

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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FILE	
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LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease  
STATE ☒ FEE ☐  
5. State Oil & Gas Lease No.  
B-11302

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"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Exxon Corporation		8. Farm or Lease Name New Mexico BM State
3. Address of Operator P. O. Box 1600, Midland, TX 79702		9. Well No. 3
4. Location of Well <i>see letter on file for change</i> UNIT LETTER <u>P</u> LOCATED <u>915</u> FEET FROM THE <u>South</u> LINE AND <u>330</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>2</u> TWP. <u>25S</u> RGE. <u>37E</u> NMPM		10. Field and Pool, or Wildcat North Justice - McKee North Justice - Montoya
		12. County Lea
		19. Proposed Depth 8279
		19A. Formation McKee Montoya
		20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, KI, etc.) DF 3126	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Unknown
		22. Approx. Date Work will start 2-3-87

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	216	250	Surf
12 1/4	9 5/8	32	3455	500	2000
8 3/4	4 1/2 - 2 7/8	9.5, 11.6/6.5	8278/7353	1400	2800

This well is currently producing from the Justice Blinbry and the North Justice-Fusselman. There is communication between the 4 1/2 and 2 7/8 casings. Exxon proposes to cross perforate the casings at 5400' opening Blinbry production to the 4 1/2 side, drill out the bridge plug in the 4 1/2 side at 7900' opening up old perfs. in the 4 1/2 from 8083-8187 (North Justice McKee), perforating the North Justice Montoya from 7315-7595 and adding pay in the existing Fusselman from 7222-7282. New perfs. will then be acidized. Verbal approval to downhole commingle has been granted by David Catanach.

BOPs for the workover will be: (from bottom up) Pipe rams, blind rams, annular

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 David A. Murray Title Permits Supervisor Date 2-2-87

(This space for State Use)

Orig. Signed by  
Paul Kautz  
Geologist

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE FEB 10 1987

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

FEB 10 1987

OCD

HONORS OFFICE