DISTRIBUTION AN A HE IS I CAND OF LICE OPERATOR		NEV	MEXICO OIL CONS	ERVATION COM	AMISSIO!	N	STATE	e Type of Legra	
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK									
19. Type of Work							7. Unit Agreement Name		
o. tvp. of well		DTHER	DEEPEN	SINGLE ZONE		BACK TIPLE ZONE	8, Farm or L H. T.] 9, Well No.	Lease Name Mattern (NCT-F)	
. Address of Operator								10. Field and Pool, or V	
Box 670, Hobbs, New Mexico 88240 4. Location of Well Unit Letter B Located 660 Feet from the North Line							Drinkard		
LINE OF SEC. 1 TWP. 22-S RGE. 36-E NMPM									
12. County Lea									
				19. Proposed Dept	h 19	OA. Formation		20. Rotary or	
9,95		1	21B. Drilling Contractor		Drink.	kard Rotary 22. Approx. Date Work wili start			
23.							June 1, 1975		
PROPOSED CASING AND CEMENT PROGRAM									
SIZE OF HOLE SIZE OF CASIN			WEIGHT PER FOOT	SETTING D	EPTH	SACKS OF	CEMENT	EST. TOP	
7-7/8"			24#	1150'		Circulate			
		(4	14#	6800'		Base of	Salt		
BOP: See Drawing No. 3 attached.									
FOR SO LAYS & UNIOS ODMANISTO, EXPIRES 519-25									
ABOVE SPACE DESCR	IBE PROPOSED PE	OGRAM: IF PR	OPOSAL IS TO DEEPEN OR	PLUG BACK, GIVE D				and proposed new product	

pereby certify that the information above is true and complete to the best of my knowledge and belief.

Title Area Production Manager Date May 16, 1975

This space for State Use)

PROVED BY

TITLE SUPERVISOR DISTRICT | DATE

Fill Line Connection Check Valve Emergency Kill Line Floor Manifold Connect To Check Valve 2" Kill Line Hydril GK Drilling Casing Roms Head Rams Spool As an Alternate: The Kill & Relief Connections From The Casing Spool May Be Connected to The Flonged Outlets Of The Bottom Ram Preventer. 3 To Choke Manifold Hydrautically Operated Valve To Reserve Pit Flow Line Choke \mathbb{Z} 29/6 2"Chokes To Reserve Pit & Choke Boxes Beyond Edge of Derrick Floor See Choke Manifold 6" Minimum Bore — 4" I.D. Choke Detail Below Flow Line CHOKE MANIFOLD DETAIL To Casing Spool Hydraulically Operated Valve
When Specified To Mud Pit & Reserve Pit Straight Line From Spool
To ReservePit When Requested or Specified * Pressure Operated Choke ADDITIONS - DELETIONS - CHANGES SPECIFY

Revised April, . 1971 DRAWING NO. 3

BLOWOUT PREVENTER HOOK-UP 3000 PSI WORKING PRESSURE

preventer; valves; chokes and connections as illustrated. If a tapered drill string is used, a ram preventer must be provided for each size of drill pipe. Cosing and tubing rams to fit the preventers are to be available as needed. If correct in size, the flanged outlets of the ram preventer may be used for connecting to the 4-inch I.D. choke flow line and kill line, except when air or gas drilling. The substructure height shall be sufficient to install a rotating blowout preventer. The blowout preventer assembly shall consist of one blind ram preventer and one pipe ram preventer, both hydraulically operated; a Hydril "GK"

Minimum operating equipment for the preventers and hydraulically operated valves shall be as follows: (1) Multiple pumps, driven by a continu-

a precharge of nitrogen of not less than 750 PSI and connected so as to receive the aforementioned fluid charge. With the charging pumps shut down, the pressurized fluid volume stored in the the remaining accumulator fluid volume at least _____ percent of the original. (3) When requested, an additional source of power, remote and equivalent, is to be available to operate the above pumps; or there shall be additional pumps operated by separate power and equal in performance capabilities. accumulators must be sufficient to close all the pressure-operated devices simultaneously within ous source of power, capable of fluid charging the total accumulator volume from the nitragen precharge pressure to its rated pressure within _____minutes. Also, the pumps are to be connected to the hydraulic operating system which is to be a closed system. (2) Accumulators with seconds; after closure, the remaining accumulator pressure shall be not less than 1000 PSI with

The closing manifold and remote closing manifold shall have a separate control for each pressure-operated device. Controls are to be labeled, with control handles indicating open and closed positions. A pressure reducer and regulator must be provided for operating the Hydril preventer. When requested, a second pressure reducer shall be available to limit operating fluid pressures to ram preventers. Gulf Legion No.38 hydraulic oil, an equivalent or better, is to be used as the fluid to operate the hydraulic equipment

and without sharp bends. Easy and safe access is to be maintained to the choke manifold. All valves are to be selected for operation in the presence of oil, gas, and drilling fluids. The choke flow line valves connected to the drilling spool and all ram type preventers must be equipped with stem extensions, universal joints if needed, and hand wheels which are to extend beyond the edge of the derrick substructure. All other valves are to be equipped with handles. The choke manifold, choke flow line, and choke lines are to be supported by metal stands and adequately anchored. The choke flow line and choke lines shall be constructed as straight as possible

* To include derrick floor mounted controls.

N MEXICO OIL CONSERVATION COMMITTED NO WELL LOCATION AND ACREAGE DEDICATION PLAT

itm ; upersedea (=178 itm > 1= -4

Gulf Oil Company H. T. Mattern NCT "F" 22 South 36 East 660 3496.3 Drinkard Drinkard acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. Programment than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working caeres; and royalty) 3. It 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. (I se reverse side of No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, for ed-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commis-CERTIFICATION C. D. BORLAND Area Production Manager Gulf Oil Corporation May 16, 1975 May 14, 1975