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MAR 15 1982

O. C. D.
ARTESIA, OFFICE

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. LG-2621

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Yates Petroleum Corporation /	8. Farm or Lease Name Thunderhead TD State
3. Address of Operator 207 South 4th St., Artesia, NM 88210	9. Well No. 1
4. Location of Well UNIT LETTER D 660 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE, SECTION 32 TOWNSHIP 8S RANGE 26E N.M.P.M.	10. Field and Pool, or Wildcat Und. Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3733.6' GR	12. County Chaves

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER Production Casing, Perforate, Treat <input checked="" type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

TD 4250'. Ran 120 joints of 4-1/2" 9.5# J-55 casing set at 4948'. Auto fill float shoe at 4948'. Cemented w/400 sacks 50/50 Poz "C", .6% CF-9, .3% TF-4, and 3% KCL. PD 12:30 AM 3-6-82. Bumped plug to 1000 psi, released pressure and float held okay. WIH and perforated 4347-4571' w/12 .50" holes as follows: 4347, 69, 71, 4515, 32, 33, 34, 35, 36, 37, 38 and 4571'. Acidized perforations 4347-4571' w/3000 gallons 7 1/2% HCL Spearhead acid. Frac'd perforations 4347-4571' w/40000 gallons 2% KCL gelled water, 10000 gallons CO2 and 80000# 20/40 sand. Well cleaned up and stabilized at 50 psi on 3/4" choke = 900 mcfpd.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signature: <i>[Signature]</i>	TITLE: Engineering Secretary	DATE: 3-12-82
Signature: <i>[Signature]</i>	TITLE: OIL AND GAS INSPECTOR	DATE: MAR 17 1982
CONDITIONS OF APPROVAL, IF ANY:		