

OIL CONSERVATION DIVISION **RECEIVED**

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SANTA FE, NEW MEXICO 87501

JUN 5 1980

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O. C. D.
ARTESIA, OFFICE

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
L-122

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Yates Petroleum Corporation ✓	8. Farm or Lease Name Penasco "IW" Shallow
3. Address of Operator 207 South 4th Street-Artesia, NM 88210	9. Well No. 4
4. Location of Well UNIT LETTER P 330 FEET FROM THE South LINE AND 330 FEET FROM THE East LINE, SECTION 31 TOWNSHIP 18S RANGE 25E NMPM.	10. Field and Pool, or Wildcat Penasco Draw SA Yeso (Assoc)
15. Elevation (Show whether DF, RT, GR, etc.) 3622' GR	12. County Eddy

16. 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 checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <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.

Spudded a 14-3/4" 12:30 AM 5-20-80. TD 358'- Ran 9 joints of 10-3/4" 40-5# J-55 ST&C (360') of casing set at 358'. 1-Texas Pattern guide shoe at 358' and insert float at 318'. Cemented w/350 sacks of Class C 4% CaCl. PD 5:45 PM 5-20-80. Circulated 35 sacks of cement to surface. WOC 12 hours, backed off, reduced hole to 9 1/2", drilled plug and tested to 600# OK and resumed drilling. TD 995' - Ran 24 joints of 7" 20# ST&C (997') of casing set at 995'. 1-Tex. Pattern guide shoe at 995' and flapper insert float at 955'. Cemented w/200 s: Class C Neat. 450 sx 65-35 Poz, 1/4# celloflakes, 8# Kolite. Tailed in w/150 sx Class C 2% CaCl. PD 3:00 PM 5-22-80. Cement did not circulate. WOC 6 hrs ran Temperature Survey and found top of cement at 470'. Ran 1", tagged cmt at 470', spotted 25 sx Class C 4% CaCl. PD 9:15 PM 5-22-80. WOC 2 hrs, ran 1" tagged cmt at 384', spotted 25 sx Class C 4% CaCl. PD 10:45 PM 5-22-80. WOC 2 ran 1" tagged cmt at 360', sptd 50 sx Class C 4% CaCl. PD 12:05 AM 5-23-80. WOC 1 hr, ran 1", tagged cmt at 360', sptd 25 sx Class C 4% CaCl. PD 1:50 AM 5-23-80. Ran 1" tagged cmt at 360', sptd 50 sx Class C 4% CaCl. PD 3:50 AM 5-23-80. Ran 1", tagged cmt at 360', sptd 50 sx Class C 4% CaCl. PD 4:07 AM 5-23-80. Ran 1", tagged cmt at 348', spt 75 sx Class C 4% CaCl. PD 4:30 5-23-80

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief. (Cont'd on attached page)

SIGNED Christine Tomlinson TITLE Geol. Secty DATE 6-4-80

APPROVED BY W.A. Gussert TITLE SUPERVISOR, DISTRICT II DATE JUN 5 1980

CONDITIONS OF APPROVAL, IF ANY:

Yates Petroleum Corporation
Penasco "IW" Shallow No. 4 - State Lease # L-122
330' FSL & 330' FEL of Section 31-18S-25E
Eddy County, New Mexico

(Continued Page 1)

Ran 1", tagged cement at 348', spotted 75 sacks of Class C 4% CaCl. PD 4:30 AM 5-23-80. Ran 1", tagged cement at 348', spotted 100 sacks of Class C 4% CaCl. PD 4:45 AM 5-23-80. Ran 1" and tagged cement at 80'. Filled hole w/4 yards of Ready-mix. WOC 18 hours, NU, reduced hole to 6¼" drilled plug and tested to 600# OK and resumed drilling.