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Form 3160-5
(June 1990)

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONS. COMMISSION
Drawer DD
Artesia, NM 88210

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

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SUBMIT IN TRIPLICATE

APR 09 1993

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. LC 028978B
2. Name of Operator YATES PETROLEUM CORPORATION (505) 748-1471	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 105 South 4th St., Artesia, NM 88210	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit B, 660' FNL & 1980' FEL, Sec. 33-T18S-R30E	8. Well Name and No. Benson Deep Fed. ET Com #1
	9. API Well No. 30-015-24330
	10. Field and Pool, or Exploratory Area Undes. Wolfcamp
	11. County or Parish, State Eddy, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other Propose to test
	Wolfcamp and if commercial, squeeze Bone Springs.

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Propose to recomplate well in the Wolfcamp and squeeze off Bone Spring 8318-8440'.
Procedure: Kill well. Drop SV and test tubing to 2000 psi. Retrieve SV. NU BOP and TOOH w/tubing. Replace bad tubing as necessary. If well cannot be loaded, or will not support a full or almost full column of fluid, then squeeze Bone Spring before continuing with procedure. Propose to retrieve RBP @ 10700' and packer @ 11571'. RU lubricator and set CIBPs + 35' cement @ 11625' and 10775'. Perforate Wolfcamp 9563-9580' (14 holes) and 9931-9945' (15 holes). Acidize zones in two stages w/2000 gals NEFE 20% HCL acid each zone. Flow/swab back acid and test well. If Wolfcamp is commercial, Bone Spring will be squeezed off. If Wolfcamp is non-commercial, set CIBP + 35' cement at 9500', run kill string in hole, circulate well full of inhibited water and RDMO. If decision made to squeeze Bone Spring, reset RBP at 8700', test to 2500 psi and TOOH. TIH w/retainer to 8200', establish injection rate and squeeze Bone Spring perfs 8318-8440' w/100 sx Class "C" Neat. WOC. TIH with bit and scraper and drill out retainer and cement. Test casing to 1000 psi and TOOH. Retrieve RBP at 8700' and put Wolfcamp on production. File recompletion report.

NOTE: CANCEL APD TO RECOMPLETE WELL, DATED 1-2-92 AND APPROVED BY THE BLM, 1-17-92. WORK WAS NOT DONE.

14. I hereby certify that the foregoing is true and correct	
Signed <u>Shannon J. Shaw</u>	Title <u>Production Supervisor</u> Date <u>3-19-93</u>
(This space for Federal or State office use)	
Approved by <u>Shannon J. Shaw</u>	Title <u>PETROLEUM ENGINEER</u> Date <u>3/30/93</u>
Conditions of approval, if any:	

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