

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

30-025-29998

Form C-101  
Revised 10-1-78

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

API NO. \_\_\_\_\_

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 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 Arreguy 25
3. Address of Operator Midland, Texas 79702, P. O. Box 1861		9. Well No. 1
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>810</u> FEET FROM THE <u>North</u> LINE AND <u>510</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>25</u> TWP. <u>15-S</u> RGE. <u>34-E</u> NMPM		10. Field and Pool, or Wildcat Wildcat Strawn
11. Elevations (show whether DF, RT, etc.) 4035.5'		12. County Lea
21A. Kind & Status Plug. Bond Blanket	19. Proposed Depth 12,000'	19A. Formation Strawn
21B. Drilling Contractor -	20. Rotary or C.T. Rotary	22. Approx. Date Work will start Must spud by 9-3-87

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'	500	Surf
12-1/4 or 11"	8-5/8"	24 & 32	5200'	2200	Surf
7-7/8"	5-1/2"	17 & 20	11,900'	1600	4800'

Surface Casing: 350' per Mr. Sadler w/OCC Hobbs

BOP - See attached sketch

Formation*	Tops Depth/Subsea	Tubb	
Rustler Anhy	/ 1768 +2280 /	Tubb	/ 7388 -3340 /
Salado Salt	/ 1893 +2155 /	Abo	/ 8113 -4065 /
Tansill	/ 2743 +1305 /	Wolfcamp	/ 9748 -5700 /
Yates	/ 2948 +1100 /	Cisco?	/ 10650 -6602 /
Seven Rivers	/ 3193 + 855 /	Canyon	/ 11070 -7022 /
Queen	/ 3773 + 275 /	Strawn	/ 11655 -7607 /
Grayburg	/ 4173 - 125 /	Atoka	/ 11880 -7832 /
San Andres	/ 4528 - 480 /	Morrow	/ /
Glorieta	/ 6148 -2100 /	Miss Chester	/ /

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 8-7-87

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR

TITLE \_\_\_\_\_

DATE AUG 11 1987

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.