UNITE STATES DEPARTMENT OF THE INTERIOR SUBMIT IN TRIP ATE* (See other instructic reverse side)

Form approved.

C/5F

	DUREAU		IVAGENENI				DESIGNATION AND SERLE	L NO.		
APPLICATION FOR PERMIT TO DRILL OR DEEPEN							LC 029426-B 6.IF INDIAN, ALLOTTEE OR TRIBE NAME			
. TUPE OF WORK	DRILL	DEEP					24,72201122011122			
la TYPE OF WORK:	DHILL [DEEP				7.UNIT AC	GREEMENT NAME			
h TYPE OF WELL:	0A3 🗖 😋	han Triation	SINOLE	MULTIPLE						
2 NAME OF OPERATOR							8.FARM OR LEASE NAME, WELL NO.			
2 NAME OF OTERA	DEVON ENERGY	OPERATING	CORPORATION	V		H.E. We	st "B" #11			
3. ADDRESS AND TE		·····								
	20 N. BROADWA				511	30-015-0 10.FIELD	AND POOL, OR WILDCAT			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*							Grayburg/Jackson			
At surface 1980'	FSL and 1980' FWL of S	Section 4					R.,M.,OR BLOCK AND SU	RVEY OR AREA		
At top proposed prod.	zone (SAME)					Sec. 4-T	17S-R31E			
				E E						
14.DISTANCE IN MILES AN	D DIRECTION FROM NEARES	ST TOWN OR POST OF	FICE*			PHOY	TY OR PARISH	13. STATE		
Approximately 5 miles	NE of Loco Hills, NM					Eddy		NM		
15.DISTANCE FROM PROPO	OSED	16.NO	OF ACRES IN LEASE		APR 0 9 199	8	17.NO. OF ACRES A	SSIGNED		
LOCATION TO NEARES PROPERTY OR LEASE I		1919	.88	•	AFN U Ø BO	•	TO THIS WELL			
(Also to nearest drig, unit lin	e if any)				A A A A B	-x 0 0 17	40			
18.DISTANCE FROM PROPO TO NEAREST WELL, DR			OPOSED DEPTH		CON.	DIV.	20.ROTARY OR CA	BLE TOOLS*		
OR APPLIED FOR, ON T	HIS LEASE, FT. 250'	NW B87 3950	<u>, </u>		DIST. 2		Rotary			
21.ELEVATIONS (Show whet	her DF, RT, GR, etc.)				DISI. 4	i	PPROX. DATE WORK WII	.L START*		
GL 3920'						Jan	1, 1995			
										
SIZE OF HOLE	GRADE, SIZE OF CA		SED CASING ANI WEIGHT PER FOOT	CEMENTING	SETTING DEPTH		QUANTITY O	E CEMENT		
11"	8-5/8" J-55	24#		683'			100 sxs cmt,			
11"	7"	2-417		3146'			200 sxs cmt.			
6"	4-1/2" liner			f/3071-3	E7 A)		450 sxs cmt.			
2-3/8" Plastic Coat An application to it work. Please see a IN ABOVE SPACE DE is to drill or deepen dire	well to approximated tubing and a Banject is in the procestached for BOP, Market BOP, Mark	ker J-Loc pkr ess of being file fud and H2S P	will be set @ 2 ed with the OCI lans.	2975'. D. No addition	nal surface are:	and prop	osed new productive z	m (11)		
24.							ကက တော			
ll a	an m+)		ona Keys						
SIGNED AM	WW 411-10	us	TITLE Eng	ineering Techr	<u>nician</u> DA	TE	····			
*(This space for Fede	ral or State office use)		e des 4 etc.	·	· · <u> </u>	: <u></u>	en e			
PERMIT NO				APPRO	VAL DATE _					
Application approval does to CONDITIONS OF API	not warrant or certify that the PROVAL, IF ANY:	e applicant holds leg	al or equitable title to t	hose rights in the s	ubject lease which wo	uld entitle t	he applicant to conduct (perations thereon.		
APPROVED BY	rig. Signed ky Adam, S	alameh		otroleum En	Sheer	DA	TE 4/4/	96		
			See Instructions (On Reverse Side						
	001, makes it a crime for a		and willfully to mak	ce to any departme	ent or agency of the U	United Stat	es any false, fictitious o	r fraudulent		

DEVON ENERGY OPERATING CORPORATION

HYDROGEN SULFIDE DRILLING OPERATIONS PLAN

A. Hydrogen Sulfide Training

All rig crews and company personnel will receive training from a qualified instructor in the following areas prior to penetrating any hydrogen sulfide bearing formations during drilling operations:

- 1. The hazards and characteristics of hydrogen sulfide (H2S).
- 2. The proper use and maintenance of the H2S safety equipment and of personal protective equipment to be utilized at the location such as H2S detection monitors, alarms and warning systems, and breathing equipment. Briefing areas and evacuation procedures will also be discussed and established.
- 3. Proper rescue techniques and procedures will be discussed and established.

In addition to the above, supervisory personnel will be trained in the prevention of oil and gas well blowouts in accordance with Minerals Management Service Standards Subpart - 0 - 250 - 212.

Prior to penetrating any known H2S bearing formation, all rig crews and company personnel will be required to have received appropriate H2S training course and have certification of such training. All contract personnel employed on an unscheduled basis will be required to have received appropriate H2S training.

This Hydrogen Sulfide Drilling And Operations Plan shall be available at the wellsite during drilling operations.

B. H2S Safety Equipment And Systems

All H2S safety equipment and systems will be installed, tested, and operational when drilling operations reaches a depth approximately 500' above any known or probable H2S bearing formation. The safety systems to be utilized during drilling operations are as follows:

1. Well Control Equipment

- (a) Double ram BOP with a properly sized pipe rams to accommodate all pipe sizes in use.
- 2. H2S Detection And Monitoring Equipment
 - (a) Two (2) H2S detection monitors will be placed in service at the location. One monitor will be placed on the rig floor and, one will be at the working mud pits. This monitoring system will have warning lights and audible alarms that will alert personnel when H2S levels reach 20 ppm.
 - (b) One (1) Sensidyne Pump with the appropriate detection tubes will also be available to perform spot checks for H2S concentrations in any remote or isolated areas.
- 3. Protective Equipment For Essential Personnel

Protective equipment will consist of the following:

- (a) One (1) five minute escape pack will be available for the rig's derrick man.
- (b) Two (2) thirty minute rescue packs to be located at the designated briefing areas.
- 4. Visual Warning System

Visual warning system will consist of the following:

- (a) Two wind direction indicators.
- (b) One condition / warning sign which will be posted on the road providing direct access to the location. The sign will contain lettering of sufficient size to be readable at a reasonable distance from the immediate location. The sign will inform the public that a hydrogen sulfide gas environment could be encountered be at the location.

5. Mud Program

(a) The mud program has been designed to minimize the volume of H2S circulated to surface. Proper mud weight and safe drilling practices (for example, keeping the hole filled during trips) will minimize hazards when drilling in H2S bearing formations.

6. Metallurgy

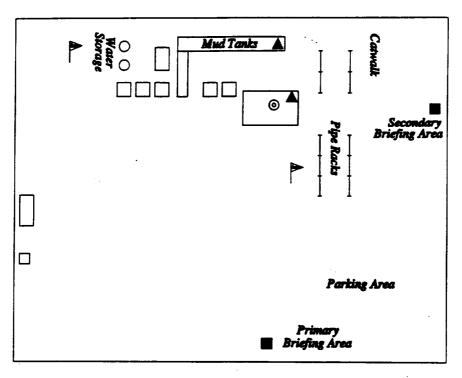
(a) All drill strings, casings, tubing, wellhead, blowout preventers, drilling spools, kill lines, choke manifold and lines, and valves shall be suitable for H2S service.

7. Communication

(a) Two way radio and cellular telephone communication will be available in company vehicles.

C. Diagram Of Drilling Location

1. Attached is a diagram representing a typical location layout as well as the location of H2S monitors, briefing areas, and wind direction indicators.



- ▲ H2S MONITORS WITH ALARMS AT THE RIG FLOOR, AND STEEL MUD PITS WIND DIRECTION INDICATORS
- SAFE BRIEFING AREAS WITH CAUTION SIGNS AND PROTECTIVE BREATHING EQUIPMENT

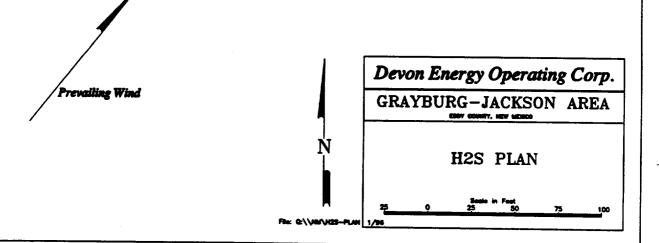


EXHIBIT 1

MINIMUM BLOWOUT PREVENTER REQUIREMENTS 3000 pel Working Pressure

3 MWP

STACK REQUIREMENTS

No.	It	em	Min. I,D.	Min. Nominal
1	Stripping head			
2	Two single or one operated rams	dual hydraulically		
3	Tubing head W/2-2	?" outlets		
4	2" min. idili line and outlets in ram. (altr	3° min. choke line emate to 3 above)		
5	Valve	Gate ☐ Plug ☐	2*	
6	Valve	Gate Plug	2*	-
7	Casing head			
8	Valve	Gate □ Plug □	1-13/16*	
9	Pressure gage witi	needle valve		

CONFIGURATION A STRIPPING HEAD **BLIND RAMS** 2 **PIPE RAMS** (6 3 **TUBING HEAD** (10) [5] **CASING HEAD** $(\mathbf{9})$ (7) **(8**) CASING

OPTIONAL

10 Flanged valve 1-13/16*	
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MEC TO FURNISH

- 1. Bradenhead or casinghead and side valves.
- 2. Wear bushing, if 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 pump pressure must have minimum working pressure of preventers up through choke. 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. All valves to be equipped with handwheels or handles ready for immediate use.
- 5. Choke lines must be suitably anchored.
- 6. Handwheels and extensions to be connected and ready for use.
- 7. All seamless steel control piping (3000 pel working pressure) to have flexible joints to avoid stress. Hoses will be permitted.
- 8. Casinghead connections shall not be used except in case of emergency.

H. E. WEST "A" & "B" WATERFLOOD EXPANSION

Deepening Wells Prior to Conversion

Devon Energy Operating Corporation plans to deepen the subject wells utilizing a completion unit in conjunction with a reverse circulating unit. A standard 3000 psi working pressure double ram BOP with a stripping head will be utilized. Since all wells proposed for deepening have casing set and are cemented below 2500', a conventional choke manifold is not needed. The BOP and stripping head have the capability of controlling flow while drilling and / or shutting the well in.

All drilling fluids will be contained in steel pits. No reserve pit will be needed. All proposed work will be contained on the original pad with no disturbance to the surrounding area.

The drilling mud program will be a 9.0 ppg - 10.0 ppg brine water. This should be sufficient weight to allow circulation of drilling fluids to the surface while at the same time controlling the reservoir pressures customary for this area.