		WITCOTON				LA C V
Form 9-881 C	Drawer DD	010		SUBMIT IN		Form approved. Budget Bureau No. 42-R1425.
(May 1963)	Artesia, NM 88 U	NITED STAT	ES	(Other instr reverse		
		ENT OF THE		RIOR	1	30 005 . 61850 5. LEASE DESIGNATION AND SEBIAL NO.
	GEO	LOGICAL SUI	RVEY			NM 32322
	ON FOR PERM		DFFP	EN OR PLUG	BACK	6. IF INDIAN, ALLOTTER OR TRIBE NAME
1a. TIPE OF WORK						
	DRILL 🛛	DEEPEI	۱	PLUG BA	VCK	7. UNIT AGREEMENT NAME
b. TYPE OF WELL OIL	GAS []	• •	5	NECEVED MULT		S. FARM OR LEASE NAME
WELL	WELL LX OTHE	1	Z	ONE A ZONE	<u>L</u>] <u></u>	Miller Federal
	N GAS SUPPLY CO		NIC	DV 1 9 1982	۰. •	9. WELL NO.
3. ADDRESS OF OPERAT						
P.O. Box 25	21, Houston, Te	exas 77001		O. C. D.		10. FIELD AND POOL, OR WILDCAT
4. LOCATION OF WELL At surface	(Report location clearly	and in accordance	with any S	RTESIA, OFFREE.*)	X	Undesignated Abo
19	80'FNL 660'FEI	Sec.7-	-6S-23E			11. SEC., T., B., M., OB BLK. AND SURVEY OR AREA
At proposed prod.	^{zone} Same				W.H	Sec. 7-65-23E
	ES AND DIRECTION FROM	NEAREST TOWN OR	POST OFFIC	E *		12. COUNTY OB PARISH 18. STATE
	orth-northwest					Chaves N.M.
15. DISTANCE FROM PE	IOPOSED*		16. NO	O. OF ACRES IN LEASE		HIS WELL
PROPERTY OR LEAS		660'		890.38		160
8. DISTANCE FROM P		None		ROPOSED DEPTH	1	BY OR CABLE TOOLS
OR APPLIED FOR, ON	THIS LEASE, FT.			3800'	Rot	1 22. APPROX. DATE WORK WILL START*
	whether DF. RT, GR, etc GL)				이 가슴을 가지 않는 것을 했다.
4100.72						November 20, 1982
	····-	PROPOSED CA	ASING ANI	D CEMENTING PROGI	KAM	
SIZE OF HOLE	SIZE OF CASING	WEIGHT P	ER FOOT	SETTING DEPTH	_	QUANTITY OF CEMENT
<u>17-1/2"</u>	$-\frac{13'-3/8''}{5/3''}$	48.0#	<u>K-55</u>	60'		to Surface with Redimix
<u> 11'' </u>	<u> </u>	<u>26.4</u> # 10.5#	<u> </u>	<u> </u>		<u>x Circulated</u> x Cemented back to 2200'±
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	s dedicated				.,	· · · · · · · · · · · · · · · · · · ·
IN ABOVE SPACE DESC cone. If proposal is preventer program, if	to drill or deepen direct	: If proposal is to tionally, give perti	deepen or j nent data (plug back, give data on on subsurface locations	present prod and measured	uctive sone and proposed new productive d and true vertical depths dive blowout
24.		7				
SIGNED	erry M.	Ing_	TITLE A	gent		November 4,1982
	RY W./LONG Tederal or State office us	<u></u>				<u>- 1969년 전철, 전철, 전철, 전철, 전</u> - 전, 동생, 전철, 학생, 전철, 전
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PERMIT NO.				APPROVAL DATE	<u></u>	
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Ð	DISTRICT SUPER	HAM VISOR *See I r	structions	On Reverse Side		

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

Form C-102 Revised 10-1-75

Control Transmostern Gas Supply Company Level Miller Pederal VIII or Pederal VIII or Million to Convert Miller Too The Section of Teaming Teaming County Too Teaming County County Teaming County Cou
Unit Letter Description County County County Actual Footoge Content of Writt: 1980 for term the north 100 test term test test test 100 test test 100 test test 100 test test 100 test
H 7 6 South 23 East Chaves 1980 Fortum torm the north Inne and 660 test from the east Inne 1980 Fortum the north Inne and 660 test from the east Inne 1886.72 Abo Post Durdesignated Abo Definition Account 1. Outline the acreage dedicated to the subject well by colored pencil or hackute 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 work in interest and royalty). SINGLE LEASE 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been convoldated 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 side e this form if necessary.) No Allowable will be assigned to the well until all interests have been consolidated for communitization, unitization forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Divisite for the interest to the larger of the base of the form the of the test of the larger of the base of the form the of the larger of the base of the form the for
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T. G.S. 400' TRANSWESTERN GAS SUPPLY COMP Date November 4, 1982 I hereby certily that the well location shown on this plat was platted from field notes of actual surveys made by me or under my supervision, and that the some
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SUPPLEMENTAL DRILLING DATA

TRANSWESTERN GAS SUPPLY COMPANY No.1 Miller Federal 1980'FNL 660'FEL Sec.7-6S-23E Chaves County, N.M.

NM 32322

The following items supplement Form 9-331C in accordance with instructions contained in NTL-6.

- 1. SURFACE FORMATION: Permian Seven Rivers
- 2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Seven Rivers	Surface
San Andres	140'
Glorieta	960 '
Tubb	2330 '
Abo	2960 '

3. ESTIMATED DEPTHS TO WATER, OIL OR GAS FORMATION:

Water - Surface to 600' Gas - 2960' to 3800'

- 4. PROPOSED CASING PROGRAM: See Form 9-331C
- 5. <u>PRESSURE CONTROL EQUIPMENT</u>: Blowout preventer stack will consist of a double-ram blowout preventer rated to 3000# WP. A sketch of the BOP is attached.
- 6. <u>CIRCULATING MEDIUM</u>: Hole for 13-3/8" conductor pipe will be drilled with a rat hole auger. Mud will be used as the circulating medium for the remainder of the drilling. Appropriate additives will be used in the mud system.
- 7. <u>AUXILIARY EQUIPMENT</u>: Full-opening kelly cock, to fit the drill string in use, will be kept on the rig floor at all times.

8. TESTING, LOGGING AND CORING PROGRAM:

Samples: DST:	Surface casing shoe to TD None anticipated
Logging:	Gamma Ray-Neutron log and other logs as recommended by well-site geologist.
Coring:	None anticipated



TRANSWESTERN GAS SUPPLY COMPANY No.1 Miller Federal 1980'FNL 660'FEL Sec.7-6S-23E Chaves County, N.M.



EXHIBIT C



EXHIBIT D