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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
E-1127	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Form or Lease Name State "SA"	
2. Name of Operator Marathon Oil Company		9. Well No. 1	
3. Address of Operator P. O. Box 552, Midland, Texas 79702		10. Field and Pool, or Wildcat Kemnitz-Wolfcamp	
4. Location of Well UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE OF SEC. 20 TWP. 16-S RGE. 34-E NMPM		12. County Lea	
19. Proposed Depth PBID: 11,357' TD: 11,411'		19A. Formation Cisco	
20. History or C.T.		21. Elevations (Show whether DF, RT, etc.) GL: 4125' KB: 4142'	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor N/A	
22. Approx. Date Work will start May 13, 1987		23.	

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	369'	350	Surface
12-1/4"	9-5/8"	36 & 40	4520'	2785	Surface
8-3/4"	7"	23, 26, 29, & 32	11,405'	300	9460'

Marathon Oil Company proposes to recompleat the State "SA" Well No. 1 from the Wolfcamp to the Cisco. It is planned to downhole commingle the two zones following testing of the Cisco. A copy of the workover procedure and a well diagram are attached. Notice of this work was previously filed on Form C-103. Workover operations began May 13, 1987..

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 Eric M. Fung Title Engineer Date May 15, 1987

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE MAY 19 1987

CONDITIONS OF APPROVAL, IF ANY:

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MAY 18 1987
OCD
HOBBS OFFICE