE WORK WILL START OCTOBER (Show whether DF, RI, GR, etc.) 22 - APEROK, DATE WORK WILL START OCTOBER (Show whether DF, RI, GR, etc.) 22 - APEROK, DATE WORK WILL START OCTOBER (Show whether DF, RI, GR, etc.) 22 - APEROK, DATE WORK WILL START OCTOBER (Show whether DF, RI, GR, etc.) 22 - APEROK, DATE WORK WILL START OCTOBER (Show whether DF, RI, GR, etc.) 22 - APEROK, DATE WORK WILL START OCTOBER (Show whether DF, RI, GR, etc.) 22 - APEROK, DATE WORK WILL START OCTOBER (Show whether DF, RI, GR, etc.) 22 - APEROK, DATE WORK WILL START OCTOBER (Show whether DF, RI, GR, etc.) 23 - 20 - 20 - 20 - 20 - 20 - 20 - 20 -	LOCATION TO NEAREST	2203				TO THIS WEL	
22. APPROX. DATE WORK WILL STAFF GL 3540' 3. PROPOSED CASING AND CEMENTING PROCRAM 512E OF HOLE GRADE, STEE OF CASING 17 1/2" 14" 17 1/2" 14" 17 1/2" 14" 17 1/2" 14" 17 1/2" 14" 17 1/2" 14" 17 1/2" 14" 17 1/2" 14" 17 1/2" 14" 17 1/2" 14" 17 1/2" 14" 18 5/8", J-55 15.5 pf 19 000' 300 sx Lite + 200 sx Class C 7 7/8" 5 1/2", J-55 15.5 pf 2500' * Cement will be circulated to surface on all casing strings. Devon Energy plans to drill to 2500'+/- to test the San Andres Formation for commercial quantities of oil. If the San Andres is deemed non-commercial, the v will be pluged and abandoned per Federal regulations. Programs to adhere to onshore oil and gas regulations are outlined in the following exhibits and attack Drilling Program The undersigned accepts all applicable terms, conditions, stipulation, and restrictions conducted on the leased land or portion thereof, as described above. Exhibit #1 - A Choke Manifold BLM Bond	(Also to nearest dilg, unit lin 8.DISTANCE FROM PROPO TO NEAREST WELL, DR	cifany) SED LOCATION* ILLING, COMPLETED,					ABLE TOOLS*
STZE OF FOLE GRADE, STZE OF CASTNG WELTER PER FOLT Linke Lent Redimix 17 1/2" 14" Conductor 40" Redimix 12 1/4" 8 5/8", J-55 24 ppf 1000' 300 sx Lite + 200 sx Class C 7 7/8" 5 1/2", J-55 15.5 ppf 2500' 100 sx Lite + 200 sx Class C * Cement will be circulated to surface on all casing strings. - - - Devon Energy plans to drill to 2500'+/- to test the San Andres Formation for commercial quantities of oil. If the San Andres is deemed non-commercial, the v - Drilling Program - - - - Surface Use and Operating Plan - - - - Exhibit #1 - Blowout Prevention Equipment - - - - Exhibit #3 - Neaned Access Roads - - - - - Exhibit #3 - Veals White a One Mile Radius - <th>GL 3540'</th> <th></th> <th></th> <th>EMENTING PROGRAM</th> <th></th> <th></th> <th></th>	GL 3540'			EMENTING PROGRAM			
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Exhibit #7 - Casing Design Parameters and Factors H ₂ S Operating Plan IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. 24.	will be plugged and Drilling Program Surface Use and OJ Exhibit #1 - Blowou Exhibit #1-A - Chol Exhibit #2 - Locatic Exhibit #3 - Planne Exhibit #4 - Wells V	abandoned per Federal regu perating Plan It Prevention Equipment Ke Manifold on and Elevation Plat d Access Roads Vithin a One Mile Radius	ations. Programs to adhere to onshor The undersigned ac operations conduct Bond Coverage: 1	ccepts all applicable terms, c	onditions, stip	ulation, and restric s described above.	tions concerning つい てい くつ
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SID ALL BUTTROSS, JR. August 5, 1990	is to drill or deepen di	ESCRIBE PROPOSED PRO rectionally, give pertinent dat	GRAMI: 11 proposal is to deepen, give a on subsurface locations and measur	ed and true vertical depths.	Give blowout	preventer program	ı, if any.
SIGNED C. A. D Allord A. TITLE DISTRICT ENGINEER	SIGNED	. J. B. Iltor	EL. B TITLE DIST		DATE	August 5	, 1996

₽	E	RM	I	т	NO	

APPROVAL DATE __

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:

(ADIG.	. 807).)	RECHARD	Į.,	MANUS
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Hous MELLERY

DATE _____ SEP ____ 9 1996

APPRO	VED	BY_
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See Instructions On Reverse Side

TITLE _

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 68240

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

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

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

EXHIBIT 2

OIL CONSERVATION DIVISION

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

□ AMENDED REPORT ` '

Pool Name Pool Code API Number 30-015-29155 51300 Red Lake (Q-GB-SA) Well Number Property Name **Property** Code Hawk 9 "G" Federal 9 Elevation **Operator** Name OGRID No. 3540' Devon Energy Corporation (Nevada) 6137 Surface Location North/South line East/West line Lot ldn Feet from the Feet from the County UL or lot No. Range Section Township 1650 North 2310 Eddy 27 E East G 9 18 S Bottom Hole Location If Different From Surface UL or lot No. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County Consolidation Code Joint or Infill Order No. Dedicated Acres 40 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 OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Candace R. M Signature 3544.1 3534.0 Candace R. Graham Printed Name 2310'-Engineering Tech. 3539.2 August 2, 1996 3546.3 Date 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. July 6, 1996 Date Surved Y L. JONES Signature & Scal Professioned Survey 7977 ROFESSIONA BASIN SURVEY S

MINIMUM BLOWOUT PREVENTER REQ

3.000 psi Working Pressure

EXHIBIT 1

3 MWP

No	Hem		Min. LD.	Min. Nominal
1	Flowline			
2	Fill up ine			2*
З	Drilling nipple			
4	Annular preventer			
5	Two single or one dual hyd operated rams	traulically		
64	Drilling spool with 2° min. I 3° min choke line pullets	kill line and		
6 b	2° mm. kill line and 3° min outlets in ram. (Alternate to			
7	Valve	Gale D Plug D	3-1/8*	
8	Gate valve-power operate	d	3-1/8"	
9	Line to choke manifold			3.
10	Valves	Gate D Plug D	2-1/18*	
11	Check valve		2-1/16"	
12	Casing head			
13	Valve	Gate D Plug D	1-13/16*	
14	Pressure gauge with needle	valve		
15	Kill line to rig mud pump me	niioid		2.

STACK REQUIREMENTS

OPTIONAL						
16 Flanged valve	1-13/16*					

CONTRACTOR'S OPTION TO FURNISH:

- 1.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.
- 3.80P 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.
- 8.Extra set pipe rams to fit drill pipe in use on location at all times.
- 8. Type RX ring gaskets in place of Type R.

MEC TO FURNISH:

- 1.Bradenhead or casinghead and side vaives.
- 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, littings, piping, etc., subject to well or pump pressure must be Banged (suitable clemp connections acceptable) and have minimum working pressure equal to rated working pressure of preveniers 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. Choices will be positioned so as not to hamper or delay changing of choke beans. Replaceable parts for adjustable choke, other bean sizes, retainers, and choice wrenches to be conveniently located for immediate use
- 5. All valves to be equipped with handwheels or handles ready for immediate US4
- 6. Choke lines must be suilably anchored.



DRILLING SPOOL

CABING HEAD

CASING

66

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(12)

64)

CONFIGURATION

- 7.Handwheels and extensions to be connected and ready for use
- 8.Velves adjacent to drilling spool to be kept open. Use outside valves except for emergency.
- 9.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.
- \$1.Do not use kill line for routine fill-up operations.

Attachment to Exhibit #1 NOTES REGARDING BLOWOUT PREVENTORS Devon Energy Corporation (Nevada) Hawk "9G" Federal #9 1650' FNL & 2310' FEL Section G-9-T18S-R27E 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 BOP 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 WP 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.

MINIMUM CHOKE MANIFOLD 3,000, 5,000 and 10,000 PSI Working Pres

3 MWP - 5 MWP - 10 MWP

EXHIBIT 1A



BETOND SUBSTRUCTURE

			MENK	IUM REOU	REMENTS	5				
	T	3.000 MWP S.000 MWP				10.000 MWP				
		LD	NOMINAL	RATING	1.D.	NOMINAL	RATING	I.D.	NOMINAL	RATING
No	Line from drilling spool		3.	3,000		3.	\$.000		3.	10,000
	Cross 3"#3"#3"#2"		1	3,000			\$.000			
2			1				÷.			10,000
	Cross 3'x3'x3'x3'									
3	Valves(1) Gale D Plug D(2)	3-1/8*		3,000	3-1/8"		\$.000	3-1/8"	<u> </u>	10,000
4	Valve Gale [] Plug [][2]	1-13/16*	1	3,000	1-13/16*		5,000	1-13/16*	-	10,000
	Valves(1)	2.1/18"		3.000	2-1/16"		5,000	3-1/8"		10,000
48	Pressure Gauge			3,000		1	5,000			10,000
5						1			1	
6	Valves Gale C Plug D(2)	3-1/8"		3,000	3-1/8"		\$,000	3-1/8"		10,000
7	Adjustable Choke(3)	2"		3.000	2*		5.000	2.	4	10,000
-	Adjustable Choke	17		3,000	t*	1	5,000	2.		10,000
-	Line		3.	3.000	-	3.	5,000		3.	10,000
10	Line		2	3,000		2.	5,000		3.	10,000
11	Valves Gale D Plug D(2)	3-1/8*		3,000	3-1/8*		5.000	3-1/8"	,	10.000
12			3.	1,000		3-	1,000		3.	2,000
13			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		2'15'			2'z5'			2'15'	<u> </u>
16	Line		4.	1,000		4*	1,000		4*	2,000
17	Valves Gale D Plug D(2)	3-1/8*		3,000	3-1/8*		\$.000	3-1/8*		10.000

(1) Only one required in Class 3M.

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

(3) Remote operated hydraulic choice 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 tranges 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 attenuate 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 bull plugged tess.
- 7. Discharge lines from chokes, choke bypass and from top of gas separator should vent as far as practical from the welt