Form 3 160-5 FORM APPROVED UNITED STATES OMB No. 1004-0135 (August 1999) DEPARTMENT OF THE INTERIO**OCD** Expires Inovember 30, 2000 BUREAU OF LAND MANAGEMENT APR 1 6 2007 Lease Serial No. OCD - ARTESIA, NIM SUNDRY NOTICES AND REPORTS ON WELL'S LC-028446-A o not use this form for proposals to drill or reelyter an 6. If Indian, Allottee or Tribe Name abandoned well. Use Form 3160-3 (APD) for such proposals 7. If Unit or CA/Agreement, Name and/o SUBMIT IN TRIPLICATE - Other instructions on reverse side Type of Well Oil Well 8. Well Name and No. X Gas Well Other Name of Operator Orient Express ARS Fed Com #1 Yates Petroleum Corporation 25575 9. API Well No. Address Phone No. (include area code) 30-015-34848 10. Field and Pool, or Exploratory Area 105 South Fourth Street, Artesia, NM 88210 (505) 748-1471 Location of Well (Footage, Sec., T., R., M., or Survey Description) Undes. Crow Flats; Morrow, SE 11. County or Parish, State 910' FSL AND 660' FEL Section 5, T17S-R28E Eddy County, New Mexico 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Acidize Deepen Production (Start/Resume) Water Shut-Off Reclamation Well Integrity Alter Casing Fracture Treat Subsequent Report Other Extend Casing Repair New Construction Recomplete APD Change Plans Plug and Abandon Temporarily Abandon Final Abandonment Notice Convert to Injection Plug Back Water Disposal 13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days Following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) Yates Petroleum Corporation wishes to extend the captioned well's APD expiration date for one (1) year to May 4, 2008. (C-144 attached) Sources at Yates Petroleum Corporation have relayed information to me that they believe there will not be enough H2S anticipated from the surface to the Morrow formation to meet the OCD's minimum requirements for the submission of a contingency plan per rule 118. APPROVED FO Thank you **ENDING**

hat the foregoing is true and correct Email: cy@ypcnm.com Title: Regulatory Agent / Land Department Cowan Date April 4, 2007 THIS SPACE FOR FEDERAL OR STATE USE Approved by GFIELD MANAGER ACTI APR 1 2 2007 /s/ Don Peterson Conditions of approval, if any, are attached. Approval of this notice does not warrant or Office certify that the applicant holds legal or equitable title to those rights in the subject lease CARLSBAD FIELD OFFICE which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United

states any matter within its jurisdiction.

(Instructions on reverse) Previously Approved

SEE ATTACHED FOR CONDITIONS OF APPROVAL

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210

<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u>

12 Dedicated Acres

320

³ Joint or Infill

¹⁴ Consolidation Code

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102 Revised October 12, 2005 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT 1 API Number ² Pool Code ³ Pool Name Undes. Crow Flats; Morrow, SE ⁴ Property Code ⁵ Property Name ORIENT EXPRESS ARS FEDERAL COM 1 8 Operator Name ⁷OGRID No. ⁹ Elevation 025575 YATES PETROLEUM CORPORATION 3573' ¹⁰ Surface Location UL or lot no. Feet from the Section Township Range Lot Idn North/South line Feet from the East/West line County 17S 28E 910 SOUTH 660 **EAST EDDY** ¹¹ Bottom Hole Location If Different From Surface Lot Idn UL or lot no. Range Section Township Feet from the North/South line Feet from the East/West line County

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

15 Order No.

			
16			17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a valuntary pooling agreement or a compulsory pooling order heretoforgentered by the division.
			Signature Date Cy Cowan Printed Name Regulatory Agent Title
NM -612897	LC-028446-A		Issurvey Certification I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey
		,0%	Signature and Seal of Professional Surveyor: REFER TO ORIGINAL PLAT Certificate Number

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State Lease - 4 Capies
Fee Lease - 3 Coules

OIL CONSERVATION DIVISION P.O. Box 2088

Santa Fe, New Mexico 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

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District I
16 Prench Dr., Hobbs, NM 88240
District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Pe, NM 87505

State of New Mexico **Energy Minerals and Natural Resources**

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-144 March 12, 2004

For drilling and production facilities, submit to appropriate NMOCD District Office.
For dewastream facilities, submit to Santa Fo office

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RECEIVED

Type of action: Registration of a pit of	or below-grade tank km Closure of a pit or below-grade	le tank			
Operator: Yates Petroleum Corporation	Palankana ISAS 749.4277 amail address:	INDEX PARTERIES			
Address: 105 South 4th Street, Artesia, NM 88210	страсис: <u>17037 /40-43/4</u> нан али но	A SOURCE OF THE SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND SECOND			
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Depth to ground water (vertical distance from bottom of pit to seasonal	Less than 50 feet	(20 points)			
high water elevation of ground water.)	50 feet or more, but less than 100 feet	(10 points)			
	100 feet or more	(peint)			
Wellhead protection area: (Less than 200 feet from a private domestic	Yes	(20 points)			
water source, or less than 1000 feet from all other water sources.)	R	(points)			
Distance to surface water: (horizontal distance to all wedlands, playes,	Loss than 200 feet	(20 points)			
irrigation canals, ditches, and percunial and ephemeral watercourses.)	200 feet or more, but less than 1000 feet	(10 points)			
	1800 feet or more	[v possis]			
	Ranking Score (Total Points)	0 Points			
If this is a pit cleaver: (1) attach a diagram of the facility showing the	toit's relationship to other equipment and tanks. (2) In	sdicate disposal location:			
onsite Offsite If offsite, name of facility	• • • • • • • • • • • • • • • • • • • •	•			
end date. (4) Groundwater encountered: No [] Yes [] If yes, show de					
and a diagram of sample locations and excavations.					
I hereby certify that the information above is true and complete to the bes	t of my knowledge and belief. I further certify that	the above-described pit or below-grade tank			
has been/will be constructed or closed according to NMOCD guidelines , a general permit (CI), or an (attached) alternative OCD-approved plan					
Date: Rebruary 03, 2005 Printed Name/Title Dathie I. Caffell/Regulatory Technician Signature					
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Your certification and NMOCD approval of this application/closure does otherwise endanger public health or the environment. Nor does it relieve regulations.					
Appropriate Appropriate Printed Name/Title	Signature				
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CONDITIONS OF APPROVAL - DRILLING

Operator's Name:

YATES PETROLEUM CORPORATION

Well Name & No.

1 - ORIENT EXPRESS ARS FEDERAL COM

Location:

910' FSL & 660' FEL - SEC 5 - T17S - R28E - EDDY

Lease:

LC-028446A

1. DRILLING OPERATIONS REQUIREMENTS:

- **A.** The Bureau of Land Management (BLM) is to be notified a minimum of 4 hours in advance for a representative to witness:
 - 1. Spudding well
 - 2. Setting and/or Cementing of all casing strings
 - 3. BOPE tests
 - Chaves and Roosevelt Counties call the Roswell Field Office, 2909 West Second St., Roswell NM 88201. During office hours call (505) 627-0258. After office hours call (505) 200-7902
 - Eddy County call the Carlsbad Field Office, 620 East Greene St., Carlsbad, NM 88220, (505) 361-2822
 - Lea County call the Hobbs Field Station, 414 West Taylor, Hobbs NM 88240, (505) 393-3612
 - Engineers can be reached at (505) 706-2779 for any variances that might be necessary
- C. Unless the production casing has been run and cemented or the well has been properly plugged, the drilling rig shall not be removed from over the hole without prior approval.
- **D.** If floor controls are required, (3M or Greater) controls will be on the rig floor, unobstructed, readily accessible to the driller and will be operational at all times during drilling and/or completion activities. Rig floor is defined as the area immediately around the rotary table; the area immediately above the substructure on which the draw works are located, this does not include the dog house or stairway area.

II. CASING:

- A. The 11-3/4 inch surface casing shall be set at 400 feet and cemented to the surface.
 - 1. If cement does not circulate to the surface, the appropriate BLM office shall be notified and a temperature survey utilizing an electronic type temperature survey with a surface log readout will be used or a cement bond log shall be run to verify the top of the cement.
 - 2. Wait on cement (WOC) time for a primary cement job will be a minimum of 12 hours for a non-water basin, 18 hours for a water basin, 24 hours in the potash area, or 500 pounds compression strength, whichever is greater. (This is to include the lead cement)
 - 3. Wait on cement (WOC) time for a remedial job will be a minimum of 4 hours after bringing cement to surface or 500 pounds compression strength, whichever is greater.
 - 4. If cement falls back, remedial action will be done prior to drilling out that string.
- B. The minimum required fill of cement behind the <u>8-5/8</u> inch intermediate casing is <u>circulate cement to the surface</u>. If cement does not circulate see A.1 thru 4.

- C. The minimum required fill of cement behind the <u>5-1/2</u> inch production casing is <u>cement shall tie back</u> 200 feet into the 8-5/8 inch casing.
- **D.** If hardband drill pipe is rotated inside casing; returns will be monitored for metal. If metal is found in samples, drill pipe will be pulled and rubber protectors which have a larger diameter than the tool I joints of the drill pipe will be installed prior to continuing drilling operations.

III. PRESSURE CONTROL:

- **A.** All blowout preventer (BOP) and related equipment (BOPE) shall comply with well control requirements as described in Onshore Oil and Gas Order No. 2 and API RP 53.
- **B.** Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the surface casing shoe shall be **2000 (2M)** PSI.
- C. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the <u>8-5/8</u> intermediate casing shoe shall be <u>3000 (3M)</u> PSI.
- **D.** The appropriate BLM office shall be notified a minimum of 4 hours in advance for a representative to witness the tests.
 - 1. The tests shall be done by an independent service company.
 - 2. The results of the test shall be reported to the appropriate BLM office.
 - 3. All tests are required to be recorded on a calibrated test chart. A copy of the BOP/BOPE test chart and a copy of independent service company test will be submitted to the appropriate BLM office.
 - 4. The BOP/BOPE test shall include a low pressure test from 250 to 300 psi in accordance with API RP 53. The test will be held for a minimum of 10 minutes if test is done with a test plug and 30 minutes without a test plug.
 - 5. BOP/BOPE must be tested by an independent service company within 500 feet of the top of the **Wolfcamp**. This test does not exclude the test prior to drilling out the casing shoe as per Onshore Order No. 2.

IV. DRILLING MUD:

Mud system monitoring equipment, with derrick floor indicators and visual and audio alarms, shall be operating before drilling into the **Wolfcamp** formation, and shall be used until production casing is run and cemented.

LBabyak 4/11/07