

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil & Gas Division  
811 S. 1st St. Ste. 97  
Artesia, NM 88210-2834

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**

|  |   |
|--|---|
| 1. Type of Well<br><input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other   | 5. Lease Designation and Serial No.<br>NM-81218                     |
| 2. Name of Operator<br>YATES PETROLEUM CORPORATION (505) 748-1471  | 6. If Indian, Allottee or Tribe Name                                |
| 3. Address and Telephone No.<br>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)<br>Surface: 1367' FSL & 177' FEL (Unit I, NESE)<br>BHL: 900' FSL & 660' FEL (Unit P, SESE)<br>Section 6-T22S-R24E | 8. Well Name and No.<br>Brannigan ANF Federal #5                    |
|  | 9. API Well No.<br>30-015-30207                                     |
|  | 10. Field and Pool, or Exploratory Area<br>Indian Basin Upper Penn, |
|  | 11. County or Parish, State Assoc.<br>Eddy Co., 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 checked="" type="checkbox"/> Subsequent Report | <input 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 checked="" type="checkbox"/> Other <u>Revise H2S Plan</u> |
|   | <input type="checkbox"/> Change of Plans                         |
|   | <input type="checkbox"/> New Construction                        |
|   | <input type="checkbox"/> Non Routine Fracturing                  |
|   | <input type="checkbox"/> Water Shut-Off                          |
|   | <input type="checkbox"/> Conversion to Injection                 |
|   | <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.)\*

Cory Frederick, Drilling Engineering Tech for Yates Petroleum Corporation, received verbal permission to revise the H2S Drilling Operations Plan from Les Babyak w/BLM-Roswell.

Please see the attached revised H2S Drilling Operations Plan.

14. I hereby certify that the foregoing is true and correct

Signed

*Rusty Klein*

Title Operations Technician

Date April 15, 1998

(This space for Federal or State office use)

(ORIG. SGD.) LES BABYAK

Approved by

Title PETROLEUM ENGINEER

Date APR 21 1998

Conditions of approval, if any:

**YATES PETROLEUM CORPORATION**  
**Brannigan ANF Federal #5 (Directional)**  
**Surface Location: 1,367' S & 177' E**  
**Section 6, T22S-R24E**  
**Eddy County, NM**

**H2S Drilling Operations Plan**

Personnel employed at the rig site shall receive training in H2S detection, safe drilling procedures, and contingency plans. H2S safety equipment shall be installed and functional 500 feet prior to encountering known or probable H2S zone at 7,550'.

Submitted with the APD is a well site diagram showing:

- 1.) Drilling rig orientation, location of flare pit.
- 2.) Location of access road.

Primary briefing area will be established 150' from wellbore and up wind of prevailing wind direction. Secondary briefing area will be established 180 degrees from primary briefing area

A H2S warning sign will be posted at the entrance of the location. Depending on conditions, a green, yellow, or red flag will be displayed.

**Green- Normal conditions**

**Yellow-Potential danger**

**Red - Danger H2S present**

Wind indicators will be placed on location at strategic, highly visible areas. H2S monitors (a minimum of three) will be positioned on location for best coverage and response. H2S concentrations of 10 ppm will trigger a flashing light and 20 ppm will trigger an audible siren.

H2S breathing equipment will consist of:

- 1.) 30 minute "pressure demand" type working unit for each member of rig crew on location.
- 2.) 5 minute escape packs for each crew member.

Breathing equipment will be stored in weather proof cases or facilities. They will be inspected and maintained weekly.