

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

WILDLIFE 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.  
VB-43

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Sun Exploration & Production Co.		8. Farm or Lease Name Ruby State 22
3. Address of Operator P. O. Box, 1861, Midland, Texas 79702		9. Well No. 1
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>710</u> FEET FROM THE <u>North</u> LINE AND <u>570</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>22</u> TWP. <u>17-S</u> RGE. <u>33-E</u> NMPM		10. Field and Pool, or Wildcat Humble City Strawn
		12. County Lea
		19. Proposed Depth 11,600'
		19A. Formation Strawn
		20. Rotary or C.T. Rotary
21. Elevations (show whether DF, RT, etc.) 3733.7' GR	21A. Kind & Status Plug. Bond Blanket	22. Approx. Date Work will start NA

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"	54.4#	500'	525 sxs	Surf.
12-1/4" or 11"	8-5/8"	32#	4500'	1500 sxs	Surf.
7-7/8"	5-1/2"	17#	11600'	1300 sxs	4200'

ESTIMATED TOPS:	Rustler	2187'	Wolfcamp	9812'
	Yates	3457'	Cisco	10457'
	Seven Rivers	3687'	Canyon	10667'
	Queen	4442'	Strawn	11082'
	San Andres	5267'	Atoka	11277'
	Bone Spring	7727		

Blowout Preventer Assembly-see attached

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 Accountant Date 2-9-89

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

A/C915-688-0375

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE **FEB 13 1989**

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

RECEIVED

FEB 10 1989

RECEIVED PUBLIC AFFAIRS

OCD  
HOBBS OFFICE