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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

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"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Atlantic Richfield Company		3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		8. Farm or Lease Name Bertha J. Barber
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>2310</u> FEET FROM THE <u>South</u> LINE AND <u>495</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>7</u> TWP. <u>20S</u> RGE. <u>37E</u> NMPM		9. Well No. 17		10. Field and Pool, or Wildcat Monument Bly
11. Proposed Depth		19A. Formation Blinebry		20. Rotary or C.T.
21. Elevations (Show whether DF, RT, etc.) 3551' GR		21A. Kind & Status Plug. Bond		21B. Drilling Contractor Not Selected
22. Approx. Date Work will start 3/20/75				

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
No change in casing					

Propose to recomplete to the Monument Paddock formation in the following manner:
Install BOP. BOP preventor program attached.

1. Perforate 4 holes/ft @ 5156'.
2. RIH w/tbg & pkr. to 5100' & establish pump in rate.
3. Block squeeze thru perfs @ 5156' w/100 sx LWL cmt & 25 sx Neat w/7# sd/sk. WOC, drill out to 5400' & pressure test.
4. Perforate Paddock w/1 JSPF @ 5162, 75, 80, 89, 98, 5200, 06, 07, 13 & 15' = 10 holes.
5. Acidize w/1500 gals 15% LSTNE @ 6-8 BPM using ball sealers.
6. Run completion assy, if necessary & return to production.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 6-20-75

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 H. J. Demand Title Dist. Drlg. Supv. Date 3/18/75

(This space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE [Signature]

CONDITIONS OF APPROVAL, IF ANY: