BIM

Dustrict I PO Box 1980, Hobbs, NM 88241-1980 District II PO Drawer DD, Artesia, NM 88211-0719 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088 Form C-101 52
Revised February 10, 1994 0P
Instructions on back

Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

PO BOX 2068, S									Ε	AME	NDED REPORT	
APPLICA	ATION	FOR P	ERMIT	TO DR	ILL, RE-I	ENTER, D	EEPI	EN, PLUGE	BACK,	OR A	DD A ZONE	
Operator Name and Address.											<sup>2</sup> OGRID Number	
Sonat Exploration Company-Midland											109487	
110 W. Louisiana, Suite 500										<sup>3</sup> AFI Number		
			M:	idland,	Texas 7	<b>;</b> 79701				30-015-28609		
* Prop	erty Code					* Property Name				30.0		
16	1	Co	-t 111		• • •				- 1	· Well No.		
		Cac	ctus "I	6" State	· · · · · · · · · · · · · · · · · · ·					2		
						face Location						
	Section	Township	P Range	Lot Ida	Feet from th	e North/Sout	Lac	Feet from the	East/W	at Lac	County	
P	16	24S	31E	}	330	Sou	-h	660	ĺ		1	
		* P	roposed	Rottom	Hole I oo			. 5	Ec	st	Eddy	
UL or lot so.	Section	Township	Range	Lot Ida	noie Luc	adon if Dif	terer	t From Sur	face			
1			- Analysis	TOK TOR	Feet from the	North/South	Loc	Feet from the	East/W	est Loc	County	
		L				1						
		-	eed Pool I		66202			1º Penene	- Bal 1			
_Ed	du.	Unale	5. Gro	6		" Proposed Pool 2					•	
	31		<u>y. 1210</u>	<del>10 3</del>		<u> </u>						
" Work Ty	pe Code		12 Well Type	Cada	11.0.			" Lesse Type Coo				
_					Cede 13 Cable/I		Rotary			" Ground Level Elevation		
N " Multiple			0			·R		S		3516'		
MALE	ирве	- 1	17 Proposed Depth			Formation		1º Contractor		» c	" Sped Date	
N			90001		Del/Bon	e Springs		N/A		· i		
			21	Propose	d Cosine	e bprings		N/A		8/30	, 1995	
Hole Star		Casia	ug Size	Toposo	o Casing a	und Cement	Pro	gram				
1.4	3/411		<u> </u>		weight/foot	Setting De	pth	Sects of	Cement	Ea	timated TOC	
14 3/4"			11 3/4"		42# WC50		670 <b>'</b>		ent to	circ	Surface	
		0 3	8 5/8"		24 & 32# J55		4300'		Sufficient to			
7 7/8"		<u> </u>	5 1/2"		17# J55		9000'		11C C	SICTEG	Surface	
								2050 sx		<del> </del>		
								<del> </del>		<u> </u>		
escribe the pro	posed pros	ram. If this	annii carion	h to DEE								
e. Describe the	t blowout ş							Springs T	a.	1985	0 +	
This proposed well is a Delaware/Bone Springs Test  B.O.P. Sketch is attached.												
hereby certify this	at the inform	nation given	above is true	and complete	to the best	OII	CO		DIST			
DABLITE:	1	1		<u> </u>	OIL CONSERVATION DIVISION							
<u> </u>	Glen	n Ca	ity		^pr	proved by:	INA	SIGNED B	Y TIM	W GIII		
nted name:	K. G	lenn Ca	rter		Title	ORIGINAL SIGNED BY TIM W. GUM Title: DISTRICT II SUPERVISOR						
ε.					<b> </b>	ופוט	WIC	- I JUFERVI			Ĭ	
	sr. Di	rig. &	Prod. I	ing.	^PP	Proval Date: 8	16/	C Expu	nuon Des	7/1	101	
				684-6		ditions of Approva		٠ ٦	0 1	416	196	
7/18/9	<b>O</b>	_	(915)	684-0	405	sched D		· /	asti	dID	-/-	

DISTRICT I P.O. Box 1980, Hobbs, NM 88241-1980

#### State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102 Revised February 10, 1994 Submit to Appropriate District Office State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT IV

Dedicated Acres

Joint or Infill

Consolidation Code

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM B7410

P.O. BOX 2088, SANTA PE, N.M. 87504-2088

### OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

30-015- 78609 (6207 Wildest Delawre/Bur Strips)											
D	Well Number										
OGRID No.  109487  Operator Name  SONAT EXPLORATION CO.  3516	Elevation 3516										
Surface Location											
UL or lot No. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line	County										
P 16 24 S 31 E 330 SOUTH 660 EAST	EDDY										
Bottom Hole Location If Different From Surface											
UL or lot No. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line	County										

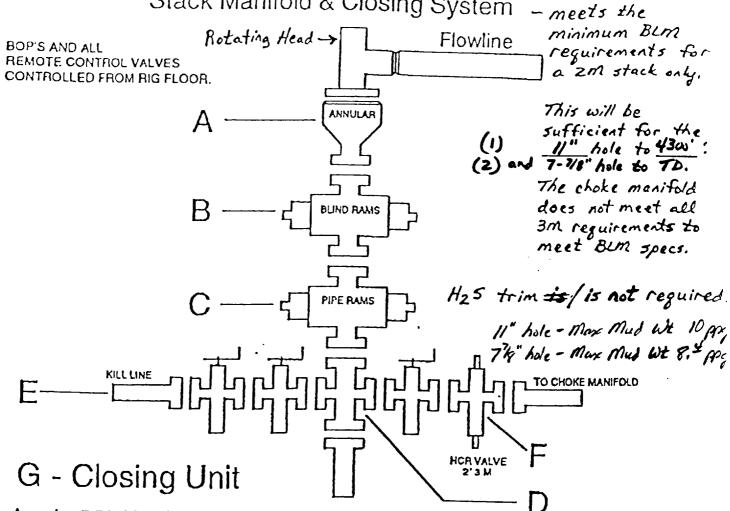
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

Order No.

	OPERATOR CERTIFICATION  I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.
	K. Glern Carter  K. Glern Carter  Printed Name Sr. Drlg. & Prod. Frg.  Title  July 5, 1995  Date
	SURVEYOR CERTIFICATION  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 supervisor, and that the same is true and correct to the best of my belief.
	Date Surveyed C. E. D. DAM Signature A. Seal M. E. D. DAM Professional Sulveyor  12641
000-660	Certificate No. 100 No. 100 Sept. 676 3239 CARP PUISON 12641

## SOUTH EXAS BUSINESS'UNIT

Minimum Requirements for a 3,000 psi BOP Stack Manifold & Closing System - me



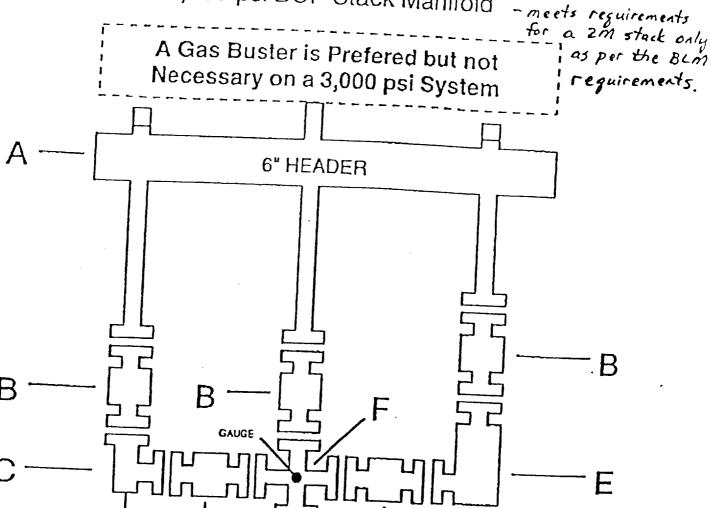
- A. Annular BOP Must be 3000 psi Working Pressure.
- B. Blind Rams Between Annular & Pipe Rams w/ 3000 psi Working Pressure.
- C. Pipe Rams Below Blind Rams w/ 3000 psi Working Pressure.
  Note: All Rams & Spools Must Meet Required I.D. for Hole Size.
- D. Drilling Spool w/ 2 Outlets for Choke Line & Kill Line
- E. Kill Line 2" 3 M w/ 2 Manual Valves Botted & Flanged Below Bottom Pipe Rams. Either a Drilling Spool or the Outlet on the BOP Stack can be Used to Accommodate Kill Line and Choke Line.
- F. Choke Line w/ 2" 3 M Valves. Inside Valve can be Manual but the Outside Valve Must be Hydraulic (HCR). Choke Line Must be 2" 3 M.
- G. Closing Unit (Koomey) w/ a Primary & Secondary Pressure Supply to Operate the BOP Stack. Also a N<sub>2</sub> Supply will be Provided as a Final Source of Operation to Close the BOP Stack. This Unit is Required to Contain a minimum of 1 1/2 Times the Needed Volume to Operate the BOP Stack at All Times. The Precharge of N<sub>2</sub> will be Checked Prior to Commencing Work for SONAT.

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Exhibit E Page 2 of 2

# SOUTH EXAS BUSINESS

Minimum Requirements for a 3,000 psi BOP Stack Manifold



A. Header for Gas Expansion 6" O.D. Tube.

B. 2" 3 M Manual Valves on Down Stream Side of Choke.

C. 2" 3 M Manual Adjustable or Positive Choke.

D. 2".3 M Manual Valve

E. 2" 3 M Adjustable w/ Remote Station

F. 2" 3 M Tee w/ Guage in Top Side 2" Choke Line

Note: All Pipe Will be Flanged & Welded. No Screwed Connections.

2' CHOKE LINE