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NEW MEXICO OIL CONSERVATION COMMISSION

30-025-26547

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. LG-1243

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> 2. Name of Operator Natomas North America, Inc. 3. Address of Operator 1010 Gibraltar Savings Center, Midland, TX 79701 4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1980</u> FEET FROM THE <u>West</u> LINE AND <u>1980</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>24</u> TWP. <u>23S</u> RGE. <u>34E</u> NMPM		7. Unit Agreement Name Antelope Ridge 8. Farm or Lease Name State "24" <i>Comm</i> 9. Well No. 1 10. Field and Pool, or Wildcat Field Extension 12. County Lea 19. Proposed Depth 13,900 19A. Formation Morrow 20. Rotary or C.T. Rotary 21. Elevations (Show whether DF, RT, etc.) 3372 GL 21A. Kind & Status Plug. Bond Blanket on file 21B. Drilling Contractor Parker Drilg. Co. 22. Approx. Date Work will start ASAP
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23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26"	20"	94#	750'	1200	surface
17-1/2"	13-3/8"	68#	5100'	2000(1)	surface
12-1/4"	9-5/8"	47# & 53.5#	11900'	600	9,900
8-1/2"	7-5/8"lnr.	39#	12900'	150	11,500
6-1/2"	5-1/2"lnr.	20#	13900'	200	12,500

(1) Cement in two stages with 2000 sacks.

Natomas proposes to drill the No. 1 State "24" Comm to a depth of 13,900'

Dual gas completion is anticipated in the Atoka and Morrow formations.

BOP Program: 10,000 lb Cameron Iron Works, Type "U", double & single 5000 lb. hydril.

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 ACH Jack S. Goodwin Title Division Manager Date 11/8/79
(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE NOV 15 1979
CONDITIONS OF APPROVAL, IF ANY:

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NOV - 9 1979

O.C.D. HOBBS, OFFICE