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NEW MEXICO OIL CONSERVATION COMMISSION

MAY 2 1975

O. C. C.
ARTESIA, OFFICE

30-015-21528
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 checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Stirling Com.	
2. Name of Operator Atlantic Richfield Company		9. Well No. 1	
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Undesignated Morrow Gas	
4. Location of Well UNIT LETTER <u>F</u> LOCATED <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>7</u> TWP. <u>18S</u> RGE. <u>27E</u> NMPM		12. County Eddy	
19. Proposed Depth 9400		19A. Formation Morrow Gas	
20. Rotary or C.T. Rotary			
21. Elevations (Show whether DF, RT, etc.) 3285.5' GR	21A. Kind & Status Plug. Bond GCA #8	21B. Drilling Contractor Not selected	22. Approx. Date Work will start May 1, 1975

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#	900	Ready Mix	Circ
12-1/4"	8-5/8"	24#	1900	800	Circ
7-7/8"	5-1/2"	14 to 17#	9400	600	5500

Two ram hydraulic BOPs & Hydril to be installed @ 1900'.

Propose to drill development well and test producing capabilities of Morrow Gas zone.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 8-5-75

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 J. J. Bernard Title Dist. Drlg. Supv. Date 4/29/75

(This space for State Use)

APPROVED BY W. A. Gressitt TITLE SUPERVISOR, DISTRICT II DATE MAY 5 1975

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to
surface behind 13 7/8" & 8 7/8" casing

Notify N.M.O.C.C. in sufficient
time to witness cementing
the 13 7/8" & 8 7/8" casing