

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

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		8. Farm or Lease Name State Land 76 <u>2079</u>	
2. Name of Operator Sun Exploration & Production Co.		9. Well No. 1	
3. Address of Operator P.O. Box 1861, Midland, TX 79702		10. Field and Pool, or Wildcat North Anderson Ranch-	
4. Location of Well UNIT LETTER <u>J</u> LOCATED <u>4620</u> FEET FROM THE <u>South</u> LINE 1980 East 2 16-S 32-E AND FEET FROM THE LINE OF SEC. TWP. RCT. NMPM		12. County Lea	
19. Proposed Depth TD 13395 CIBP 11950		19A. Formation Wolfcamp	
21. Elevations (show whether DF, KT, etc.) 4311' DF		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		513	2500 sxs	Surface
12 1/4	9 5/8		4203	2500 sxs	3430
7 7/8	5 1/2		13395	300 sxs	9700

1. MIRU PU. Install BOP. Load hole w/2% KCL wtr. POH and LD 2-3/8" tbq set in Mod D pkr at 11,975'.
2. RIH w/5 1/2" CIBP on WL and set at 11,950'±. Dump 4 sx cmt on top of CIBP w/WL dump bailer. Test csg to 1000 psi. Circ hole clean w/2% KCL wtr. POH.
3. Rui. cased hole CNL and CBL from 10,600'-8600' as per Geologist on loc. Evaluate logs. Send to District ASAP, for approval prior to perforating.
4. If Canyon zone to be tested, check CBL. If necessary to sqz cmt behind 5 1/2 csg, block sqz zone as per Midland District office instructions.
5. RIH w/4-3/4 RB & 8-10 3 1/2" DC's on 2-7/8" N-80 WS. DO cmt & ret to 10800'±. Test to 1000 psi. Swab test perfs. If sqz held okay, circ hole clean and POH.

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 Del Ann Kemp Title Associate Acct. Date 9/28/84

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT I SUPERVISOR

CONDITIONS OF APPROVAL, IF ANY:

OCT - 5 1984