HO. 87 CCPIET PECCEIVED	P	NEWMI	EXICO DIL CONS	ERVATION COMMISSIO	N	Form C-101				
SANTA FE /	 	142	EXILO OIL COM			Hevised 1-1-6!	5			
FILE						SA. Indicate	Type of Lease			
u.s.c.s. 2	+-1					STATE .	_ FEE X	ز		
LAND OFFICE	+-1					.5. State Oil &	Gas Lease No.			
OPERATOR 2										
0.200								IIII		
APPLICATION	N FOR PE	RMIT TO D	RILL DEEPEN	, OR PLUG BACK						
1a. Type of Work	1101(12)		=_/ = = =	<u> </u>		7. Unit Agree	ement Name			
_		, _		D1 410	D. 1 CV	1				
b. Type of Well DRILL X	DRILL TENE OF Well DEEPEN PLUG BACK							8. Farm or Lease Name		
OIL SAS SINGLE MULTIPLE							Barbara			
2. Name of Operator	OTHE	<u> </u>		ZUNE C.		9. Well No.				
S & I Oil C	ompany					1				
3. Address of Operator	<u>Ompani</u>					10. Field and Pool, or Wildcat				
413 W. Main	Farmi	naton.	New Mexico	87401		Cha Cha	Cha Cha Gallup EXT			
4. Location of Well	, I alma		7601	Sout	h	TITITI	dillilli	TTI.		
UNIT LETTE	* <u>P</u>	LOCAT	ED	FEET FROM THE Sout	ΠLINE	UIIITE	://XX//////	.////		
0101	Enc+	.	of sec. 12	TWP. 29N RGE. 1	5W NMPM	THILL		1111		
AND 810' FEET FROM	THE East	TITTI		irini	ÎÎÎIII	12. County		1111		
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HHHHHH	44444	44444		19. Proposed Depth	19A. Formutic	on	20. Rotory or C.T.	7777		
	1111111			4700'	Gallu	n	Rotary			
		21 A Kind &	Status Plug Bond	21B. Drilling Contractor			. Date Work will st	<u></u>		
21. Elevations (Show whether DF,	K1, etc.)			ľ		1	il 15, 198			
5179 GL		Indly	idual well	To be deter	штпеа	I API	<u> </u>	<u>' </u>		
23.		PR	OPOSED CASING A	ND CEMENT PROGRAM		\				
<u> </u>	T 0: 3 = 0 =	GAGING I	WEIGHT DED EO	OT SETTING DEPT	H SACKS O	E CEMENT	EST. TO			
SIZE OF HOLE	SIZE OF		WEIGHT PER FOO	350'	350	OF CLIVILIA	Surface	_		
12-1/4"	8-5/8		24.0 10.50	4,700'		& 550	1400'			
7 7/0"	4-1/2'	" (
7-7/8"	 		10.50	17700	1 300	<u> </u>				
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OIL CONSERVATION DIVISION

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

- P. O. DOX 2088 SANTA FE, NEW MEXICO 87501

Form C-107

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

Well No. ()perator Barbara County Unit Letter Township Range San Juan 15W 29N Actual Footoge Location of Well: 810 East feet from the line feet from the South line and Dedicated Acreages Ground Level Elev. Producing Formation Cha Cha Gallup 80 5179 Gallup 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 ownership thereof (both as to working interest 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? If answer is "yes," type of consolidation _ Communitization Forthcoming X No Yes If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) See Attached Exhibit No. 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 Commis-**CERTIFICATION** I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. ORIGINAL SIGNED BY EWELL N. Ewell N. Walsh, Position President Company Walsh Engineering & Production Company March 19, 1980 Sec. 12 1980

EXHIBIT NO. 1
S & I OIL COMPANY
BARBARA NO. 1
760'FSL, 810'FEL, Sec. 12-T29N-R15W
Lease No. Fee

- A. Caribou Four Corners
 Portion of NE/4SE/4 and protion of SE/4SE/4 approximately 25.35 acres.
- B. S & I Oil Company Portion of NE/4SE/4 and portion of SE/4SE/4 approximately 54.65 acres.

S & I OIL COMPANY BARBARA NO. 1 760'FSL, 810'FEL, Sec. 12-T29N-R15W San Juan County, New Mexico

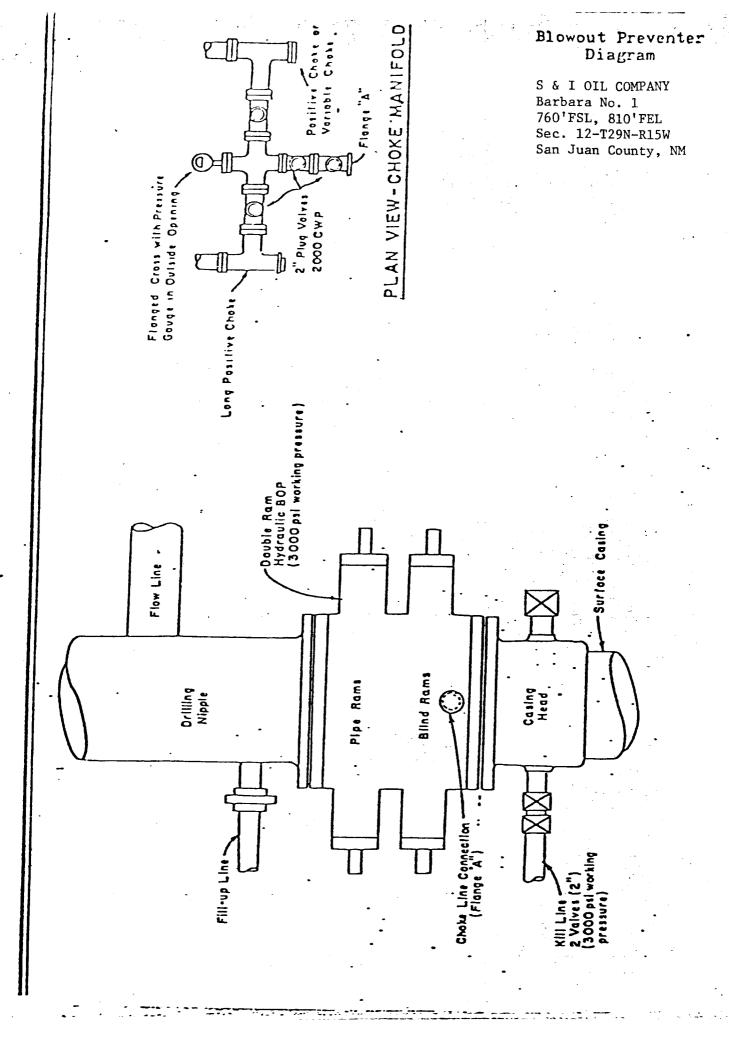
- Surface Casing.
 See Application for Permit to Drill.
- 2. Spools and Flanges.
 - A. Surface Casing 8 ", Series600, 2000psi W.P.
 - B. Production, 8 ", Series 900, 3000 psi W.P.
 - C. Tubing Head Series 900, 3000 psi. W.P.
- Intermediate Casing.None
- 4. Blowout Preventers Production Hole - 10", 3000 psi. Fill, Kill and choke manifold -5000 psi. W.P.
- 5. Additional Equipment (If necessary)
 - A. Kelly Cock
- D. Pit Level Indicator
- B. Bit Float

E. Sub with valve for

C. Degasser

- drill pipe.
- 6. Anticipated Bottom Hole Pressure. 2700 psi. Current mud program is for 9.2 lb./gal mud with hydrostatic head of 3032 psi at 6345 feet. Mud weight will be increased if necessary for higher pressures.
- 7. Drilling Fluid.

Gel-Water



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UNITED STATES FRUITLAND QUADRANGLE DEPARTMENT OF THE INTERIOR NEW MEXICO-SAN JUAN CO. GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) SHIPROCK 18 MI WATERFLOW 6 MI. 3340 000 FEET | 734 108° 2'2'30" R. 15 W. Golf Course Sewige Disposal ₅₂₉₀)6 11 Fruitland 0 Central or High Sch 10 Kirtland 13 Oil Well 79.85 5/75 ₽24 0