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Marbob Energy Corporation  8. Location S. Location France 217, Artesia, N.M. 88210  10. Free And Proposed Process of Proc	OIL C						• 🗆	8. FARM OR LEASE NAM	16
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TO NARREST WILL DELLANG, COMPLETED,  10. HENDALDSKY, PT.  11. HENVATIONS (Show whether DF, BT. GR. etc.)  3616.5'  3616.	LOCATION TO NEARES: PROPERTY OR LEASE I (Also to nearest drig	r LINE, FT. g. unit line, if any)	330'	16. NO		EASE		HIS WELL	
SIZE OF ROLE  SIZE OF ROLE  SIZE OF CASING WEIGHT PER FOOT  12 1/4" 8 5/8" 24# 350' Sufficient to circulate 7 7/8" 5 1/2" 15.50# 3450' 450 sax, to base of salt  Pay zone will be selectively perforated a stimulated as needed for optimum  Pay zone will be selectively perforated a stimulated as needed for optimum  Pay zone will be selectively perforated a stimulated as needed for optimum  2. Supplemental drilling data 3. Surface use plan  **ABOVE SPACE DESCRIBE PROCEAM: If proposal is to deepen or plug back, give data on present productive some and proposel is new production.  He above space Describe Proceam: If proposal is to deepen or plug back, give data on present productive some and proposel is new production. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured that give blow reventer properties in any.  **See Instructions On Reverse Side**  **See Instructions On Reverse Side	TO NEAREST WELL, D OR APPLIED FOR, ON TH	RILLING, COMPLETED, IS LEASE, FT.	1320'	19. PR			20. вота		
SIZE OF HOLE  SIZE OF HOLE  SIZE OF CASING  WEIGHT PER POOT  SETTING PROPER  SETTING PROPER  SETTING PROPER  QUANTITY OF CEMENT  QUANTITY OF CEMENT  12 1/4" 8 5/8" 24# 350' Sufficient to circulate  7 7/8" 5 1/2" 15.50# 3450' 450 sax, to base of salt  Play zone will be selectively perforated & stimulated as needed for optimum 6 22 4 4 5 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6								l .	K WILL START*
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Pay zone will be selectively perforated & stimulated as needed for optimum is production.  Attached are: 1. Location & acreage dedication plat 2. Supplemental drilling data 3. Surface use plan  ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone and proposed new productive. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured who true vertical describes receiver program if any.  Production Clerk  APPROVAL DATE  APPROVAL DATE  APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS  See Instructions On Reverse Side	12 1/4"	8 5/8"	-				Suffi	cient to circu	late
Pay zone will be selectively perforated & stimulated as needed for optimum production.  Attached are: 1. Location & acreage dedication plat  2. Supplemental drilling data 3. Surface use plan  MAY 30  ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone and proposed new productive remeater program. If any.  Production Clerk pare 5/30/84  (This space for Federal or State office use)  PERMIT NO.  APPROVAL DATE  APPROVAL DATE  APPROVAL SUBJECT TU  GENERAL REQUIREMENTS AND  See Instructions On Reverse Side	7 7/8"	5 1/2"	15.50#		3450 <b>'</b>		<b>4</b> 50 s	sax, to base of	salt
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One. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blown reventer program, it any.  Production Clerk  OATE	Attached ar	2. Supple	mental drill			lat		MAY 8 O 1054	
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APPROVAL DATE  APPROVAL DATE  APPROVAL SUBJECT TO  GENERAL REQUIREMENTS AND  *See Instructions On Reverse Side		ply ()	nes TIT		Production	n Cler	k	5/30/	84
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APPROVAL SUBJECT TO  GENERAL REQUIREMENTS AND  *See Instructions On Reverse Side  *See Instructions On Reverse Side	APPROVED DE	De Son	101 Trin	, Al	REA MANAGER	OF AREA		DATE 6-6-	84.
N 1/21 1/2/1 0 0 0 0 1			*See Instru					APPROVAL SUBJECT GENERAL REQUIREN	TO IENTS AND

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#### . / MEXICO OIL CONSERVATION COMMIS N WELL LOCATION AND ACREAGE DEDICATION PLAT

		All distances must be fr	om the outer boun	daries of the Section	1.		
Lergtor MARB	OB ENERGY COR	р.	Lease M	DODD "B"		Well No. 41	
'nit l'etter H	Section 14	Township 17S	Romge 29	County	EDDY		
Actual Enchage Loc	ation of Well:	<u> </u>					
2615		ORTH line cand	330	feet from the	EAST	line	
Ground Level Elev.	Producing For San An		Pool	Jackson SR-9		icated Acreage; 40	
3616.5						Acres	
<ol> <li>Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.</li> <li>If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).</li> <li>If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consoli-</li> </ol>							
dated by c Yes  If answer ithis form it No allowab	ommunitization, u  No If ar is "no," list the f necessary.)	nitization, force-pooling is denitization, force-pooling is were is "yes," type of the commers and tract described to the well until all or until a non-standard	consolidation riptions which interests have	have actually be	en consolidated.	(Use reverse side of tization, unitization,	
				2815	I hereby certify tained herein is best of my known to best of my known to be the carolyn of the carolyn of the carolyn of the carolyn of the certification o	or Clerk  ergy Corp.  By that the well location to that was plotted from field it surveys made by me or existen, and that the same to the best of my belief.	
0 330 660	00 1320 1680 1986	2310 2640 2000	1800 100	0 800	X	OHN W. WEST, 676 ONALD J. EIDSON, 3239	

# REGAN OFFSHORE INTERNATIONAL, INC.

Torrance,

# REGAN BLOWOUT PREVENTERS

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

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### DESIGN FEATURES

- i. The Torus Preventer is designed for minimum helight to facilitate its use with production and workow regise.
- The rubber packer will conform to any object in the well loore Scaling adding is not affected by minor damage to the inner loore. The packer will sent at epon node at full working pressure.
- of The diad procker design increases the reliability of the preventer since the outer rulerer is never exposed to the well loars, Undereditions service, the ever poster is much replaced.



## TORUS BLOWOUT PREVENTER

1. 8

### SPECIFICATIONS

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		-1	3 (S.		
-	Overall	•			
IMENSIONS (In	Thru Bore	:			
	Outside Diameter	•			
Test	Pressure (psi)		650J	1360	
	Nominal	م.			

SUP Exhibit E

REGAN BLOWOUT PREVENTER

Marbob Energy Corporation

Well #41 M. Dodd "B" Federa.

SEINE #26C. 14-175-29F

As the control of the state of	

#### SUPPLEMENTAL DRILLING DATA

MARBOB ENERGY CORPORATION
WELL # 41 M. DODD "B" FEDERAL
SE1/4NE1/4 SECTION 14-17-29E
EDDY COUNTY, NEW MEXICO
(DEVELOPMENT WELL)

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

Salt	360 <b>'</b>	Queen	18151
Base Salt	780'	Grayburg	2140'
Yates	930'	San Andres	2510'
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 a 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'- 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.

EXHIBIT "D"

Skerch of Well Pad, Electric Lines and New Road

T-17S, R-29E, Section 14

trucked beward will the cristing "c" lease road will exe Exhibit "c" RoyavacePit 280's Sc M. DODD B. No 44 2618FNL 1650 FW L 14-17-25 Printer. Ly Shigh NE SE M. Dodd B. No. 43 2565 FSC 2165 FEC 14-17-29 Reserve pit 200 5 Del 27 . 30 30 Proposed New 14 N. Dodd & No.42 2615 FML 1345 FEC Pro eross. Drille the transfer of the tra 14-17 Toad along -25 Pipeline R.O.W. CARCONSON PROCED TO SEVE FOSE M. Dada B. No. 41 8615 FNL 330FEL 14-17-24 Drillsute

CENSTING ELECTIC

cm= 116.47'
 (prior co reduction)
coposed Powerline

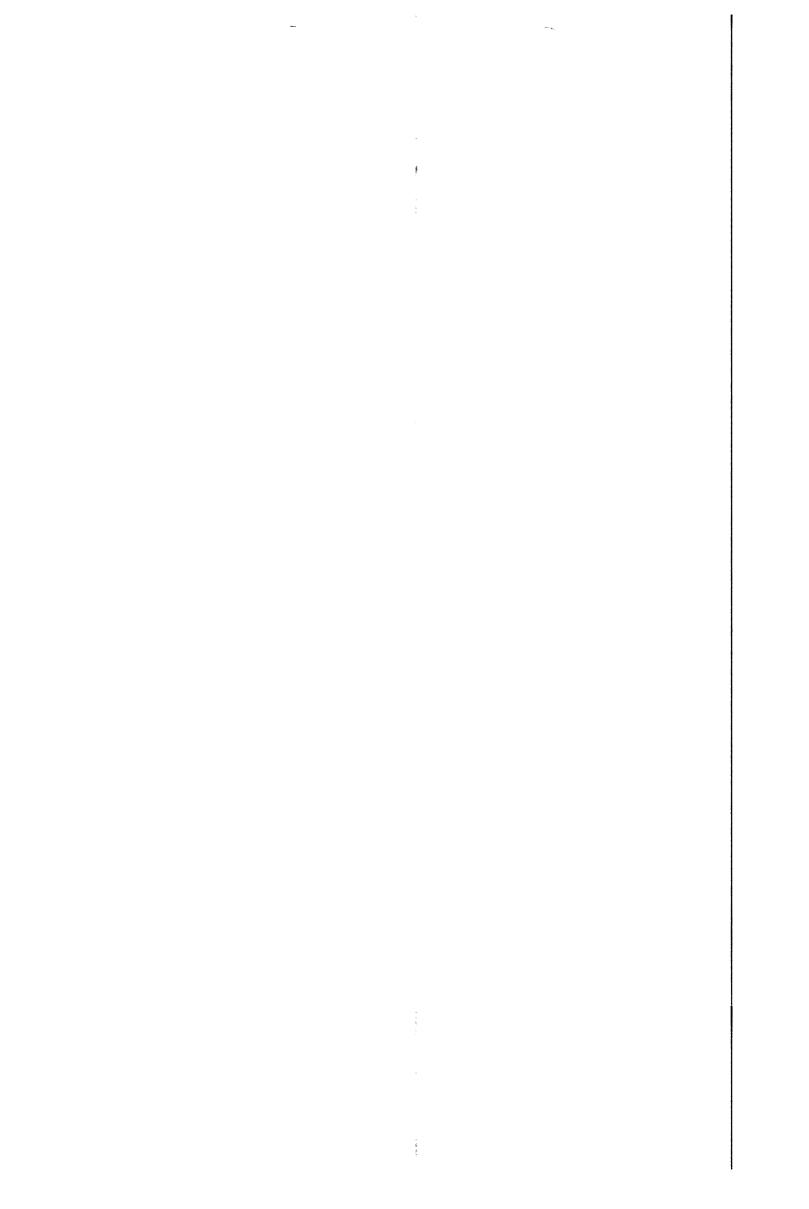
LEGEND:

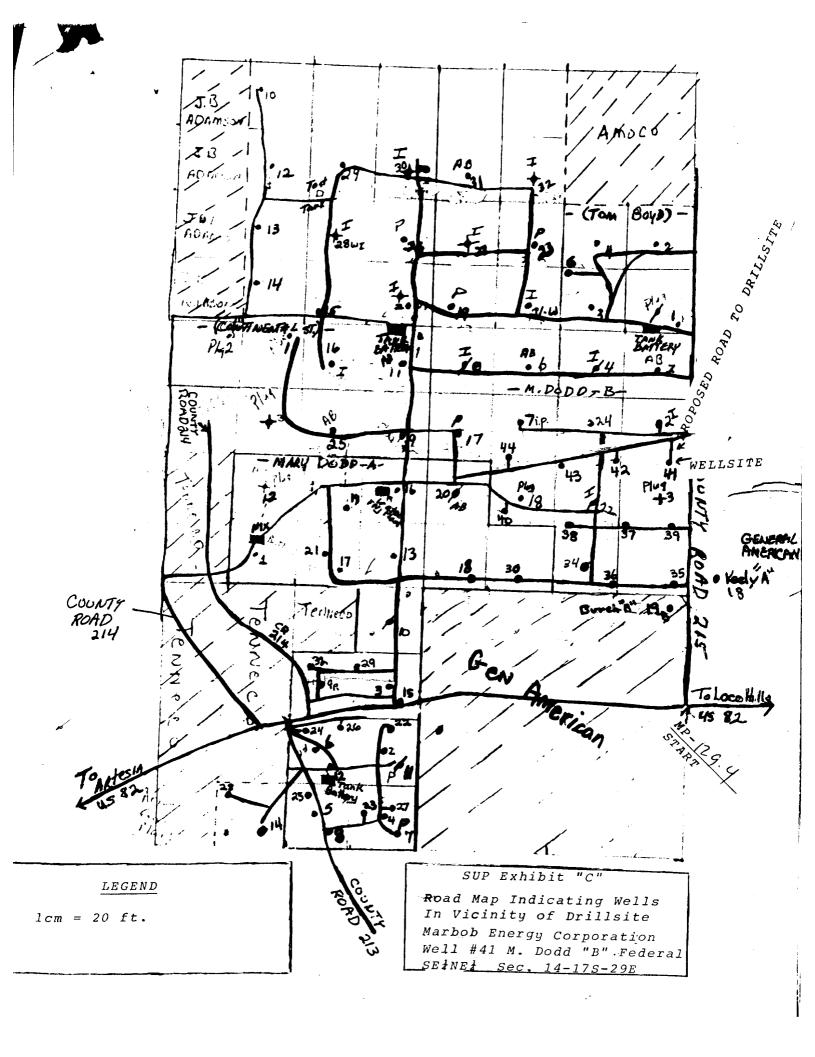
Existing Powerline

Proposed Location

Proposed New Road

New Poles to be inserted •





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