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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-4-65

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 OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Langley Boren 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 Langley Ellenburger Gas	
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>1780</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>20</u> TWP. <u>22S</u> RGE. <u>36E</u> NMPM		12. County Lea	
19. Proposed Depth 15,600'		19A. Formation Ellenburger Gas Devonian Gas	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3547.4' GR	
21A. Kind & Status Plug. Bond GCA #8		21B. Drilling Contractor A. W. Thompson, Inc.	
22. Approx. Date Work will start 1-2-79			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
30"	20" Conductor	Pipe	30'	Redi-Mix	Surf.
17 1/2"	13-3/8" OD	54.5# K-55	1,400'	1185	Circ. to Surf.
12 1/4"	9-5/8" OD	36# K-55&S-80	6,200'	3600	Circ. to Surf.
8-3/4"	7" OD	29# SS95	1,020'		
		26# SS95	3,160'		
		23# SS95	8,160'		
		26# SS95	13,720'		
		29# SS95	15,600'	1125	6000' FS

Drill a development well to the Devonian and Ellenburger Gas zones, complete as a dual Gas/Gas well.

Blowout Preventer Program attached.

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 [Signature] Title Dist. Drlg. Supt. Date 12-15-78

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE DEC 18 1978

CONDITIONS OF APPROVAL, IF ANY: