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RECEIVED NEW MEXICO OIL CONSERVATION COMMISSION

APR 24 1978

O. C. C.
ARTESIA, OFFICE

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

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO RE-OPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT - (FORM C-101) FOR SUCH PROPOSALS.)		5a. Indicate Type of Lease State ☒ Fee ☐
Oil Well ☐ Gas Well ☒ OTHER ☐		5. State Oil & Gas Lease No. E-4201
Name of Operator Harvey E. Yates Co. (Agent for Amoco Prod. Co. - Unit Operator)		7. Unit Agreement Name
Address of Operator P. O. Box 1933, Roswell, N. M. 88201		8. Farm or Lease Name Empire South Deep Unit
Location of Well UNIT LETTER F 1980 FEET FROM THE North LINE AND 1980 FEET FROM West LINE, SECTION 30 TOWNSHIP 17S RANGE 29E NMPH.		9. Well No. 18
15. Elevation (Show whether DF, RT, GR, etc.) 3643.4' GL		10. Field and Pool, or Wildcat S. Empire Morrow
		12. County Eddy

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
GRM REMEDIAL WORK ☐ GRABLY ABANDON ☐ OR ALTER CASING ☐	PLUG AND ABANDON ☐ CHANGE PLANS ☐ OTHER ☐	REMEDIAL WORK ☐ COMMENCE DRILLING OPNS. ☐ CASING TEST AND CEMENT JOBS ☐ OTHER Run intermediate casing, cement, test. ☒	ALTERING CASING ☐ PLUG AND ABANDONMENT ☐

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.

4-14-78 Ran 72 joints (2878') 8 5/8" OD 24# and 28# R-3 ST&C casing set at 2895' KB and cemented with 750 Sx Halliburton Lite with 1/4# flocele/sx and 200 Sx Cl C with 2% CaCl.

Plug down at 10:45 am.

Cement did not circulate.

Water flow from annulus @ estimated rate of 411 B/D. SICP 250 psi - 1 Hour.

After 12 hours WOC ran temperature survey to 1200'. Top of cement 600' from surface.

Recemented 8 5/8" casing down back side between 8 5/8" and 12 3/4" casings:

Pumped down annulus @ 4 B/M at 300 psi 250 Sx Class C with 2% CaCl.

Displaced with 1/4 bbl fresh water. Job complete at 2:25 am.

WOC 27 1/4 Hours.

Pressure tested 8 5/8" casing to 1500 psi for 30 minutes. OK.

24# casing - 585'

28# casing - 2293'

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

Peck Hardie

TITLE Engineer

DATE April 20, 1978

VED BY *W. A. Gressett*

TITLE SUPERVISOR, DISTRICT II

DATE APR 26 1978

CTIONS OF APPROVAL, IF ANY:

Bond Log and or Noise Log will be required prior to completion and additional cementing may be required