

Ar 0. 30-025-30318

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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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 ☒ DEEPEN ☐ PLUG BACK ☐		7. Unit Agreement Name
b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		8. Farm or Lease Name Lottie York "23"
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 Wildcat
4. Location of Well UNIT LETTER N LOCATED 510 FEET FROM THE South LINE AND 1800 FEET FROM THE West LINE OF SEC. 23 TWP. 17-S RGE. 37-E NMPM		12. County Lea
19. Proposed Depth 11,700'		19A. Formation Strawn
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, KT, etc.) 3721.3' GR	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor NA
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"	54.5	500	525	Surf.
12-1/4"	8-5/8"	24 & 32#	4800	3100	Surf.
7-7/8"	5-1/2"	17	11700	1500	4500'

Estimated Tops:

Rustler	2238'	Strawn	11363'
Yates	3563'	Strawn Clastics	11573'
Seven Rivers	?	Atoka	11615'
Queen	?		
San Andres	5350'		
Tubb	8100'		
Bone Spring	?		
Wolfcamp	9900'		
Cisco	10763'		
Canyon	10973'		

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 Maria L. Perez Title Accounting Associate Date 3-16-88

(This space for State Use)
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____ DATE MAR 18 1988

CONDITIONS OF APPROVAL, IF ANY:

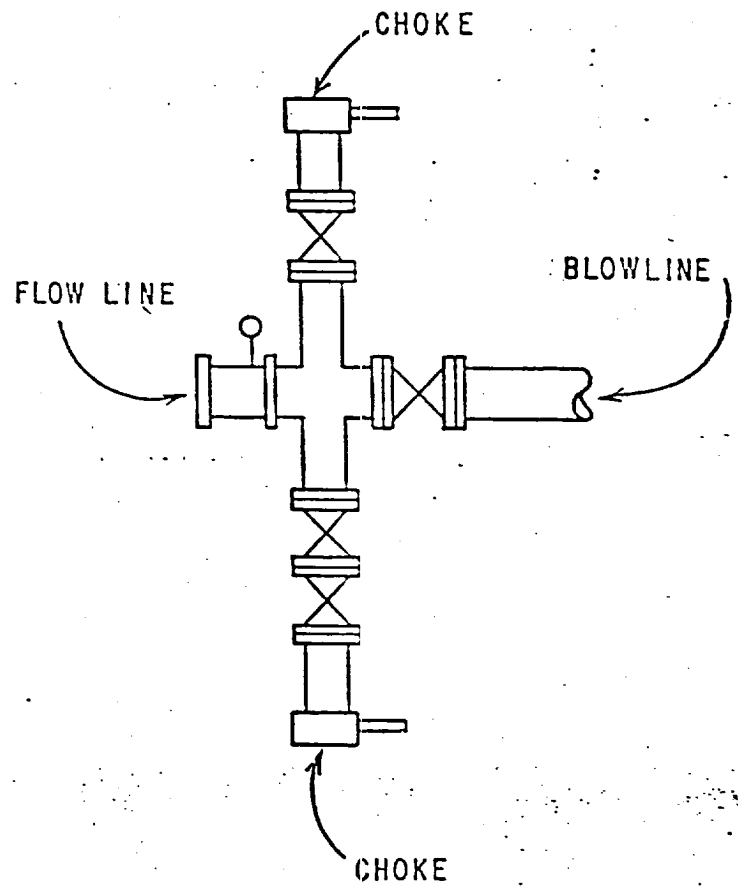
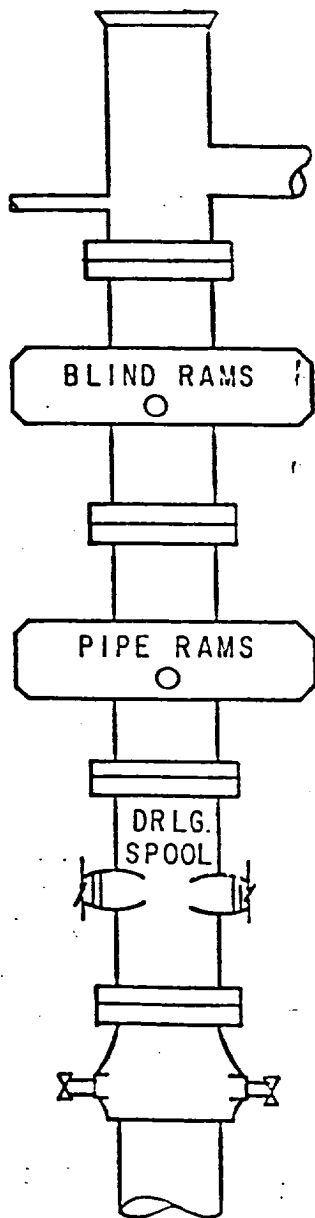
Permit Expires 6 Months From Approval
Date Unless Drilling Underway

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MAR 17 1988

**OCD
HOBBS OFFICE**

BLOWOUT - PREVENTER ASSEMBLY



RECEIVED

MAR 17 1988

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NOBBS OFFICE**