Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

| | | OMB No. 1004-013: | |
|----|---|-------------------------|--|
| SI | Α | Expires Inovember 30, 2 | |
| | | Serial No. | |

| SUNDRY N | NM-81218 | | | | |
|--|--|--|---|--|----------------|
| Do not use this f | 6. If Indian, Allottee or Tribe Name | | | | |
| abandoned well. U | | | | | |
| CHOVIEN TOID | | | 1.7 | 7. If Unit or CA/Agreement, Name and/or | No. |
| - SUBMICINIKIFEL | CATE+Otherinstruct | ions on reverse su | | 14056 | |
| 1. Type of Well | | TO STAND ON THE CONTROL OF STANDARD OF STANDARD STANDARD | T' ' Zalapation Cat N. i. | | |
| Oil Well X Gas Well | Other | | | 8. Well Name and No. | |
| 2. Name of Operator | | | | Brannigan ANF Federal # | ‡ 7 |
| Yates Petroleum Corporation | | | | 9. API Well No. | |
| 3a. Address | 31 2010 NIM 99240 | , | | 30-015-33057 10. Field and Pool, or Exploratory Area | |
| 4. Location of Well (Footage, Sec., T | | 505) 748-1471 | | Indian Basin Upper Penn A | ssoc |
| 2415' FNL and 2119' FEL St | | | | 11. County or Parish, State | 3300. |
| 660' FNL and 1980' FWL Bot | | } | | | _ |
| Section 6, T22S-R24E | | | | Eddy County, New Mexic | ;o |
| 12. CHECK AP | PROPRIATE BOX(ES) TO | INDICATE NATURE O | F NOTICE, | REPORT, OR OTHER DATA | |
| TYPE OF SUBMISSION | | TYPI | E OF ACTIO | ON . | |
| Notice of Intent | Acidize | Deepen [| Production | (Start/Resume) Water Shut-Off | |
| / Notice of mach | Alter Casing | Fracture Treat | Reclamation | ` = | |
| Subsequent Report | Casing Repair | New Construction | Recomplete | | |
| | Change Plans | Plug and Abandon | Temporarily | | |
| Final Abandonment Notice | Convert to Injection | Plug Back | Water Disp | | |
| 13. Describe Proposed or Completed Operati If the proposal is to deepen directionally Attach the Bond under which the work Following completion of the involved of Testing has been completed. Final Ab- determined that the site is ready for final in | ons (clearly state all pertinent detail y or recomplete horizontally, give su will be performed or provide the B- cerations. If the operation results in indomment Notices shall be filed on inspection.) | is, including estimated starting beauface locations and measure ond No. on file with BLM/BL/ a multiple completion or recorn ly after all requirements, including the completion of the completion of the large starting starting and the completion of the completion of the completion of the completion of the completion of the completion of the completion of completion of completion completio | date of any pro ed and true vert A. Required su impletion in a ne ding reclamatio | posed work and approximate duration thereof. ical depths of all pertinent markers and zones, beequent reports shall be filed within 30 days aw interval, a Form 3160-4 shall be filed once in, have been completed, and the operator has | |
| Yates Petroleum Corporation wone year to October 9, 2007 | ishes to extend the caption | ned well's APD for | | | |
| H2S Drilling Operations Plan at (C-144 attached) | appro Endi | | R 12 MONTH PERIOD (1-0) | | |
| The State Engineers Web Site of ground water depth, water we Thank you. | | | | ecords found on this well location of the loca | 00,00,1011,22 |
| 14. I hereby certify that the foregoing | is true and correct | | | 16.5 | A337 |
| Name (Printed/Typed) | | Title: email debbie@ypcnm.com Regulatory Agent/Land Department | | | |
| Cy C | | veguiatory | Agenticano Department | | |
| Laws was Collabor to the Courter of | | | | eptember 11, 2006 | |
| | THIS SPACE | EFOR FEDERAL ORS | TATE USE | | esmile. |
| Approved by /s/ Don Pet | erson | AOTING FIELD MAI | Al a Cicin | Date OCT 0 2 2006 | |

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

FIELD MANAGER Office

CARLSBAD FIELD OFFICE

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 falses factitious or fraudulent statements or representations as to any matter within its jurisdiction.

Yates Petroleum Corporation

105 S. Fourth Street Artesia, NM 88210

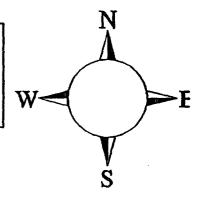
Hydrogen Sulfide (H₂S) Contingency Plan

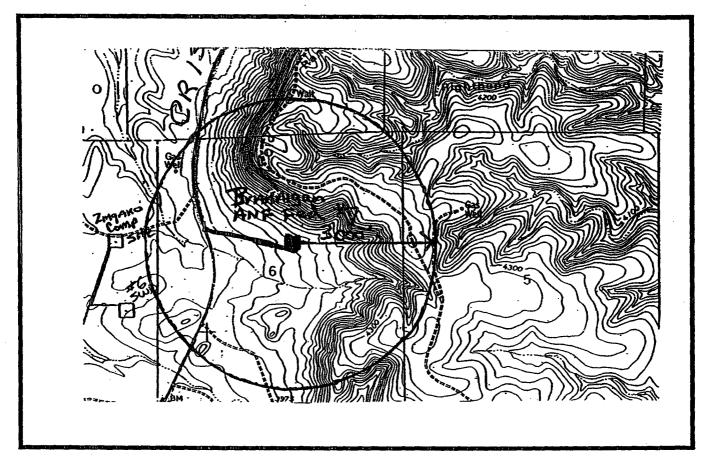
For

Brannigan ANF Federal #7
2415' FNL and 2119' FEL Surface Location
660' FNL and 1980' FWL Bottom Hole Location
Section-6, T-22S, R-24E
Eddy County NM

Brannigan ANF Federal #7 Location

This is an open drilling site. H₂S monitoring equipment and emergency response equipment will be used within 500' of zones known to contain H₂S, including warning signs, wind indicators and H₂S monitor.







Yates Petroleum Corporation Phone Numbers

| YPC Office | |
|---|----------------|
| Pinson McWhorter/Operations Manager | |
| Darrel Atkins/Production Manager | (505) 748-4204 |
| Ron Beasley/Prod Superintendent | (505) 748-4210 |
| Al Springer/Drilling | |
| Paul Hanes/Prod. Foreman/Roswell | (505) 624-2805 |
| Jim Krogman/Drilling Superintendent | |
| Artesia Answering Service | |
| (During non-office hours) | • |
| Agency Call List | |
| Eddy County (505) | |
| Artesia | |
| State Police | 746-2703 |
| City Police | |
| Sheriff's Office | |
| Ambulance | |
| Fire Department | |
| LEPC (Local Emergency Planning Committee) | |
| NMOCD | 748-1283 |
| Carlsbad | |
| State Police | 885-3137 |
| City Police | |
| Sheriff's Office | |
| Ambulance | |
| Fire Department | |
| LEPC (Local Emergency Planning Committee) | |
| US Bureau of Land Management | |
| Ob Durous of Land Managomont | 007-05-4 |
| New Mexico Emergency Response Commission (Santa Fe) | (505)476-9600 |
| 24 HR | (505) 827-9126 |
| National Emergency Response Center (Washington, DC) | (800) 424-8802 |
| Other | |
| Boots & Coots IWC1-800-256-9688 or (281) 931-8884 | |
| Cudd Pressure Control(915) 699-0139 or (915) 563-3356 | |
| Halliburton(505) 746-2757 | |
| B. J. Services(505) 746-2757 | |
| D. J. Scivices(303) 740-3309 | |
| Flight For Life -4000 24th St, Lubbock, TX(| 806) 743-9911 |
| Aerocare -Rr 3 Box 49f, Lubbock, TX | - |
| Med Flight Air Amb 2301 Yale Blvd SE #D3, Albuq, NM(| |
| S B Air Med Svc 2505 Clark Carr Loop SE, Albuq, NM | |

YATES PETROLEUM CORPORATION BRANNIGAN "ANF" FEDERAL #7

SURFACE: 2415' FNL AND 2119' FEL

BOTTOM HOLE: 660'FNL AND 1980' FWL Section 6, T19S-R24E Eddy County, New Mexico

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 3 days or 500 feet prior to encountering known or probable H2S zone at 3200' feet.

Submitted with the APD is a well site diagram showing:

- 1) Drilling rig orientation, location of flare pit.
- 2) Prevailing wind direction.
- 3) 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.
- 3) Trailer with a "cascade air system: to facilitate working in a H2S environment for time period greater than 30 minutes.

BRANNIGAN "ANF" FEDERAL #7 Page 2

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

The mud system will be designed to minimize or eliminate the escape of H2S at the rig floor. This will be accomplished through the use of proper mud weight, proper ph control of the drilling fluid and the use of H2S scavengers in the drilling fluid. A mud gas separator will be utilized when H2S has is present in the mud.

Drilling experience has shown that wells in developmental areas, (i.e. Dagger Draw, Livingston Ridge Delaware, and Lusk Delaware) are normally pressured and don't experience either H2S kicks or loss of returns. Due to these circumstances, we request exceptions to the rule requiring flare line with remote lighter and choke manifold with minimum of one remote choke. This equipment would be provided on exploratory wells or wells with the known potential for H2S kicks. Additionally, a SO2 monitor would be positioned near the flare line, and a rotating head utilized.

The drill string, casing, tubing, wellhead, blowout preventers and associated lines and valves will be suitable for anticipated H2S encounters.

Radio and or mobile telephone communication will be available on site. Mobile telephone communication will be available in company vehicles.

Drill stem testing to be performed with a minimum number of essential people on location. They will be those necessary to safely conduct the test. If H2S is encountered during a drill stem test, essential personnel will mask up and determine H2S concentration. The recovery will then be reversed to flare pit. Pulling of test tools will be conducted in a safe manner.

Avenue, Artesia, NM 88210 Brazos Road, Aztec, NM 87410 1V S. St. Francis 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 March 12, 2004 illing and production facilities, submit to

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure Is pit or below-grade tank covered by a "general plan"? Yes ⊠No □

| Type of action: Registration of a pit of | r below-grade tank Closure of a pit or below-grade | tank [_] | | | | | | |
|---|---|---|--|--|--|--|--|--|
| Operator: Yates Petroleum Corporation Telephone: (505) 748-4372 e-mail address: debbiec@ypcnm.com | | | | | | | | |
| Address: 105 South 4th Street, Artesia, NM 88210 | | | | | | | | |
| Facility or well name: Brannigan ANF Federal #7 API #:U/L or Qtr/Qtr G Sec 6 T 22S R 24E | | | | | | | | |
| County: Eddy Latitude Longitude NAD: 1927 | | | | | | | | |
| Pit Type: Drilling 🛭 Production 🔲 Disposal 🗍 | Below-grade tank | | | | | | | |
| Workover Emergency | Volume:bbl Type of fluid: | | | | | | | |
| Lined \(\sum \) Unlined \(\sum \) | Construction material: | | | | | | | |
| Liner type: Synthetic ⊠Thickness 12 mil | Double-walled, with leak detection? Yes If not, explain why not. | | | | | | | |
| Clay Volume 20,000 bbl | Dodole-walled, with leak detection? Tes [] It not, explain why not. | | | | | | | |
| Clay Volume _20,000 ool | | | | | | | | |
| 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) 0 | | | | | | |
| , | 100 feet or more | (0 points) | | | | | | |
| 777-111L - J | Yes | (20 points) 0 | | | | | | |
| Wellhead protection area: (Less than 200 feet from a private domestic | No | (0 points) | | | | | | |
| water source, or less than 1000 feet from all other water sources.) | | | | | | | | |
| Distance to surface water: (horizontal distance to all wetlands, playas, | Less than 200 feet | (20 points) | | | | | | |
| | 200 feet or more, but less than 1000 feet | (10 points) 0 | | | | | | |
| irrigation canals, ditches, and perennial and ephemeral watercourses.) | 1000 feet or more | (0 points) | | | | | | |
| | | | | | | | | |
| | Ranking Score (Total Points) | Points 0 | | | | | | |
| If this is a pit closure: (1) attach a diagram of the facility showing the pi | it's relationship to other equipment and tanks. (2) Indi | cate disposal location: | | | | | | |
| onsite Offsite If 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 🔲 If yes, show dep | oth below ground surfaceft. and attach | sample 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 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 , or an (attached) alternative OCD-approved plan . | | | | | | | | |
| Date: September 09, 2005 | | | | | | | | |
| Printed Name/Title Debbie L. Caffall/Regulatory Technician Signature | | | | | | | | |
| Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations. | | | | | | | | |
| Approval: | | | | | | | | |
| Approvat: Date: | | | | | | | | |
| Printed Name/Title Signature | | | | | | | | |
| Digitatul | | | | | | | | |
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