

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUBMIT IN TRIPLICATE

U.M. OIL  
66094  
CISF

5. Lease Designation and Serial No. LC-056014
6. If Indian, Allottee or Tribe Name
7. If Unit or CA, Agreement Designation
8. Well Name and No. Loco ASI Federal Corn #1
9. API Well No. 30-015-30094
10. Field and Pool, or Exploratory Area Undesignated Morrow
11. County or Parish, State Eddy Co., NM

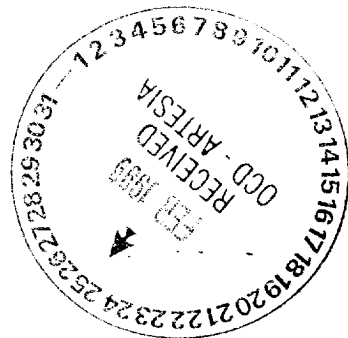
1. Type of Well Oil Gas <input type="checkbox"/> Well <input checked="" type="checkbox"/> Well <input type="checkbox"/> Other
2. Name of Operator YATES PETROLEUM CORPORATION
3. Address and Telephone No. 105 South 4th St, Artesia, NM 88210
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1650' FSL & 1200' FWL Sec. 10-T18S-R29E (Unit L, NWSW)

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"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other Commingling	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well 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.)\*

See Attached Downhole Commingling Application.



**SUBJECT TO  
LIKE APPROVAL  
BY STATE**

14 I hereby certify that the foregoing is true and correct

Signed Cina Huerta Title Engineering Technician Date 2/4/99

(This space for Federal or State office use)

Approved by JOSE GARAY Title PROF. ENGINEER Date FEB 23 1999

Conditions of approval, if any.

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.

\*See Instruction on Reverse Side

0-0  
12-12  
12-12

12-12

FEB 05 99  
BLM  
ROSWELL, NM

## DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

## DISTRICT II

311 South First St., Artesia, NM 88210-2825

## DISTRICT III

1200 Ave. Brazos Rd., Artesia, NM 87410-1633

State of New Mexico  
Energy, Minerals and Natural Resources DepartmentForm C-107-A  
New 3-12-96

## OIL CONSERVATION DIVISION

2040 S. Pacheco  
Santa Fe, New Mexico 87505-6429

## APPROVAL PROCESS:

☒ Administrative ☐ Hearing

## EXISTING WELLBORE

☒ YES ☐ NO

## APPLICATION FOR DOWNHOLE COMMINGLING

Yates Petroleum Corporation

105 S. Fourth Street

Artesia, NM 88210

Operator

Address

Loco ASI Federal Com

1

L 10-18S-29E

Eddy

Lessee

Well No.

Unit Ltr. - Sec. - Twp. - Rge

County

Spacing Unit Lease Types: (check 1 or more)

OGRID NO. 025575

Property Code 23180

API NO. 30-015-30094

Federal ☒ State ☐ Landlord Fee ☐

The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	Turkey Track Morrow, North 86500		Loco Hills Chester 96845
2. Top and Bottom of Pay Section (Perforations)	10,956'-11,005'		11,397'-11,409'
3. Type of production (Oil or Gas)	Gas		Gas
4. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
5. Bottomhole Pressure Oil Zones - Artificial Lift: Estimated Current Gas & Oil - Flowing: Measured Current All Gas Zones: Estimated Or Measured Original	a. (Current)  b. (Original) 4000 psi Estimated from YPC Arenas ARI #1 in Sec. 15-18S-29E	a.  b.	a. (Current) To be Measured Before Morrow Completion  b. (Original) 4200 Estimated
6. Oil Gravity (API) or Gas BTU Content	1143 BTU Estimated from YPC Arenas ARI #1 in Sec. 15-18S-29E		1200 BTU
7. Producing or Shut-in?	Not Completed		Producing
Production Marginal? (yes or no)	Unknown		No
* If Shut-in, give date and oil/gas/water rates of last production  Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data  * If Producing, give date and oil/gas/water rates of recent test (within 60 days)	Date: Not Completed Rate:	Date: Rate:	Date: Rate:
	Date: Not Completed Rate:	Date: Rate:	Date: 01-28-99 Rate: 11 BOPD 0 BWPD 604 MCFGPD
8. Fixed Percentage Allocation Formula - % for each zone (total of %'s to equal 100%)	Oil: % Gas: %	Oil: % Gas: %	Oil: % Gas: %

\*\*\*Allocation Formula will be Provided when Morrow is Completed\*\*\*

9. If allocation formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data.

10. Are all working, overriding, and royalty interests identical in all commingled zones?  
If not, have all working, overriding, and royalty interests been notified by certified mail?  
Have all offset operators been given written notice of the proposed downhole commingling?☒ Yes ☐ No  
☐ Yes ☐ No  
☒ Yes ☐ No

11. Will cross-flow occur? ☐ Yes ☒ No If yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. ☐ Yes ☐ No (If No, attach explanation)

12. Are all produced fluids from all commingled zones compatible with each other? ☒ Yes ☐ No

13. Will the value of production be decreased by commingling? ☐ Yes ☒ No (If Yes, attach explanation)

14. If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bureau Land Management has been notified in writing of this application. ☒ Yes ☐ No

15. NMOC Reference Cases for Rule 303(D) Exceptions: ORDER NO(S) \_\_\_\_\_

16. ATTACHMENTS:

- \* C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- \* Production curve for each zone for at least one year. (If not available, attach explanation.)
- \* For zones with no production history, estimated production rates and supporting data.
- \* Data to support allocation method or formula.
- \* Notification list of all offset operators.
- \* Notification list of working, overriding, and royalty interests for uncommon interest cases.
- \* Any additional statements, data, or documents required to support commingling.

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

SIGNATURE Ray Stall TITLE Operations Engineer DATE 2/3/99  
 TYPE OR PRINT NAME Ray Stall TELEPHONE NO. (505) 748-4174

