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Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED

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

	LAPHES.	Maich	כלו, וכ	,,
Lease	Designati	ion and	Serial	No.
NM.	6539	2		

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS APR 1 7 1992

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.

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICA	7. If o'll of CA, Agreement Designation	
1. Type of Well Oil Well Gas Well Well X Other Convert well to SWD	27/007 0 1 2 2 2 2 2	
	, NMOCD Order No. SWD-400	8. Well Name and No.
2. Name of Operator YATES PETROLEUM CORPORATION	Compromise AEJ Fed. Com # 9. API Well No.	
3. Address and Telephone No. 105 South 4th St., Artesia, NM 88210		30-015-25665
		10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		Undes. Canyon
Unit H, 1980' FNL, 800' FEL, Sec. 30-T18	11. County or Parish, State	
		Eddy, NM
12. CHECK APPROPRIATE BOX(s) TO INDICA	TE NATURE OF NOTICE, REPO	RT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF A	ACTION
X Notice of Intent Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other	X Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
3. Describe Proposed or Completed Operations (Clearly state all per	tinent details, and give nestiness dessar in studies a still to	

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.)*

Refer to procedure to convert well to SWD dated 10-10-91 (copy attached). Propose to change procedure to raise TOC from 7500' to 8-5/8'' casing shoe at 1248'. Will attempt to pump cement in one stage if there are no casing leaks.

Will perforate 2 squeeze holes at 180 deg. phasing at 7400'. RIH w/packer, set @ 7350' and pump into squeeze holes to establish circulation from 7350' to surface outside 5-1/2" casing. TOOH. RIH with sliding sleeve type cement retainer on tubing and set at 7350'. Pump 800 sx Super "C" and 100 sx Class "C" Neat. Open annulus and monitor returns throughout job. Job designed to raise TOC to 1250' or so.

Subject to Like Approval by State

4. I hereby certify that the foregoing is true/and correct Signed Contact Cont	Title _	Production	Supervisor	Date _	4-9-92
Approved byConditions of approval, if any:	Title _		William No.	Date _	4-14 92

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OPERATOR'S COPY

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Bucget Bureau No. 1004-0135

(Note: Report results of multiple completion on Well

		Expires:	Ma	ırch	31, 19	93	
۲	Lease	Designat	ion	and	Serial	No.	

NM 65392 6. If Indian, Allottee or Tribe Name

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SUNURI	MOLICES	7110			

proposals to drill or to deepen or reentry to a different reservoir.

Do not use this form for proposals to dri	Il or to deepen or reentry to a different reservoir. PERMIT—" for such proposals	l
SUBMIT	7. If Unit or CA, Agreement Designation	
1. Type of Weil Oil Weil Weil Weil Other Approved 2. Name of Operator YATES PETROLEUM CORPORATION 3. Address and Telephone No. 105 South 4th St., Artesia, NM 4. Location of Weil (Footage, Sec., T., R., M., or Survey De Unit H, 1980' FNL, 800' FEL, S	8. Weil Name and No. Compromise AEJ Fed. Com #1 9. API Weil No. 30-015-25665 10. Field and Pool, or Exploratory Area Undes. Canyon 11. County or Parish, State Eddy, NM	
CHECK APPROPRIATE BOX	s) TO INDICATE NATURE OF NOTICE, REPO	
TYPE OF SUBMISSION	TYPE OF ACTION	٧
X Notice of Intent	Abandonment Recompletion	Change of Plans New Construction
Subsequent Report	Plugging Back Casing Repair Altering Casing	Non-Routine Fracturing Water Shut-Off Conversion to Injection
Final Abandonment Notice		X Dispose Water

Completion or Recompletion Report and Log form.) 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.)*

Other

Propose to convert to SWD in Canyon Dolomite 8054-8153' as follows: Kill well, ND tree, NU BOP. Drop SV and test tubing to 2500 psi. Retrieve SV and TOOH w/packe and tubing. RIH w/RBP and packer, set RBP @ 8000', test to 2000 psi, pull packer to 7500'. Check for leaks and repair if leaks are found. Set cement retainer 7575', establish injection rate into perfs 7636-7731', and squeeze perfs w/100 sx Class "C". Retrieve RBP @ 8000'. RIH w/bit and drill up CIBP @ 8065' and push down to 8400' or so. RIH w/packer and tubing, set packer at 8000', test annulus to 500 psi, acidize Canyon 8054-8153' w/5000g. 20% NEFE HCL acid. TIH with injection equipment. Notify NMOCD 24 hrs in advance so they can witness

Install pressure gauge on tubing x casing annulus and 8-5/8" x 5-1/2" annulus and plumb well for SWD service. Begin SWD service when well tied in.

Subject to Like Approval hy State

by State		
14. I hereby certify that the foregoing is grue and correct	Tide Production Supervisor	Date 10-10-91
(This space for Federal or State office use) Approved by Conditions of approval, if any:	Tide PETROLEUM ENGINEER	Date 10/25/91

Tide 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.