OIL CONS. COMMISSION rrawer DD

SUBMIT . 'TRIPLICATE' (Other instructions on

30-015-25340

Artennied STATES reverse side)

	DEPARTMEN	T OF THE	INTE	RIOR	,	I 	
GEOLOGICAL SURVI						5. LEASE DESIGNATION AND SERIAL NO.	
4 221 14 4 214				····		LC-028731(B)	
_ APPLICATIO	N FOR PERMIT	TO DRILL	, DEEP	EN, OR PLUG	BACK	6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
1a. TYPE OF WORK				· · · · · · · · · · · · · · · · · · ·		-	
	RILL X	DEEPEN		☐ PLUG BACK ☐		7. UNIT AGREEMENT NAME	
b. TYPE OF WELL	0A8 (**)	•		WW	¥#		
WELL LX	WELL OTHER		R	ELVED BY SON		8. FARM OR LEARS NAME	
2. NAME OF OPERATOR						M. Dodd "B"	
Marbob Ener	rgy Corporation			JL 24 1985		9. WELL NO.	
3. ADDRESS OF OPERATOR			-	AF 1203		7 51	
P.O. Drawer	217, Artesia,	N.M. 88	10	a c b		10. PINLD AND POOL, OR WHACAY	
4. LOCATION OF WELL () At surface	Report location clearly an	d in accordance	with any	State requirements.*) RTESIA, OFFICE	, X	Grbg Jackson SR Q G SA	
1249	FNL 1245 FWL			TEOM, OTTICE	- d	11. SBC., T., E., M., OR BLE.	
At proposed prod. so	same			ut	\bigcap		
				V 4	-4-	Sec. 14-T17S-R29E	
14. DISTANCE IN MILES	AND DIRECTION FROM NEA	REST TOWN OR F	OST OFFIC	34		12. COUNTY OR PARISH 18. STATE	
20 air mile	east of Artesi	la. N.M.	88210			Eddy N.M.	
LOCATION TO NEARES	OSED*		16. N	O. OF ACRES IN LEASE	17. NO.	OF ACRES ASSIGNED	
PROPRETY OR LEASE LIME, FT. (Also to nearest drig. unit line, if any) 1245		i	1480 TO THIS WELL				
18. DISTANCE FROM PRO	POSED LOCATIONS		19. P	OPOSED DEPTH		AU AU CABLE TOOLS	
TO NEAREST WELL, I OR APPLIED FOR, ON TE	DRILLING, COMPLETED,	740'		4500'	l l		
21. ELEVATIONS (Show wh	• •	740		4300	KC	otary	
3615.2' GR	DE, 101, GIG, 406.)					22. APPROX. DATE WORK WILL START*	
3.						7/15/85	
		PROPOSED CAS	SING AN	CEMENTING PROG	RAM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER	POOT	SETTING DEPTH	1	QUANTITY OF CEMENT	
12 1/4"	8 5/8"	24#		350'	Suf	ficient to circulate	
7 7/8"	5 1/2"	15.50#		4500 '		00 sax, to base of salt	

Pay zone will be selectively performed and stimulated as needed optimum production.

Attached are:

by State

- Location & acreage dedication plat 1.
- Supplemental drilling data
- Surface use plan

SPECIAL STIPULATIONS

ATTACHED

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. Production Clerk (This space for Federal or State office use) PERMIT NO. APPROVED BY CONDITIONS OF APPROVAL, IF ANY: APPROVAL SUBJECT TO -Subject to GENERAL REQUIREMENTS AND Like Approval Instructions On Reverse Side

COMMISS

N. MEXICO OIL CONSERVATION COMMISS WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supersedes C-128 Effective 1-1-65

All distances must be from the outer boundaries of the Section.

MARSOB ENTRGY CORP. MACHINI Freetistage Learning to Wells 1245 teet from the NORTH Inne and 1245 teet from the WEST Inne Greater Lives Else. Production Formation 3615.2 San Andres Grbg Jackson SR On Grbg SA 40 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the awnership thereof (both us to we interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all namers been contacted by communitization, unitization, force-pooling, etc? Yes No If answer is "yes," type of consolidation If answer is "no." list the owners and tract descriptions which have actually been consolidated. (Use reverse this form if necessary) No allowable will be assigned to the well until all interests have been consolidated (by communitization, until forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Great-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Great-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Great-pooling or otherwise) or unit and non-standard unit, eliminating such interests, has been approved by the Great-pooling or otherwise) or unit and non-standard unit, eliminating such interests, has been approved by the Great-pooling or otherwise) or unit and non-standard unit, eliminating such interests, has been approved by the Great-pooling or otherwise) or unit and non-standard unit, eliminating such interests, has been approved by the Great-pooling or otherwise) or unit and non-standard unit, eliminating such interests, has been approved by the Great-pooling or otherwise) or unit and non-standard unit, eliminating such interests, in a such and careat to the back however and careat to the back however and careat to the back however and careat to the back	1
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0 330 660 90 1320 1660 1980 231C 2640 2000 1500 1000 500 0 RONALD J. EIDSON	, 3239

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REGAN OFFSHORE INTERNATIONAL, INC.

ANNULAR

Torrance,

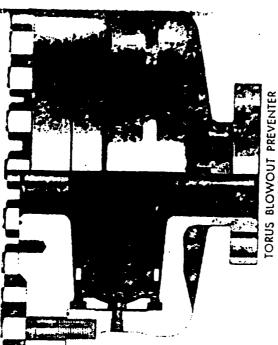
REGAN BLOWOUT PREVENTERS

The Regan Torus Blowoul Preventer is used primarily on production and workover rigs for well control up to 3000 PSI working pressure

. •

DESIGN FEATURES

- mum lesight to facilitate its use with pro-The Torus Preventer is designed for miniduction and workover rize,
 - The rubber Lacker will conform to have doect in the well bere Scaling ability is not affected by minor damage to the famor loope, For packer will sear as open note as full working pressure
- ability of the preventer effect the outer rule certis never exposed to the well-hope. Under The daid pucker design increases the relicritically services the earth packet is much



4

SPECIFICATIONS

	0	IMENSIONS (In					
Nominal Pressure Size (psi)	Outside Diameter	Ihra	Overall	Weight (tb.)	flanges (1)	R/RX Hing Grooves	
•				1750	1	22	177
				• • • • • • • • • • • • • • • • • • •		• • •	

REGAN BLOWOUT PREVENTER Marbob Energy Corporation SUP Exhibit E

SUPPLEMENTAL DRILLING DATA

MARBOB ENERGY CORPORATION
WELL #51 M. DODD "B"
NW1/4NW1/4 SEC. 14-17S-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	21401
Yates	930'	San Andres	25101
Seven Rivers	1145'	Glorietta	39001

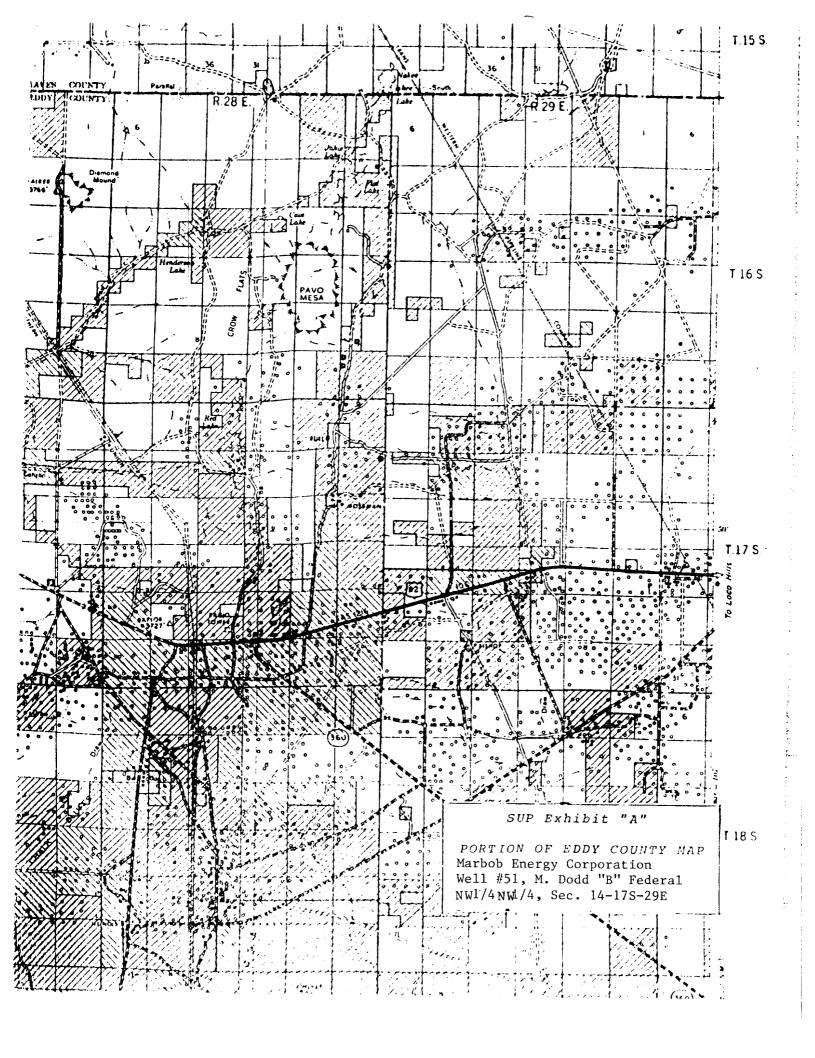
3. ANTICIPATED POROSITY ZONES:

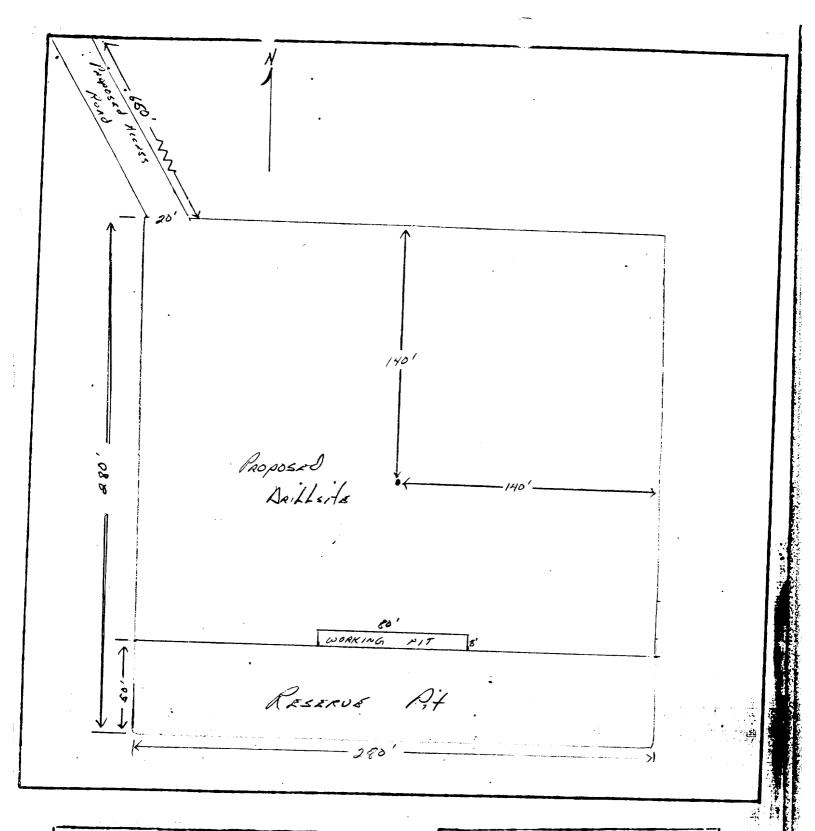
Water Above 180' 0il 2350 - 4500'

4. CASING DESIGN:

SIZE	INTERVAL	WEIGHT	GRADE	JOINT	CONDITION
8 5/8"	0-350'	24.0#	K-55	STC	New
5 1/2".	0-4500'	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:
 - 0 350' Fresh water mud with gel or lime as needed for viscosity control.
 - 350'- 4500' 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 July 15, 1985. Duration of drilling, testing and completion operations should be one to four weeks.





LEGEND

1cm = 20 ft.

SUP Exhibit "D"

SKETCH OF PROPOSED WELL PAD Marbob Energy Corporation Well #51, M. Dodd "B" Fed. NW 1/4NW1/4, Sec. 14-17S-29E

Oxford°

⊗ ESSELTE

MADE IN U.S.A

NO. R753 1/3

12-21-85 Dual Spaced NewbornLog 1400-5785

NSA-2085 Appo. 7-17-85