form 3 160-5 (August 1999)

UNITED STATES

BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3460-3 (APD) for such proposals.

FORM APPROVED OMB No 1004-0135 Expires Jnovember 30, 2000

Lease Serial No.

NM-487738

If Indian, Allottee or Tribe Name

Not Applicable

| We will | | | | 11017.pp.100.010 | | |
|---|---|--|---|--|--|--|
| SUBMIT IN TRIPLIC | ATE - Other instruction | is on reverse sid | e | 7 If Unit or CA/Agreement, Name and/o | | |
| 1. Type of Well | Not Applicable | | | | | |
| X Oil Well Gas Well | 8. Well Name and No. | | | | | |
| 2. Name of Operator | Federal AB #13 12237 | | | | | |
| Yates Petroleum Corporati | on 25575 OCD- | ARTESIA | | 9. API Well No. | | |
| 3a. Address | 30-015-35068 | | | | | |
| 105 South Fourth Street, A | 10. Field and Pool, or Exploratory Area | | | | | |
| 4. Location of Well (Footage, Sec., 2 | Penasco Draw, San Andres, Yeso 50270 | | | | | |
| 330' FSL and 1650' FWL, SE | 11. County or Parish, State | | | | | |
| Section 32, T18S-R25E | 511 0 1 N 14 1 | | | | | |
| | Eddy County, New Mexico | | | | | |
| 12. CHECK APPRO | PRIATE BOX(ES) TO INDI | CATE NATURE OF | NOTICE, REPO | ORT, OR OTHER DATA | | |
| TYPE OF SUBMISSION | | TYPE | OF ACTION | | | |
| Notice of Intent | Acidize Alter Casing | Deepen Fracture Treat | Production Reclamatio | (Start/Resume) Water Shut-Off on Well Integrity | | |
| X Subsequent Report | Casing Repair Change Plans | New Construction Plug and Abandon | = : | Other Extend | | |
| Final Abandonment Notice | Convert to Injection | Plug Back | Water Disp | osal | | |
| If the proposal is to deepen directional Attach the Bond under which the work Following completion of the involved o Testing has been completed. Final Ab determined that the site is ready for final | y or recomplete horizontally, give si will be performed or provide the E- perations. If the operation results in andonment Notices shall be filed or inspection.) | ubsurface locations and m sond No. on file with Bo a multiple completion Do aly after all requirements, | easured and true ven M/BIA. Required sur recompletion in a nur including reclamation | oposed work and approximate duration thereof. tical depths of all pertinent markers and zones absequent reports shall be filed within 30 days ew interval, a Form 3160-4 shall be filed once on, have been completed, and the operator has | | |
| Yates Petroleum Corporation expiration date for two (2) ye | | • | | | | |
| Sources at Yates Petroleum Co | orporation have relayed inf | ormation to me tha | at they believe t | there will not be enough H2S | | |
| anticipated from the surface to | • | | - | <u> </u> | | |
| of a contingency plan per rule 1 | | | , a | | | |
| Thank you. | | | | 24 | | |
| | | | | ROVED FOR 24 MONTH PERIODING 8-2-04 | | |
| 14. I hereby certify that the foregoing | s is true and correct | _ | | | | |
| Name (Printed/Typed) | | Email: cy@ypcnm | | | | |
| | owan | | atory Agent / I | Land Department | | |
| (Signature) (Dura | | Date July 6, 2007 | | | | |
| THIS SPACE FOR FEDERAL OR STATE USE | | | | | | |
| Approved by TELD MANAGE | | | | Date | | |
| | mes Stovall | | - | \ | | |
| Conditions of approval, if any, are attached certify that the applicant holds legal or equ which would entitle the applicant to conduc | stable title to those rights in the subj | ect lease Office | WHUAHLS | SBAD FIELDUD FIE QUIT | | |

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 dalse fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse) Previously Approved

| 1 | , | · . | 141212 | | | | | | | |
|-----------------------------------|--|---|--|------------------------|-------------------------|------------------|---------------------------------------|------------------|---------------|---|
| /District I | 1 | 2910 | 111213747 | 5 | State of New | Mexico | | | | Form C-102 |
| 1625 N. French Dr. | , Hobbs, Niv | s, NM' 88240 | | | | | | | | |
| District II | | Energy Minerals & Natural Resources Department Energy Minerals & Natural Resources Department Submit to Appropriate District Office | | | | | | | | |
| 1301 W. Grand Ave District III | enue, Artesia | i, ivivi 882. | 10/1/200 | 6 | ONSERVAL | ION DIARDIOI | . 1 | | State | Lease - 4 Copies |
| 1000 Rio Brazos Rd | 1220 South St. Francis Dr. Rio Brazos Rd., Aztecnin M 87410 Fee Lease - 3 Copies | | | | | Lease - 3 Copies | | | | |
| District IV | (1 | | For Holy | / 27 / // | Santa Fe, NI | M 87505 | | | | - |
| 1220 S. St. Francis | Dr., Santa E | è, NM 875 | 05 | 10 | | | | | AME | NDED REPORT |
| | ` | Oc. (65°) | WELL L | OCATIOI | N AND ACR | EAGE DEDIC | ATION PLA | T | | |
| | API Number | | .269630 | ² Pool Code | | _ | ³ Pool Nar | | | |
| | -015-35068 | | | | | | | | | |
| ⁴ Property C 12237 | ode | | ⁵ Property Name FEDERAL AB 13 | | | | | Vell Number | | |
| OGRID N | No. | | | | 8 Operator N | | | | 9 | Elevation |
| 025575 | | | | YATE | S PETROLEUM | | | | | 3604' |
| <u> </u> | L | | | | ¹⁰ Surface l | ocation | · · · · · · · · · · · · · · · · · · · | | L | |
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East | t/West line | County |
| N | 32 | 18S | 25E | | 330 | SOUTH | 1650 | WE | ST | EDDY |
| | | <u> </u> | 11 R | ottom Ho | le Location If | Different Fron | n Surface | | [. | |
| UL or lot no. | Section | Township | | Lot Idn | Feet from the | North/South line | Feet from the | Eas | t/West line | County |
| | | • | | | | | ľ | | [| - |
| 12 Dedicated Acres | 13 Joint or | Infill | 14 Consolidation | Code 15 Or | der No. | | 1 | | | |
| 40 SE/4SW/4 | | | | | | | | | | |
| | | | | | | | | | | |
| division. | | <u> </u> | | | | | 17 Ol | PERATO | OR CERT | TIFICATION |
| | | | | | | | i i | | | ed herein is true and complete |
| | | | | | | | 11 | - | • | hat this organization either |
| | | | | | | | - 11 | _ | | interest in the land including |
| | | | | | | | | | | ight to drill this well at this r of such a mineral or workins |
| | | | | | | | 1 | | | or a compulsory pooling |
| | | | | | | | order læretofoi | refentered by th | he vivision | |
| | | | | | | | | 4 | ODAM | M 7/6/07 |
| | | | | | | | Signature | | | Date |
| | | | | | | | G. G | 1 | | |
| | | | | | | | Cy Cowan Printed Name | ; | | |
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| | | | | | | | Regulatory A Title | gent | | |
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| | | Comment of Publishers | | reset d | | | Date of Surv | <i>r</i> ey | | |
| | | NM-4 | 87738 | | • | | Signature an | d Seal of Pro | fessional Sur | veyor |
| | | | | | | | REFER TO | ORIGINAL | PLAT | |
| | | 1 | | 3 | | | | | | |
| | 501 | | | | | | # | | | |
| 168 | <u>ان</u> | - | | | | | | | | |
| | | | χ _χ | 7. | | | Certificate N | umber | | |
| <u> </u> | | | | | | | | | | |

State of New Mexico Form C-102 District I Energy Minerals & Natural Resources Department 1625 N. French Dr., Hobbs, NM 88240 Revised June 10, 2003 m Submit to Appropriate District Office **CIL CONSERVATION DIVISION** 1301 W. Grand Aven State Lease - 4 Copies District III 1220 South St. Francis Dr. 1000 Rio Brazos Rd., Aztec, NM 87410 Fee Lease - 3 Copies Santa Fe, NM 87505 District IV 1220 S. St. Francis Dr., Santa Fe, NMP87505 ☐ AMENDED REPORT WELL LOCATION AND ACREAGE DEDICATION PLAT Pool Name API Number ² Pool Code Penasco Draw, San Andres, Yeso Property Name Well Number ⁴ Property Code FEDERAL AB 13 OGRID No. Operator Name ⁹ Elevation YATES PETROLEUM CORPORATION 3604 25575 ¹⁰ Surface Location North/South line UL or lot no. Township Range Lot Idn Feet from the Feet from the East/West line County 25-E 330 SOUTH WEST **EDDY** N 32 18-S 1650 Bottom Hole Location If Different From Surface Lot Idn Feet from the UL or lot no. Section Township North/South line Feet from the East/West line County 12 Dedicated Acre 13 Joint or Infill Consolidation Code 15 Order No. 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. 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 is a working interest in the land including the proposed bottom hole on or has a right to drill this well at this location pursuant to a Cy Cowan Printed Name ¹⁸SURVEYOR 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. MARCH 1, 2006 R. R E D Cassion LAT N32.69838 LON W104.51064 W MEXI NM-487738 1650

bs, NM 88240 Artesia, NM 88210 Road, Aztec, NM 87410 cis Dr., Santa Fe, 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
For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe

Hobbs OCD

uth Fourth Street, Artesia, NM 88210

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes CheckBoxl

| Type of action: Registration of a pit or b | pelow-grade tank 🗵 Closure of a pit or below- | grade tank 🗍 💮 🛂 🕏 💆 | | | | |
|--|---|---|--|--|--|--|
| Operator: Yates Petroleum Comoration Telepho | one: <u>505-748-4371</u> e-mail address: <u>cy@ypcn</u> m | ı.com | | | | |
| Address: 104 South 4th Street, Artesia, New Mexico 88210 | | | | | | |
| Facility or well name: Federal AB #13 API #: 30.0/5.3506 | U/L or Qtr/Qtr_N Sec_32_T_18S_R_25E_ | | | | | |
| County: Eddy Latitude: Longitude: | NAD: 1927 1983 Surface Owner: Federal | State Private Indian | | | | |
| Pit | Below-grade tank | | | | | |
| Type: Drilling Production Disposal | Volume:bbl Type of fluid: | | | | | |
| Workover Emergency | Construction material: | | | | | |
| Lined 🖾 Unlined 🗀 | Double-walled, with leak detection? Yes If not, explain why not. | | | | | |
| Liner type: Synthetic ☑ Thickness 12 mil Clay ☐ Volume | | | | | | |
| bbl | | | | | | |
| | Less than 50 feet | (20 points) | | | | |
| Depth to ground water (vertical distance from bottom of pit to seasonal high | 50 feet or more, but less than 100 feet | (10 points) | | | | |
| water elevation of ground water.) | 100 feet or more | (O points) | | | | |
| | Yes | | | | | |
| Wellhead protection area: (Less than 200 feet from a private domestic | No | (20 points) | | | | |
| water source, or less than 1000 feet from all other water sources.) | , Au | (0 points) | | | | |
| | Less than 200 feet | (20 points) | | | | |
| Distance to surface water: (horizontal distance to all wetlands, playas, | 200 feet or more, but less than 1000 feet | (10 points) | | | | |
| irrigation canals, ditches, and perennial and ephemeral watercourses.) | 1000 feet or more | (0 points) | | | | |
| | | (points) | | | | |
| | Ranking Score (Total Points) | 0 | | | | |
| If this is a pit closure: (1) attach a diagram of the facility showing the pit's | s relationship to other equipment and tanks. (2) Indic | cate disposal location: | | | | |
| onsite offsite file for it offsite, name of facility | (3) Attach a general description of remedial ac | tion taken including remediation start date and end | | | | |
| date. (4) Groundwater encountered: No Yes I If yes, show depth bek | ow ground surface ft. and attach same | ole results. (5) Attach soil sample results and a | | | | |
| diagram of sample locations and excavations. | | (,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | |
| I hereby certify that the information above is true and complete to the best of been/will be constructed or closed according to NMOCD guidelines [], a Date: 6/29/2006 | a general permit [3], or an (attached) alternative (| | | | | |
| | | | | | | |
| Your certification and NMOCD approval of this application/closure does not otherwise endanger public health or the environment. Nor does it relieve the regulations. | operator of its responsibility for compliance with an | | | | | |
| Approval: | 1 | | | | | |
| Date: Saw W Sa | 2/1/2 | | | | | |
| Printed Name/Title | Signature 8/1/06 | | | | | |
| Approval: Date: Printed Name/Title Within III Sypero | • | | | | | |
| Jus | lest | | | | | |
| | - | | | | | |

CONDITIONS OF APPROVAL - DRILLING

Operator's Name:

YATES PETROLEUM CORPORATION

Well Name & No.

13 - FEDERAL AB

Location:

330' FSL & 1650' FWL – SEC 32 – T18S – R25E - EDDY

Lease:

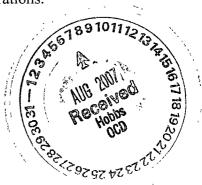
NM-487738

I. 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
 - Eddy County call the Carlsbad Field Office, 620 East Greene St., Carlsbad, NM 88220, (505) 361-2822
- **B.** 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.

II. CASING:

- A. The <u>8-5/8</u> inch surface casing shall be set at <u>1125</u> 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>5-1/2</u> inch production casing is <u>tie back 200 feet into</u> the 8-5/8 inch casing.
- C. 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 17.
- **B.** 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. 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.

- LBabyak 7/30/07

