SUBMIT IN TRIPLICATE*

Form approved. Budget Bureau No. 42-R1425.

(Other instructions on reverse side)

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5.	LEASE	DESIG	NATION	AND	SEI	RIAL NO	<u> </u>

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 1a. TYPE OF WORK DRILL DEEPEN DEEPEN PLUG BACK Last OTHER Gas Storage SINGLE X MULTIPLE SAMELY Southern Union Gas Company 3. ADDRESS OF OPERATOR 1402 Fidelity Union Tower, Dallas, Texas 75201 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 1300 Feet from South line \$ 550 Feet from West line Sec 17, T15N, R1E N.M.P.M. Same as above 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Five miles West of San Ysidro, New Mexico 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST TO THIS WELL	AGREEMENT NAME Milpas Gas OR LEASE NAME YSIGTO VNO. g #1-13 LD AND POOL, OR W. Hilpas ., T., R., M., OR BLK. SURVEY OR AREA 17, T15N, NTY OR PARISH 13	Storage ILDCAT RIE N.M.P
DRILL A DEEPEN D	Milpas Gas OF LEASE NAME YSIDO YNO. g #1-13 LD AND POOL, OR W. Hilpas ., T., R., M., OR BLK. SURVEY OF AREA 17, TISN,	Storage ILDCAT R1E N.M.P
Southern Union Gas Company 3. Address of Operator 1402 Fidelity Union Tower, Pallas, Texas 75201 4. Location of Well (Report location clearly and in accordance with any State requirements.*) At surface 1300 Feet from South line & 550 Feet from West line Sec 17, T15N, R1E N.M.P.M. Same as above 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 12. COUNTY OF ACRES IN LEASE LOCATION TO NEAREST TO THIS WELL PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any) 20 Feet 1680 Not Ap	y No. g #1-13 LD AND POOL, OR W. Hilpas J. T., R., M., OR BLK. SURVEY OF AREA 17, TISN,	R1E N.M.P
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At proposed prod. zone Same as above 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 12. COUNTY Five miles West of San Ysidro, New Nexico 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 20 Feet 11. sm New Yexico 12. Cot 13. No. of ACRES IN LEASE TO THIS WELL Not Ap	17, TISN,	R1E N.M.P
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LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any) 20 Feet 1680 Not Ap	oval N	ew Mexico
10 proposes proposes regiment		
TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. Approx. 2150 Ft 2475 Rotary		
	PPROX. DATE WORK V	WILL START*
5669 Ungraded Elev	5/1/75	
PROPOSED CASING AND CEMENTING PROGRAM	:	
	QUANTITY OF CEMENT	
	350 sks	
7 7/8" 5 1/2" 15.5# 2475 ft. 725 s	2475 ft. 725 sks	

UNITED STATES DEPARTMENT OF THE INTERIOR

- Rum 5 1/2", 15.5# K-55 casing to total depth with a stage collar set at approx. 1200 ft.
- 3. Cement first stage with approx. 375 cu. ft. and 2nd stage with approx. 350 cu. ft.

The Aqua Zarca sand member of the Chinle formation will be perforated and evaluated for possible gas storage.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data in present productive zone and proposed new productive

zone. If proposal is to drill or deepen directionally preventer program, if any.	, give pertinent data on subsurface locations an	nd measured and true vertical depths. Give blowout
signed A. Bay	Project Engineer	DATE 3-12-75
(This space for Federal or state office use)	APPROVAL DATE	- 75 3 5 1 W E
APPROVED BY	TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY:		1919 - 1919

U. C. CIMENTINE SURVEY