

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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OCT 21 1980

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
L-2764

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. OIL WELL ☐ GAS WELL ☒ OTHER ☐	7. Unit Agreement Name
2. Name of Operator Yates Petroleum Corporation ✓	8. Farm or Lease Name Irish Hills KW State Com
3. Address of Operator 207 So. 4th St., Artesia, NM 88210	9. Well No. 2
4. Location of Well UNIT LETTER <u>G</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>2</u> TOWNSHIP <u>19S</u> RANGE <u>24E</u> NMPM.	10. Field and Pool, or Wildcat Undes. Penasco Draw Morrow
11. Elevation (Show whether DF, RT, GR, etc.) 3709' GR	12. County Eddy

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

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	
		OTHER <u>Prod. Casing, Perforate & Treat</u> ☒	

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 9190' Ran 225 joints of 4-1/2" 11.6 & 10.5# N-80 & K-55 LT&C & ST&C casing as follows: 12 joints 11.6# LT&C N-80, 54 joints 11.6# LT&C K-55, 109 joints of 10.5# ST&C K-55, 50 joints 11.6# LT&C K-55 casing set at 9190'. 1-Guide shoe at 9190'. Diff-fill float collar at 9140'. Cemented w/250 gallons mud flush, 550 sacks 50-50 Poz 3/10% Halad-22, 6/10% CFR-2, 5#/sack KCL. PD 5:15 PM 7-8-80. WOC. Tested to 2000#, OK. Ran temperature survey found top of cement at 7360' & WLPBTD 9126'. WIH & shot 2 squeeze holes at 7350'. POOH. WBIH w/RTTS packer at 7097'. Cemented w/400 sacks 50-50 Poz, 3/10% CFR2, 3#/sack Salt & 2% gel. Pulled tubing & packer. Drilled out cement after squeeze. Tested squeezed perfs 7350' to 1500 psi. Drilled float collar at 9140' plus 30' below. PBTD 9170'. Circulated hole w/2% KCL. WIH on wireline & perforated 9067-9153' w/11.34" holes as follows: 9067, 68, 69, 70, 95, 96, 9120, 21, 51, 52 & 53'. RIH w/2-3/8" tubing & Baker packer. Set packer at 9042'. Swabbed well. Acidized perfs 9067-9153' w/2000 gallons 7-1/2" MS acid, nitrogen & 9 ball sealers.

TD 9190'; PBTD 9170' WIH w/casing gun on wireline & perforated 7612-7640' w/10.34" holes as follows: 7612, 13-1/2, 26-1/2, 29, 31, 36, 37, 38, 39 & 40'. RIH w/RBP & packer. Set RBP at 9040' & packer at 7562'. Swabbed well. Acidized perfs 7612-7640' w/3000 gallons 15% DS-30 acid w/ball sealers. Swabbed well. Waiting on additional completion plans.

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

SIGNED Albert R. Hall TITLE Engineer DATE 10-24-80

APPROVED BY W. A. Gussert TITLE SUPERVISOR, DISTRICT DATE OCT 29 1980

CONDITIONS OF APPROVAL, IF ANY: