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NEW MEXICO OIL CONSERVATION COMMISSION

30-015-23883

Form C-101
Revised 1-1-65

JUL 2 1981

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5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG 5340/V150	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			
b. Type of Well		8. Farm or Lease Name	
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		Susco "32" State Com.	
2. Name of Operator		9. Well No.	
Southern Union Expl. Co. of TX ✓		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
Texas Federal Bldg, Suite 400, 1217 Main St., Dallas, TX 75202		Wildcat (Morrow)	
4. Location of Well		12. County	
UNIT LETTER H LOCATED 2310 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE OF SEC. 32 TWP. 25S RGE. 24E NMPM		Eddy	
19. Proposed Depth		19A. Formation	
8000'		Morrow	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21B. Drilling Contractor	
3850' GL		Young Drilling Co.	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
Blanket		June 24, 1981	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	450'	450	Circulated
12 1/4"	8 5/8"	24# & 28#	4000'	2100	"
7 7/8"	5 1/2"	15.5# & 17#	8000'	400	6000'

This is a Morrow completion attempt at a proposed depth of 8000'. We propose to set 450' of 13 3/8" casing and cement it to the surface, 4000' of 8 5/8" intermediate casing and cement it to the surface, and, in the event commercial production is found, 5 1/2" casing will be set and cemented with 400 sacks of cement. Once 13 3/8" casing is run, a blow out preventor consisting of blind rams, pipe rams and hydrill type preventor will be installed and tested to 1000 psi for 30 minutes.

Gas is dedicated to the El Paso Natural Gas Company.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 1-28-82
UNLESS DRILLING UNDERWAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Ronald H. Galt Title Drilling & Prod. Engineer Date June 22, 1981
(This space for State Use)

APPROVED BY W. C. Smith TITLE COMMISSIONER, DISTRICT II DATE JUL 28 1981

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 13 3/8" & 8 5/8" casing