

# Lewis Burleson, Inc

3D-025-40071

## H<sub>2</sub>S CONTINGENCY PLAN EMERGENCY CONTACTS

(Names & Phone Numbers Must be Verified)

Company Office 432-683-4747  
Answering Service (During Non-Office Hours) 432-557-5558

### Key Personnel

| <u>Name</u>     | <u>Title</u>            | <u>Phone Number</u> |
|-----------------|-------------------------|---------------------|
| Wayne Jarvis    | Drilling Superintendent | 432-557-5559        |
| Steven Burleson | Vp Operations           | 432-557-5558        |

### Eunice

Ambulance 911  
State Police 575-746-2703  
City Police 575-394-2112  
Sheriff's Office 575-396-3611  
Fire Department 575-394-3258  
New Mexico Oil Conservation Division 575-393-6161

US Bureau of Land Management 575-393-3612

New Mexico Emergency Response Commission (Santa Fe) 505-476-9600  
24 Hour 505-827-9126  
New Mexico State Emergency Operations Center 505-476-9635  
National Emergency Response Center (Washington, DC) 800-424-8802

### Other

Boots & Coots IWC 800-256-9688 or 281-931-8884  
Cudd PressureControl 915-699-0139 or 915-563-3356  
Halliburton 575-746-2757  
B. J. Services 575-746-3569  
Flight For Life - 4000 24<sup>th</sup> St. Lubbock, Texas 806-743-9911  
Aerocare - R3, Box 49F, Lubbock, Texas 806-747-8923  
Med Flight Air Amb - 2301 Yale Blvd SE #D3, Albuquerque, NM 505-842-4433  
S B Air Med Service - 2505 Clark Carr Loop SE, Albuquerque, NM 505-842-4949

Surface Use and Operations Plan  
Burleson Petroleum, Inc.  
Prairie Chicken Federal #1  
1980' FNL and 1980' FWL  
Section 19, T20S, R39E, NMPM  
Lea Co., NM  
New Drill

**RECEIVED**

FEB 23 2011  
HOBBSOCD

This plan is submitted with Form 9-331C, 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 necessary 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 effects associated with the operation.

**1. EXISTING ROADS.**

A. Exhibit A is a portion of a USGS topographic map of the area on a scale of approximately 1:24000, showing the location of the proposed wellsite, and access roads in the vicinity. The proposed location is situated approximately 14 miles northeast of Eunice, New Mexico, via Highway 18.

**DIRECTIONS:**

1. Proceed north from Eunice for 9 miles on Hwy. 18
2. Turn right (east) at McCasland Road for 2-1/4 miles
3. Turn south (right) down lease road 1/2 mile then east (left) 1/2 mile to location.

**2. PLANNED ACCESS ROAD**

A. The proposed access will be from the existing lease road adjacent to the BURLESON PETROLEUM T.C. Federal #1.

B. 1436' of new road will be necessary.

**3. LOCATION OF EXISTING WELLS**

A. The Prairie Chicken Federal #1 is first well on lease.

**4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

A. In the event that the well is productive, the production will be sent to the Prairie Chicken Federal #1 location. If the well is productive of oil or gas then an electrical line will be run to the well from the offset operators.

**5. LOCATION AND TYPE OF WATER SUPPLY**

A. 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 Exhibits A and B.

**6. SOURCES OF CONSTRUCTION MATERIALS**

A. Any caliche required for construction of the drilling pad and the new access road will be obtained from an existing private pit.

**7. METHODS OF HANDLING WASTE DISPOSAL**

A. Drill cuttings will be disposed of in the reserve pit, or hauled away according to NMOCD guidelines.

B. Drilling fluids will be hauled to disposal, and the cuttings will be allowed to evaporate in the reserve pit until the pit is dry.

C. Water produced during operations will be collected in tanks until hauled to an approved disposal system or a separate disposal application will be submitted to the USGS for appropriate approval.

D. Oil produced during operations will be stored in tanks until sold.

E. Current laws and regulations pertaining to the disposal of human waste will be complied with.

F. All trash and debris will be stored in containers until removed from the wellsite after finishing drilling and/or completion operations.

**8. ANCILLARY FACILITIES**

A. None required.

**9. WELLSITE LAYOUT**

**A. Exhibit C shows the dimensions of the well pad and reserve pit and their orientations.**

**B. The ground surface at the drilling location is flat with rolling dunes. The pad area will be covered with at least six inches of compacted caliche.**

**10. PLANS FOR RESTORATION OF THE SURFACE**

**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 cleared of all trash and junk, to leave the well site in as aesthetically pleasing a condition as possible.**

**B. Unguarded pits, if any, containing fluids will be fenced until they have been filled.**

**C. If the proposed well is non-productive, all rehabilitation and/or vegetation requirements of the Bureau of Land Management and the United States Geological Survey will be complied with and will be accomplished as expeditiously as possible. All pits will be filled and leveled within 90 days after abandonment.**

**11. TOPOGRAPHY**

**A. The wellsite and access route are located in a sandy area.  
(see Archeological report)**

**B. The top soil at the wellsite is sand. (see Archeological report)**

**C. The vegetation cover at the wellsite is moderately sparse, with prairie grasses, some yucca, and miscellaneous weeds.  
(see Archeological report)**

**D. No wildlife was observed but it is likely that rabbits, lizards, insects, and rodents traverse the area. The area is used for cattle grazing.**

**E. There are no ponds, lakes, streams, or rivers within several miles of the wellsite.**

F. The wellsite is located on private surface. We have a surface use agreement in place with the surface owner, McCasland Ranch.

G. There is no evidence of any archaeological, historical, or cultural sites in the vicinity of the location. (see Archeological report)

**12. OPERATOR'S REPRESENTATIVES**

|                              |                          |
|------------------------------|--------------------------|
| District Drilling Supt.      | District Geologist       |
| Burleson Petroleum, Inc.     | Burleson Petroleum, Inc. |
| Wayne Jarvis                 | Steve Burleson           |
| P.O. Box 2479                | P.O. Box 2479            |
| Midland, TX 79702            | Midland, TX 79702        |
| Phone: 432/683-4747 (office) | 432/683-4747 (office)    |
| 432/523-5897 (home)          | 432/697-0335 (home)      |
| 432/557-5558 (cell)          | 432/557-5559 (cell)      |

**13. CERTIFICATION**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Burleson Petroleum, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

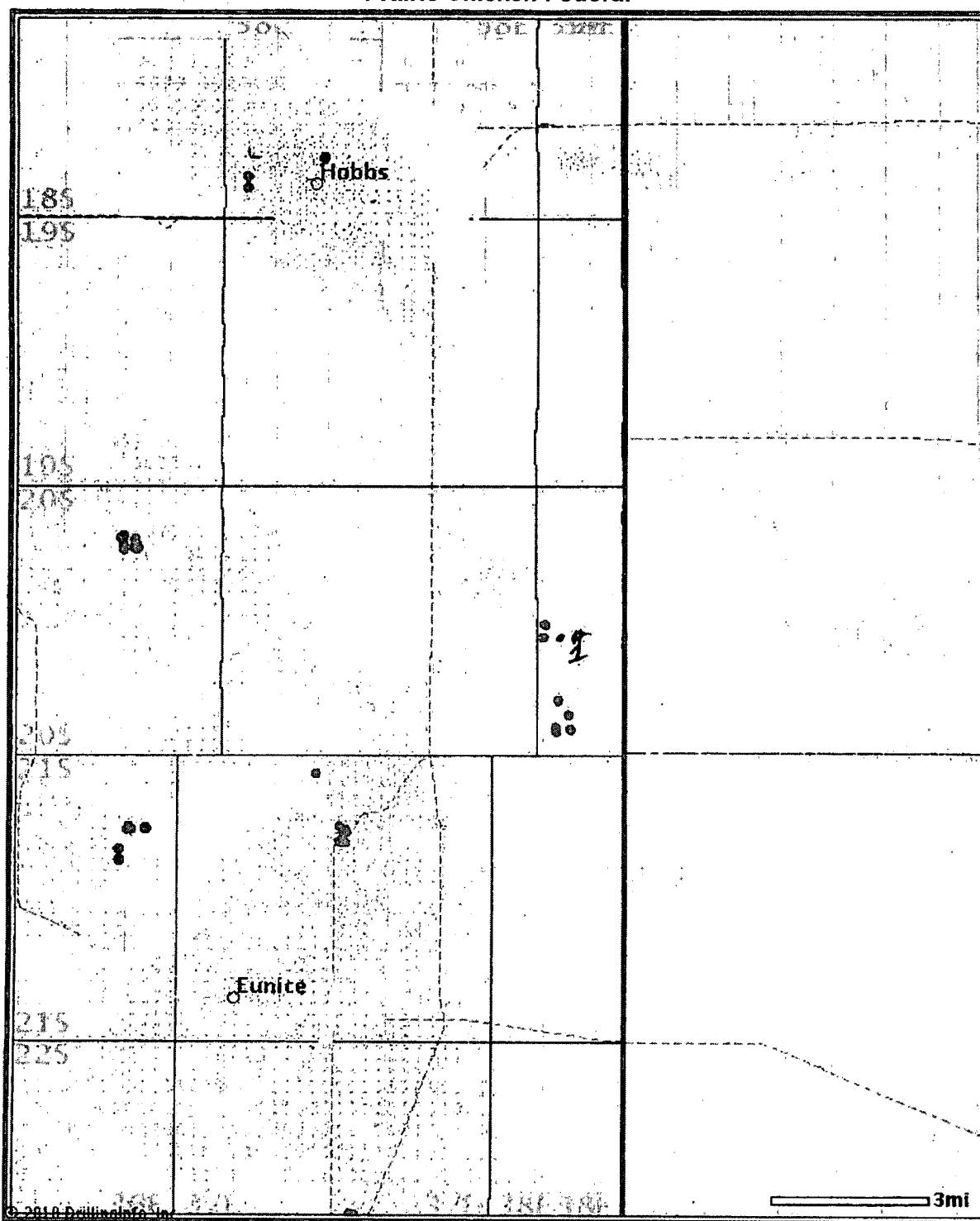
Date:

11/15/10

Signature

Steven L. Burleson

# Prairie Chicken Federal



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USGS 16 km S of Hobbs, New Mexico, United States 01 Jul 1975

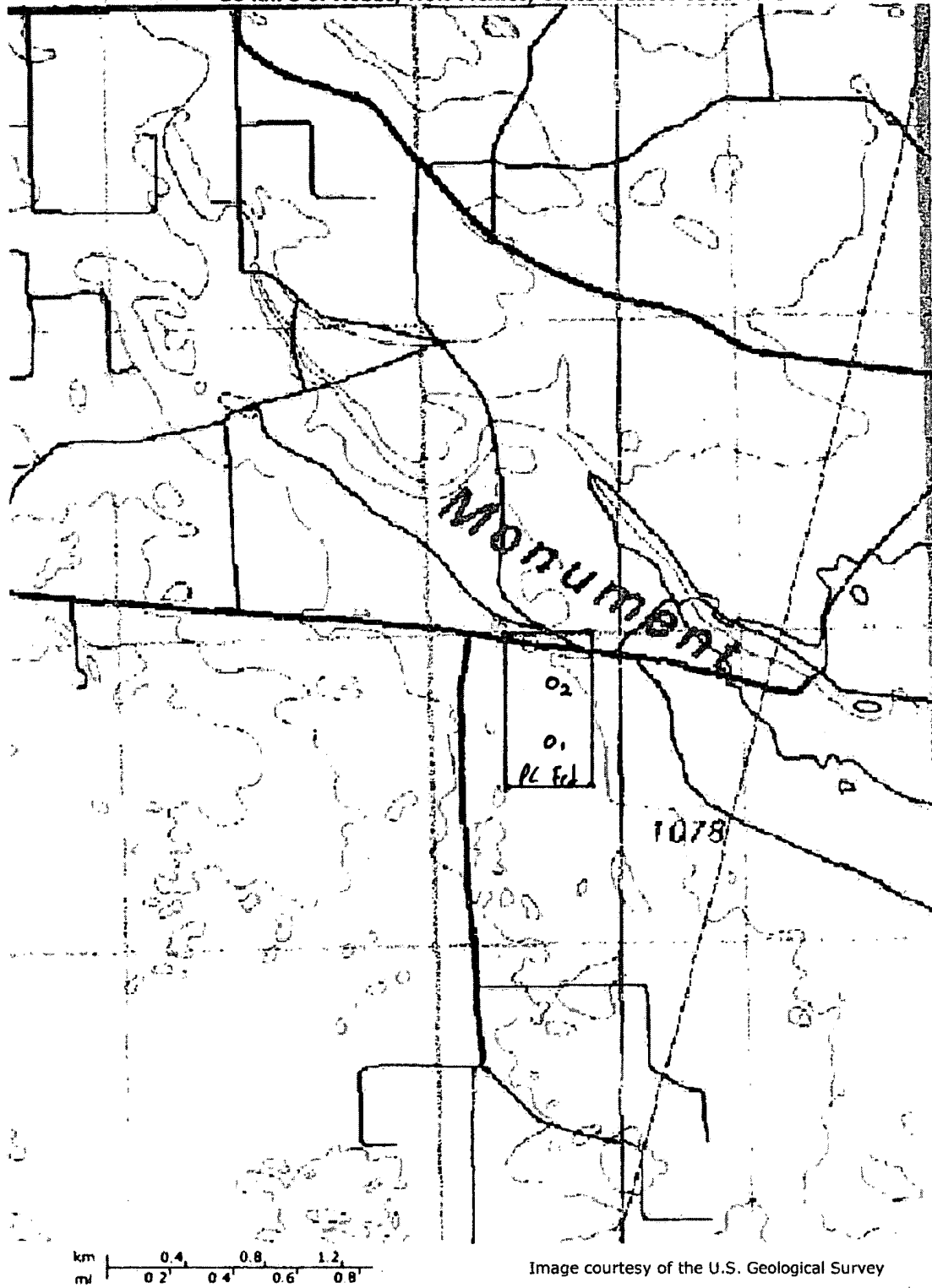
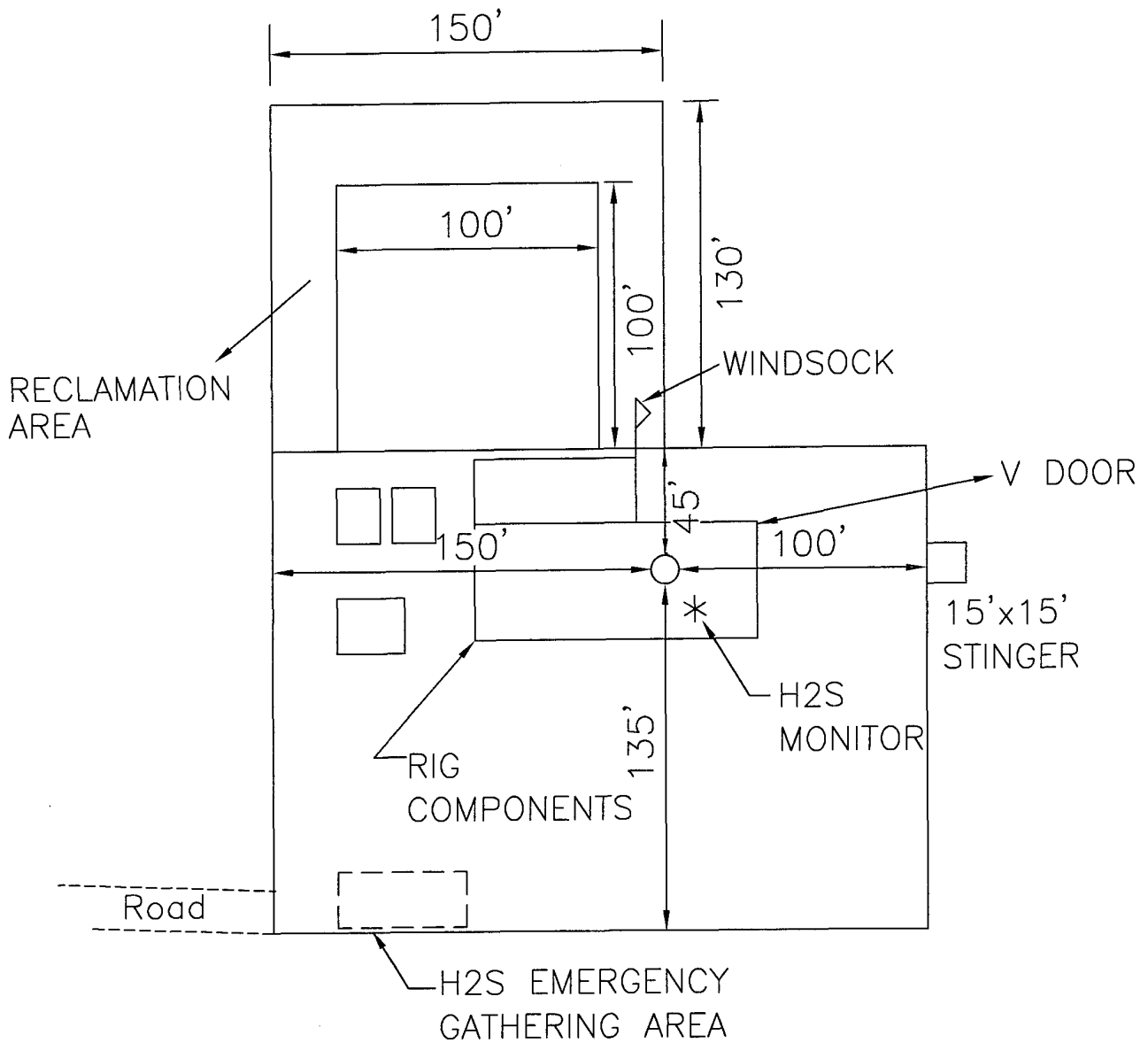


Image courtesy of the U.S. Geological Survey

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# DETAIL

## TYPICAL LOCATION FOOTPRINT FOR A MUD DRILLED HOLE



### LEGEND

- - Denotes Proposed Well Location
- ⊙ - Denotes Producing well
- - Denotes roads



STEVEN BURLESON  
PRESIDENT

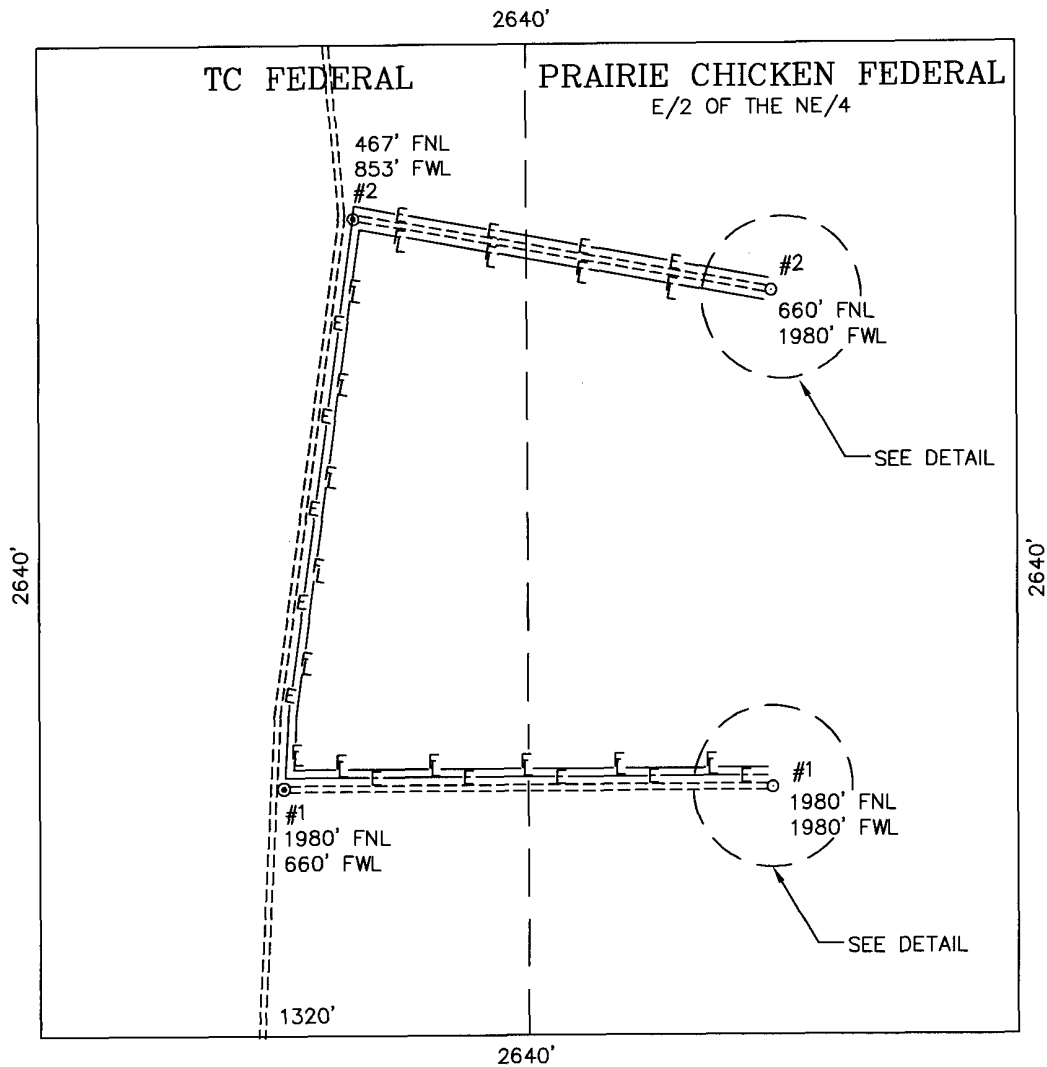
Burleson Petroleum, Inc.

Burleson Petroleum, Inc.

Location of the  
Prairie Chicken Federal #1

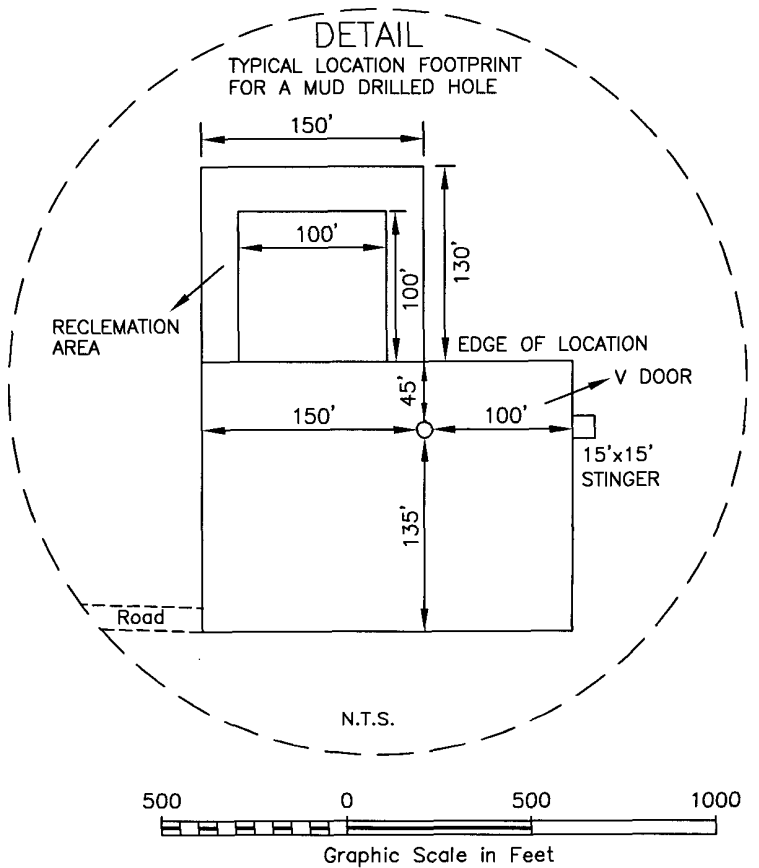
Road and Location Plat  
NW/4 Section 19 T-20-S  
R-39-E  
Lea County, New Mexico

|                |                           |
|----------------|---------------------------|
| Drawn By: TB   | Date: November 29, 2010   |
| Scale: N.T.S.  | Field Book:               |
| Revision Date: | Quadrangle:               |
| W.O. No:       | Dwg. No.: Prairie Chicken |



#### LEGEND

- - Denotes Proposed Well Location
- ⊙ - Denotes Producing well
- - Denotes roads
- E— - Denotes Electric line
- F— - Denotes Flow line



**Burleson Petroleum, Inc.**

**Location of the  
Prairie Chicken Federal #1 & 2  
Road and Location Plat  
NW/4 Section 19 T-20-S  
R-39-E  
Lea County, New Mexico**

STEVEN BURLESON  
PRESIDENT

**Burleson Petroleum, Inc.**

|                |                           |
|----------------|---------------------------|
| Drawn By: TB   | Date: November 29, 2010   |
| Scale: 1"=500' | Field Book:               |
| Revision Date: | Quadrangle:               |
| W.O. No:       | Dwg. No.: Prairie Chicken |