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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
L-3086

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.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-	7. Unit Agreement Name
2. Name of Operator Yates Petroleum Corporation	8. Farm or Lease Name Erickson "KY" State
3. Address of Operator 207 South 4th Street, Artesia, NM 88210	9. Well No. #1
4. Location of Well UNIT LETTER <u>H</u> , <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>2</u> TOWNSHIP <u>10S</u> RANGE <u>25E</u> NMPM.	10. Field and Pool, or Wildcat Devonian Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 3661' 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 <u>Set Production csg, set liner, squeeze, perf & treat.</u> <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 1703.

Ran 105 joints of 5½" 14# J-55 (4246') of casing; error in pipe tally showed: Guide shoe at 4428', Diff-fill float collar at 4386'. Cemented w/310 sxs Class C 3/10% Halad-22, 5/10% CFR-2. ~~PD 6:30 AM 7-7-79~~ PD 6:30 AM 7-7-79. WOC & tested 1000#. Ran Temperature Survey & found top of cement at 3500'. MICU. Run Correlation logs & tagged cement at 4171', drilled out, found shoe at 4246'. Ran 257' of 4" 10.5# liner to 4461' & cemented w/65 sacks of Class C 3/4% CFR-2, 1/4# flocele, 5#/sack salt. PD 1:00 PM 7-18-79. Top of liner at 4203 reversed out 28 sacks of cement. WOC & ran Bond Log. Had poor bond. Perforated liner at 4266' w/2 holes, RIH w/RTTS tools, set packer & 4245, broke circulation, POOH, set EZ drill retainer on Wireline at 4260'. RIH w/tubing and cemented perforations w/50 sacks Class C 2/10% CFR-2 5#/sack salt. Reversed out 30 sacks of cement. WOC & cleaned out hole to 4460'. WIH w/Casing gun on Wireline & perforated 4238-4258 w/20 .34" holes (1spf). POOH. WIH w/4½" Guiberson packer on 2-7/8" tubing; set packer at 4229' & treated perforations 4238-58 w/2000 gallons 15% DS-30 acid w/ball sealers. Communicated w/annulus. POOH w/packer from 4229'. RIH w/RTTS tools, set packer @ 4245, recemented liner w/50 sx Class C 3/10% CFR-2, & 3#/sx salt to 1500#. WOC. Drilled out cement to 4260', displaced hole w/KCL water. RIH with tubing and packer, set packer @ 4229', tested casing and liner to 3500#. POOH. Reperforate 4238-58 (1 spf); RIH w/tubing & packer, swabbed well dry w/show of gas. Pumped in formation w/4000 gallons 2% KCL w/ball sealers. Attempted to frac well and screened out.
(CONTINUED ON ATTACHED SHEET)

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

SIGNED Christina Tomlinson TITLE Geological Secretary DATE 11-14-79
SUPERVISOR, DISTRICT II
APPROVED BY W. A. Gressett TITLE _____ DATE NOV 3 1979
CONDITIONS OF APPROVAL, IF ANY:

ATTACHMENT FOR SUNDRY NOTICE - FORM C-103

Yates Petroleum Cor. - Erickson "KY" St #1 2-10S-25E Chaves Co., NM

Packer stuck. Drilled out packer and cleaned hole to 4261. POOH. RIH w/sand blasting tool and jetted 8 notches in casing at 4250-4250½. POOH. RIH w/ 4½" Baker Lok-Set packer on 2 7/8" tubing and treated perfs 4238-58 w/2750 gallons 15% RA. Swabbed back load and had small show of gas. Sand frac'd well w/3500# 20/40 sand in 29000 gallons treated water and 10000 gallons CO₂, Swabbed back load and well cleaned up and flowed 105# on 1/4" choke (equal 175 mcfpd). SITP 900#.