

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease  
STATE ☒ FEE ☐  
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name New Mexico State X-19 St.
2. Name of Operator Sun Exploration & Production Co.		9. Well No. 1
3. Address of Operator P. O. Box 1861, Midland, Texas 79702		10. Field and Pool, or Wildcat WINDMILL CANYON
4. Location of Well UNIT LETTER P LOCATED 330 FEET FROM THE south LINE AND 330 FEET FROM THE east LINE OF SEC. 19 TWP. 17S RGE. 36E NMPM		12. County Lea
19. Proposed Depth 9400		19A. Formation Globe wildcat
20. Rotary or C.T. rotary		21. Elevations (show whether DF, RT, etc.) 3873.8
21A. Kind & Status Plug. Bond blanket on file		21B. Drilling Contractor N/A
22. Approx. Date Work will start ASAP		

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#	400'	420	surface
12-1/4"	8-5/8"	24# & 32#	3500'	1100	surface
7-7/8"	5-1/2"	15.5# & 17#	9350'	900	3300'

Primary Objective Pay: Abo Detrital Dolomite  
Blowout Preventer Attached

Formation	Tops	Formation	Tops
Rustler	1900	Bone Springs	7360
Yates	3200	Abo Detritus	9000
7- Rivers	3400		
Queen	4100	Reservoir	Top
Grayburg	4450	San Andres P <sub>1</sub> Porosity	3715 (+518)
San Andres	4950	San Andres P <sub>2</sub> Porosity	3790 (+443)
Glorieta	6630		
Clearfork	6900		

IF 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.

Glenn A. Reyes Title Sr. Accounting Asst. Date March 4, 1985

(This space for State Use)

DISTRICT 1 SUPERVISOR

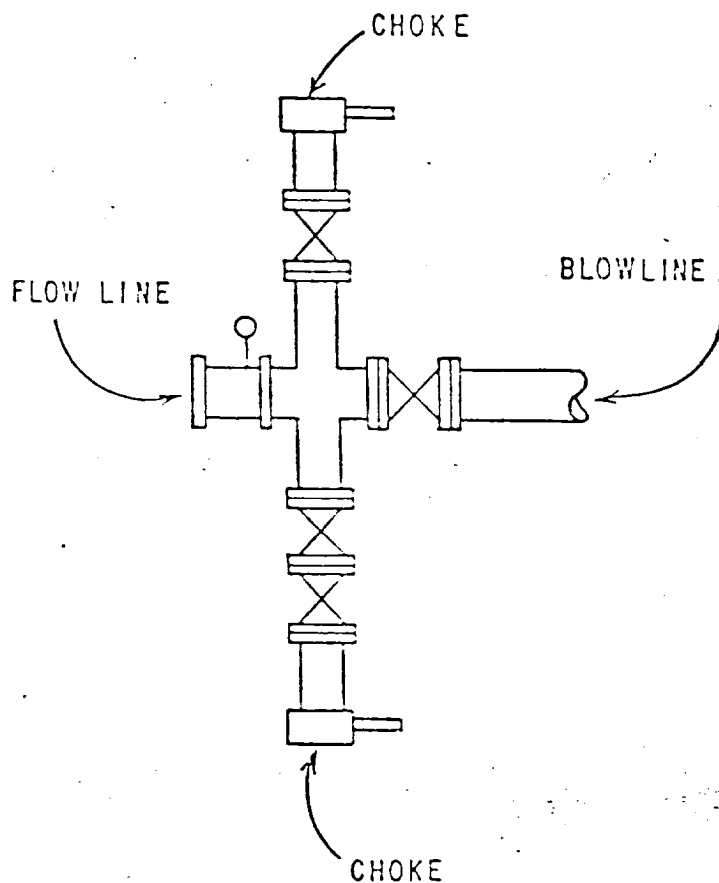
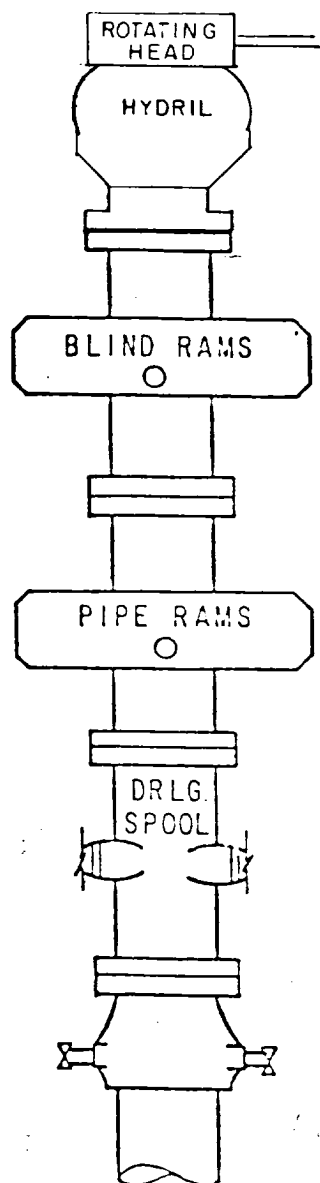
MAR - 7 1985

APPROVED BY [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

All shallow producing zones must be covered.

# BLOWOUT - PREVENTER ASSEMBLY



## Pressure control equipment:

After setting the 8-5/8" casing string and before drilling into Wolfcamp formation, the blowout preventers and related control equipment shall be pressure tested to rated working pressures. Any equipment failing to test satisfactorily shall be repaired or replaced. This office should be notified in sufficient time for a representative to witness the tests and shall be furnished a copy of the pressure test report.

Pipe rams and the annular-type preventer shall be actuated at least once each 24 hours and the blind rams each time the drill pipe is out of the hole.