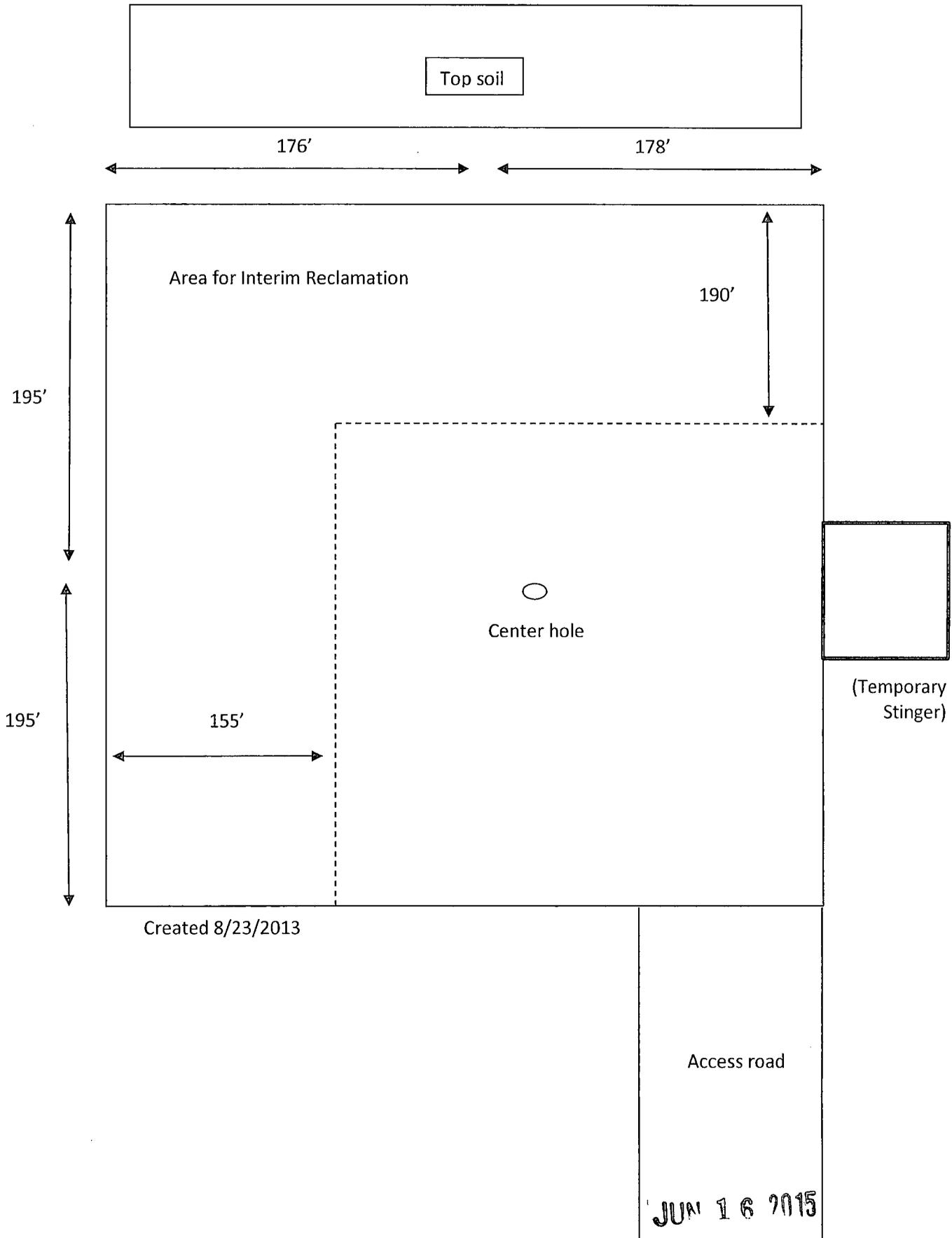


JUN 15 2015

Interim Reclamation Well Pad Layout Example\* **RECEIVED**  
Capella BOP Federal Com #4H

North

\*dimensions and locations will vary and are not intending to be actual representations.



YATES PETROLEUM CORPORATION  
Surface Use Plan of Operations  
Capella BOP Federal Com. #4H  
1600' FSL and 1900' FEL, Surface Hole  
330' FNL and 1980' FEL, Bottom Hole

This plan is submitted with Form 3160-3, Application for Permit to Drill, covering the above described well. The purpose of this plan is to describe the location of the proposed well, the proposed construction activities and operations plan, the magnitude of the surface disturbance involved and the procedures to be followed in rehabilitating the surface after completion of the operations, so that a complete appraisal can be made of the environmental effect associated with the operations.

1. EXISTING ROADS:

Attached is a portion of the maps showing the proposed well and roads in the vicinity of the proposed location. The proposed wellsite is located approximately 46 miles, east of Carlsbad, New Mexico and the access route to the location is indicated in red and green on Exhibit attached.

DIRECTIONS:

Go east of Artesia, NM on Highway 82 for approximately 14 miles to the intersection of 82 and 360 (Bluestem Road). Turn right (south) on Bluestem and go approximately 25 miles to the intersection of 360 and 62/180. Turn left (east) on 62/180 and go 16 miles to Campbell Rd. Turn right (south) on Campbell Rd for 5.8 miles. Turn left (east) here onto a lease road continue for approximately 1 mile turn right (south) for 400' then follow lease road to the left (east) for 0.75 miles. Turn left (north) here and go approximately 600', turn left (west) and go 400', then turn right (north) and go 850', then turn right (east) for 700' to the Caper BFE Federal #5 location. The location is north of the northwest corner of the existing pad. Please see attachment.

2. PLANNED ACCESS ROAD:

- A. No new roads will be needed.
- B. The route of the road is visible.
- C. Existing roads will be maintained in the same or better condition, including filling pot holes, clearing ditches and repairing the crown.

3. LOCATION OF EXISTING WELL:

- A. There is no drilling activity within a one-mile radius of the well site.
- B. Exhibit attached shows existing wells within a one-mile radius of the proposed well site.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES:

- A. We are planning to place the production on the Caper BFE Federal #1 location.
- B. If the well is productive oil, a gas or diesel self-contained unit will be used to provide the necessary power until an electric line can be built from the Caper BFE Federal #5 location, if needed. Power should not be required if the well is productive of gas.
- C. A pipe line right-of-way will not be needed, a flowline will follow lease road to the Caper BFE Federal #1 location. The flowline will be a 3", SRD-7, Poly surface line with a working pressure of 100 psi.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. It is planned to drill the proposed well with a fresh water system. The water will be obtained from commercial sources and will be hauled to the location by truck over the existing and proposed roads shown in Exhibit attached.

6. SOURCE OF CONSTRUCTION MATERIALS:

- A. Dirt contractor will locate nearest pit and obtain any permits and materials needed for construction.

7. METHODS OF HANDLING WASTE DISPOSAL:

- A. Drill cuttings will be collected in tanks until hauled to an approved disposal system.
- B. A closed loop system will be constructed, maintained and closed in compliance with the State of New Mexico, Energy and Natural Resources Department, Oil Conservation Division—the "Pit Rule" 19.15.17 NMAC. Attached is a closed-loop system.
- C. Drilling fluids will be removed after drilling and completions are finalized.
- D. Water produced during operations will be collected in tanks until hauled to an approved disposal system, or separate disposal application will be submitted.
- E. Oil produced during operations will be stored in tanks until sold.
- F. Current laws and regulations pertaining to the disposal of human waste will be complied with.
- G. All trash, junk, and other waste materials will be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not approved.

8. ANCILLARY FACILITIES: NONE

9. WELLSITE LAYOUT:

- A. Exhibit attached shows the two rigs being used by Yates as of this moment the plats include relative location and dimensions of the well pad, the closed loop design plan, the location of the drilling equipment, orientation and access road approach. Yates has staked a 400'x410' "Pad Clearance Area." This area can contain the regularly used rigs Yates utilizes in southeastern New Mexico. The actual pad size to be constructed would be smaller than this "Pad Clearance Area." This area was staked at this size with the aid from BLM, since the actual pad size/drilling rig is unknown at this time. Yates will submit a sundry notice with a rig layout depicting the actual size of the pad to be constructed with dimensions from the well bore to all four sides with the same orientation as the "Pad Clearance Area." Yates will not construct the well pad until the rig layout is approved through the sundry notice.
- B. The closed loop system will be constructed, maintained, and closed in compliance with the State of New Mexico, Energy and Natural Resources Department, Oil Conservation Division – the "Pit Rule" 19.15.17 NMAC. Form C-144 is attached – Exhibit.
- C. A 600' x 600' area has been staked and flagged.

10. PLANS FOR RESTORATION:

- A. After finishing drilling and/or completion operations, all equipment and other material not needed for further operations will be removed. The location will be cleaned of all trash and junk to leave the well site in as aesthetically pleasing a condition as possible.
- B. If the proposed well is plugged and abandoned, all rehabilitation and/or vegetation requirements of the Bureau of Land Management will be complied with, including removal of surface material, re-contouring, redistribution of stockpiled topsoil evenly, and seeding. This will be accomplished as expeditiously as possible.

11. SURFACE OWNERSHIP: Federal

Minerals: USA-Federal-NM-82902  
Administered by: Bureau of Land Management  
Carlsbad Field Office  
620 E. Greene Street  
Carlsbad, NM 88220-6292

12. OTHER INFORMATION:

- A. The primary use of the surface is for grazing.
- B. Refer to the archaeological report for a description of the topography, flora, fauna, soil characteristics, dwellings, and historical and cultural sites.

YATES PETROLEUM CORPORATION  
Surface Use Plan of Operations  
Capella BOP Federal Com. #4H  
1600' FSL and 1900' FEL, Surface Hole  
330' FNL and 1980' FEL, Bottom Hole

This plan is submitted with Form 3160-3, Application for Permit to Drill, covering the above described well. The purpose of this plan is to describe the location of the proposed well, the proposed construction activities and operations plan, the magnitude of the surface disturbance involved and the procedures to be followed in rehabilitating the surface after completion of the operations, so that a complete appraisal can be made of the environmental effect associated with the operations.

1. EXISTING ROADS:

Attached is a portion of the maps showing the proposed well and roads in the vicinity of the proposed location. The proposed wellsite is located approximately 46 miles east of Carlsbad, New Mexico and the access route to the location is indicated in red and green on Exhibit attached.

DIRECTIONS:

Go east of Artesia, NM on Highway 82 for approximately 14 miles to the intersection of 82 and 360 (Bluestem Road). Turn right (south) on Bluestem and go approximately 25 miles to the intersection of 360 and 62/180. Turn left (east) on 62/180 and go 16 miles to Campbell Rd. Turn right (south) on Campbell Rd for 5.8 miles. Turn left (east) here onto a lease road continue for approximately 1 mile turn right (south) for 400' then follow lease road to the left (east) for 0.75 miles. Turn left (north) here and go approximately 600', turn left (west) and go 400', then turn right (north) and go 850', then turn right (east) for 700' to the Caper BFE Federal #5 location. The location entrance is north of the northwest corner of the pad 20. Please see attachment.

2. PLANNED ACCESS ROAD:

- A. The proposed new access will be approximately 20' feet in length from the point of origin to the southeast corner of the drilling pad.
- B. The new road will be 30 feet in width with 16 feet in width (driving surface) and will be adequately drained to control runoff and soil erosion.
- C. The new road will be bladed with drainage on both sides if needed. No traffic turnouts will be needed.
- D. The route of the road is visible.
- E. Existing roads will be maintained in the same or better condition.

3. LOCATION OF EXISTING WELL:

- A. There is no drilling activity within a one-mile radius of the well site.
- B. Exhibit attached shows existing wells within a one-mile radius of the proposed well site.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES:

- A. We are planning to place the production on the Caper BFE Federal #1 location.
- B. If the well is productive oil, a gas or diesel self-contained unit will be used to provide the necessary power until an electric line can be built from the Caper BFE Federal #5 location, if needed. Power should not be required if the well is productive of gas.
- C. A pipe line right-of-way will not be needed, a flowline will follow lease road to the Caper BFE Federal #1 location.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. It is planned to drill the proposed well with a fresh water system. The water will be obtained from commercial sources and will be hauled to the location by truck over the existing and proposed roads shown in Exhibit attached.

6. SOURCE OF CONSTRUCTION MATERIALS:

- A. Dirt contractor will locate nearest pit and obtain any permits and materials needed for construction.

7. METHODS OF HANDLING WASTE DISPOSAL:

- A. Drill cuttings will be collected in tanks until hauled to an approved disposal system.
- B. A closed loop system will be constructed, maintained and closed in compliance with the State of New Mexico, Energy and Natural Resources Department, Oil Conservation Division—the "Pit Rule" 19.15.17 NMAC. Attached is a closed-loop system.
- C. Drilling fluids will be removed after drilling and completions are finalized.
- D. Water produced during operations will be collected in tanks until hauled to an approved disposal system, or separate disposal application will be submitted.
- E. Oil produced during operations will be stored in tanks until sold.
- F. Current laws and regulations pertaining to the disposal of human waste will be complied with.
- G. All trash, junk, and other waste materials will be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not approved.

8. ANCILLARY FACILITIES: NONE

9. WELLSITE LAYOUT:

- A. Exhibit attached shows the relative location and dimensions of the well pad, the closed loop design plan, the location of the drilling equipment, orientation and access road approach (Approximately 3.24 acres to 3.01 acres)
- B. The closed loop system will be constructed, maintained, and closed in compliance with the State of New Mexico, Energy and Natural Resources Department, Oil Conservation Division – the "Pit Rule" 19.15.17 NMAC. Form C-144 is attached – Exhibit E.
- C. A 600' x 600' area has been staked and flagged.

10. PLANS FOR RESTORATION:

- A. After finishing drilling and/or completion operations, all equipment and other material not needed for further operations will be removed. The location will be cleaned of all trash and junk to leave the well site in as aesthetically pleasing a condition as possible.
- B. If the proposed well is plugged and abandoned, all rehabilitation and/or vegetation requirements of the Bureau of Land Management will be complied with and will be accomplished as expeditiously as possible.

11. SURFACE OWNERSHIP: Federal

Minerals: USA-Federal-NM-82902  
Administered by: Bureau of Land Management  
Carlsbad Field Office  
620 E. Greene Street  
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12. OTHER INFORMATION:

- A. The primary use of the surface is for grazing.
- B. Refer to the archaeological report for a description of the topography, flora, fauna, soil characteristics, dwellings, and historical and cultural sites.

CERTIFICATION  
YATES PETROLEUM CORPORATION  
Capella BOP Federal Com. #4H

I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; and an someone under employment of Yates Petroleum Corporation has full knowledge of state and federal laws applicable to the operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements.

Executed this 23 day of August 2013

Signature 

Name Travis Hahn

Position Title Land Regulatory Agent

Address 105 South Fourth Street, Artesia, New Mexico 88210

Telephone (575) 748-4120

Field Representative (if not above signatory) Tim Bussell, Drilling Supervisor

Address (if different from above) Same as above

Telephone (if different from above) (575) 748-4221