Form 9-381 C Drawer DD

SUBMIT IN TRIPLICATE\*

(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

## Artesia, MM 882UNITED STATES DEPARTMENT OF THE INTERIOR

	DEPARTMEN	T OF THE	INTE	RIOR		ı	5. LEASE DESIGNATION AND	SERIAL NO
	GEOLO	OGICAL SURV	ΈY				LC-028731 (B)	, Baulad ao.
APPLICATIO	N FOR PERMIT	TO DRILL.	DEEP	EN. OR PL	UG BA	CK	6. IF INDIAN, ALLOTTEE OR	TRIBE NAME
la. TYPE OF WORK		······································			······································			
	ILL 🛛	DEEPEN		PLU	G BACK		7. UNIT AGREEMENT NAME	1
b. TYPE OF WELL OIL WELL	A8 🗍			INGLE [	MULTIPLE		8. FARM OR LEASE NAME	
WELL (A.) WELL (2). NAME OF OPERATOR	VELL OTHER		Z.	ONE X	ZONE			
Marbob Ener	rgy Corporation	<b>,</b> /			n maria		M. Dodd "B"  9. WELL NO.	
3. ADDRESS OF OPERATOR	rgy corporation	<u> </u>			<del>- 1/</del>	<del>(                                    </del>	44	
P.O. Drawer	r 217, Artesia,	N.M. 8821	0			1 1	10. FIBLD AND POOL, OR W	ILDCAT
LOCATION OF WELL (B	teport location clearly and	d in accordance wi	th any l	itate requirement	bs.*)	$\sqrt{\chi}$	Grayburg Jacks	son - 5R.
	5 FSL 1750 FWL		)	13 0	7 0 430.	` / [	11 SEC., T., R., M., OR BLK. AND SURVEY OR AREA	6
At proposed prod. son	ne e	nt, t	1	1 30%	0 5 1381	No. 512.	AND SOLVET OR AREA	
	Same			į	<u>.</u> 6	<u>`</u>	S Sec. 14-T175-F	
	AND DIRECTION FROM NEA			_ /. •	(D)	180	12. COUNTY OR PARISH 13	. STATE
20 air mile	es east of Arte	sia, N.M.	882	O. OF ACRES IN LA	Lohne N	641	Eddy	N.M.
LOCATION TO NEARES	T	16501	l	1.480			F ACRES ASSIGNED	
(Also to nearest dright 8. DISTANCE FROM PROF	g. unit line, if any)	1650'	.	L 480 LOPOSED DEPTH		0	40	<del></del>
TO NEAREST WELL, D OR APPLIED FOR, ON TH	BILLING, COMPLETED.	635 <b>'</b>	1	3450'	1	20. ROTARY OR CABLE TOOLS  Rotary		
1. ELEVATIONS (Show wh		-	<u>'</u>				22. APPROX. DATE WORK	WILL STADE
	3610.8'						6/15/84	WILL SIRK!
3.		PROPOSED CASI	NG ANI	CEMENTING	PROGRAM		1 1/20/00	
		T					· · · · · · · · · · · · · · · · · · ·	
12 1/4"	SIZE OF CASING	WEIGHT PER P	TOOT	SETTING DEP			QUANTITY OF CEMENT	
7 7/8"	8 5/8" 5 1/2"	24# 15.50#		350' 3450'			cient to circula	
7 7/0	J 1/2	13.30#		3450		450 S	ax, to base of s	alt
£	e: l. Locatio	on & acreag mental dril	e ded	li <b>cati</b> on pl			JUL 17 19 O. C. D ARTESIA, OFF	984
							Post The	)-1 84 61
ne. If proposal is to eventer program, if any	drill o <b>r d</b> eepen dir <b>ection</b> a	proposal is to deep	en or p t data o	lug back, give da n subsurface loca	ta on presentions and n	nt produ neasured	ctive zone and proposed new and true vertical depths. (	w productiv Give blowou
SIGNED OF	slyn (	Mis TIT	LI	roduction	Clerk		DATE5/30/84	
(This space for Feder	ral or State office use)							
PERMIT NO.		<u>:</u>						
		1	. ARE.	APPROVAL DATS A_MANAGER				
APPROVED BY		ATT.	CAR	LSBAD RESOURCE /	Ar da		APPROVAL SUBJECT 1	4
CONDITIONS OF APPROVA	AL, IF ANY:						APPROVAL SUBJECT	TO
		** '	_	•			GENERAL REQUIREME SPECIAL STIPULATION	NTS AND

\*See Instructions On Reverse Side

ATTACHED

## NE JEXICO OIL CONSERVATION COMMISSIC WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

MARBOB ENERGY CORPORATION  ACTUALTY IN Section 1. Township 17 SOUTH 18 SOUTH 17 SOUTH 18 SOUTH 17 SOUTH 18 SOUT		<del> </del>	All distances must		Atter boundaries	or the section	ı.	T
R	Operator MARBO	B ENERGY CORP	ORATION	Lease	M DODD B	•		Weil No.
Actual Positions Designed Well 2615 feet from SOUTH Insert 1750 Insert Imm the NEST Total Color of Large Transform SOUTH Insert Imm the NEST Total Color of Large Transform South Large Transform Sout		1	l ·	I	-		EDDY	
From the form the fine and free from the form of the for								
3610.8 San Andres  Grayburg Jackson SR-O-G-SA  40 Acces 1. Outline the acreage dedicated to the subject well by colored pensil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interests and royalty). 3. If 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?  Yes No If answer is "yea," type of consolidation  If answer is "no." list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)  No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.  CERTIFICATION  Thereby certify that the information consisted on the production Clerk  Company  Narbob Energy Corporation  Date Surveyed  I haraby certify that the well location shows on this flat was platted from Islat in the same is decided and belief.  I haraby certify that the wall location shows on this flat was platted from Islat in the same is two one certes to the best of my knowledge and belief.  Date Surveyed  NAY 24, 1984.  Fegitatives Professional Engineer  MAY 24, 1984.  Fegitatives Professional Engineer  MAY 24, 1984.  Fegitatives Professional Engineer  MAY 24, 1984.  Fegitatives Professional Engineer		feet from the	line a	nd	750	feet from the	····	
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If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)  No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.  CERTIFICATION  I hereby carrify that the information contening herein is true and complete to the loss of my knowledge and belief.  Name  Carolyn Orris  Position  Production Clerk  Company  Marbob Energy Corporation  Oate 6/4/84  I hereby carrify that the well facetion about on this plan was planted from fine and content in the same is true and correct to the best of my knowledge and belief.  Date Surveyed  MAY 24, 1984  Registrated Professioned Engineer and/or Long Surveyor  Wannell and Surveyor  ANY 24, 1984  Registrated Professioned Engineer and/or Long Surveyor	If more the interest as     If more that	nan one lease is nd royalty). an one lease of d	dedicated to the w	vell, outlin	ne each and i	identify the	ownership thereo	of (both as to working
I hereby certify that the information contained herein is true and complete to the Sest of my knowledge and belief.  Name  Carolyn Orris  Position  Production Clerk  Company  Marbob Energy Corporation  Date  6/4/84  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 supervision, and that the same is true and carrect to the best of my knowledge and belief.  Date Surveyed  MAY 24, 1984  Registured Professional Engineer and/or Land Surveyor  What I was a state of the best of my knowledge and belief.	If answer this form in No allowal forced-poo	No If a is "no," list the f necessary.)	owners and tract de	e of conso	which have	actually be	ted (by communi	tization, unitization,
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me are under my supervision, and that the same is true and correct to the best of my knowledge and belief.  Date Surveyed  MAY 24, 1984  Registered Professional Engineer and/or Land Surveyor		                 					I hereby certify tained herein is best of my known to best of my known to best of my known to be the carolyn Or.  Position Production Company Marbob Ene. Date	that the information con- true and complete to the viedge and belief  ris  Clerk
POWALD I SUPPON 1379							shown on this p nates of actual under my supervise true and co knowledge and to  Date Surveyed MAY 24, 1 Registered Profes and/or Land Survey	lat was plotted from field surveys made by me or vision, and that the same rect to the best of my belief.
	0 330 660	190 1320 1880 198	00 2310 2640 2	000 180	0 1000	800	<b>Y</b> /	

# REGAN OFFSHORE INTERNATIONAL, INC.

Torrance,

l'e

ANNULAR

## REGAN BLOWOUT PREVENTERS

The Regan Torus Blowout Preventer is used primarily on production and workover rigs for well control up to 2000 PSI working pressure

.

## DISIGN FLATURES

- a. The Torus Preventer is designed for minimum height to facilitate its use with production and workover rigs;
- The rubber tacker will conform to my obbert in the well bore. Scaling adding is not affected by minor damage to the inner bore. The packer will sent at open note at full
- working pressure.

  d. The dual packer design mercases the relability of the preventer since the outer rainfer is never exposed to the well long. Under radinary service, the exter packet is ribely replaced.



15

## SPECIFICATIONS

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-	•	Noming!	
\$(A)	1.35	Pressure (psi)	Text
4		Outside Diameter	0.
# 25 # 25 # 25		inr.	MENSIONS (In.)
<b>७</b> <u>५ ५</u>	1		•
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interest of the second			
	Crooves	RION	
	Outlet	Via e	
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**	-	- is d	•

SUP Exhibit E

REGAN BLOWOUT PREVENTER

Marbob Energy Corporation

Well #44 M. Dodd "B" Federal

SE‡NW‡ Sec. 14-175-29E

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	- Continued and a sec		
	To the Landers described to the Control of the Cont		
	- consistent execution .		
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### SUPPLEMENTAL DRILLING DATA

MARBOB ENERGY CORPORATION
WELL #44 M. DODD "B" FEDERAL
NEI/4SWI/4 SECTION 14-17-29E
EDDY COUNTY, NEW MEXICO
(DEVELOPMENT WELL)

- 1. SURFACE FORMATION: Quaternary.
- 2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Salt	360'	Queen	1815'
Base Salt	780'	Grayburg	2140'
Yates	930 <b>'</b>	San Andres	25101
Seven Rivers	1145'	Glorietta	3900'

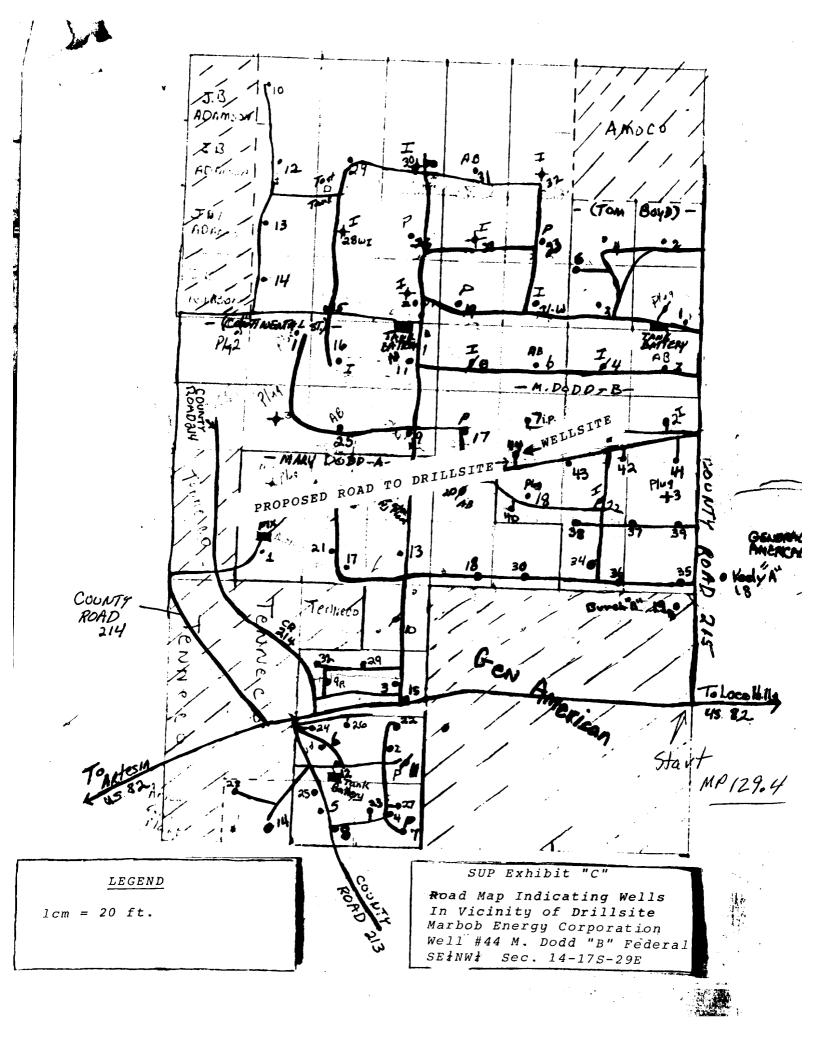
## 3. ANTICIPATED POROSITY ZONES:

Water Above 180' 0il 2350 - 3450'

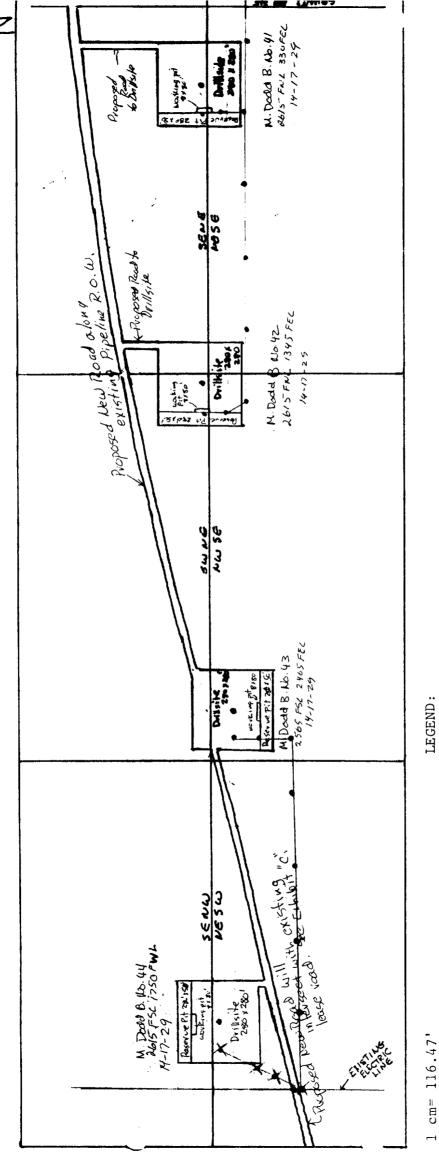
### 4. CASING DESIGN:

SIZE	INTERVAL	WEIGHT	GRADE	JOINT	CONDITION
8 5/8"	0-350'	24.0#	K-55	STC	New
5 1/2"	0-3450'	15.5#	K-55	STC	New

- 5. SURFACE CONTROL EQUIPMENT: A double ram-type or annular BOP will be used. (See diagram attached as Exhibit "E")
- 6. CIRCULATING MEDIUM:
  - O 350' Fresh water mud with gel or lime as needed for viscosity control.
  - 350'- 3450- Salt water mud, conditioned as necessary for control of viscosity and water loss or gain.
- 7. AUXILIARY EQUIPMENT: Drill string safety valve.
- 8. LOGGING PROGRAM: CNL-FDC W/GR Log will be run to TD.
- 9. ABNORMAL PRESSURES, TEMPERATURES OR GASES: A water flow may be encountered in the salt section.
- 10. ANTICIPATED STARTING DATE: It is planned that operations will commence about June 15, 1984. Duration of drilling, testing and completion operations should be one to four weeks.



Skerch of Well Pad, Electric Lines and New Road T-17S, R-29E, Section 14



(prior co reduccion)

Proposed Powerline

Existing Powerline

New Poles to be inserted

Proposed New Load

Proposed Location