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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
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 DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> 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"/>		8. Farm or Lease Name J.R. Phillips "A"	
2. Name of Operator Atlantic Richfield Company		9. Well No. 8	
3. Address of Operator P. O. Box 1978, Roswell, New Mexico 88201		10. Field and Pool, or Wildcat Monument-Grayburg-SA	
4. Location of Well UNIT LETTER <u>M</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>942</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>31</u> TWP. <u>19-S</u> RGE. <u>37-E</u> NMPM		12. County Lea	
21. Elevations (Show whether DF, RI, etc.) 3572' GR		19. Proposed Depth	19A. Formation
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	20. Rotary or C.T.
22. Approx. Date Work will start 6/7/71			

Existing
~~PROPOSED~~ CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	13-3/8	48	981	900	Circulated
	9-5/8	36	2950	1500	Circulated
	5-1/2	17# & 20#	9899	972	300' FS

The McKee zone in this well was abandoned in January, 1971. We propose to test the producing capabilities of the Grayburg formation by running a cement bond log. If cement bond is satisfactory, perforate with one 1/2" jet shot @ 3691, 3696, 3704, 3707, 3737, 3739, 3752, 3755 & 3758'. Treat these perms w/3000 gallons 15% HCl acid and swab test through 2-3/8" tubing. Series 1500 manual BOP's will be used during all work-over operations.

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 P. D. Litcher Title Dist. Drlg. Supervisor Date 6/1/71

(This space for State Use)

APPROVED BY [Signature]
CONDITIONS OF APPROVAL, IF ANY:

SUPERVISOR DISTRICT 1

DATE JUN 3 1971

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JUN 21 1971

OIL CONSERVATION COMM.
HOBBES, N. H.