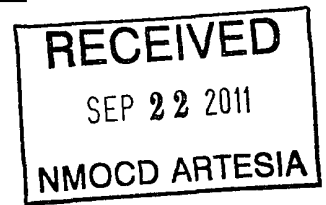


30-015-39433

**PREMIER OIL & GAS, INC.**  
**MULTI-POINT SURFACE USE AND OPERATIONS PLAN**

**Dale H. Parke A Tr. 2 No. 30**  
**355' FSL and 2230' FWL**  
**Section 15-17S-30E**  
**Eddy County, New Mexico**



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:**

- a. The well site and elevation plat for the proposed well are reflected on the well site layout; Form C-102. The well was staked by John West Surveying Company.
- b. Exhibit 2 is a portion of a topo map showing the well and roads in the vicinity of the proposed location. The proposed wellsite and the access route to the location are indicated in red on Exhibit 2. Right of way using this proposed route is being requested if necessary.
- c. Routine grading and maintenance of existing roads will be conducted as necessary to maintain their condition as long as any operations continue on this lease.

**DIRECTIONS:**

From the intersection of U.S. Hwy #82 and Co. Rd. #219 (Goat Roper Rd.), go North on Co. Rd. #219 approx. 0.5 miles. Turn right and go East approx. 1.1 miles. Turn left and proceed .15 mile. Follow existing road survey south approx. 375 feet to this location.

**2. PLANNED ACCESS ROAD:**

There is a existing access road coming in from the southeastern side of the well pad.

**3. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES:**

- A. Premier Oil & Gas, Inc. has an established collection facility located in the NE/4 of the NW/4 of section 22, 17S & 30E, Eddy County. In the event the well is found productive, it is would be utilized and the necessary production equipment will be installed at the well site. A Site Facilities Diagram will be submitted upon completion of facility.



- B. All flow lines will adhere to API standards (See flowline indicated in blue on exhibit #2)
- C. If electricity is needed, power will be obtained from Central Valley Electric. Central Valley Electric will apply for ROW for their power lines.
- D. Premier wishes to include the construction of a 230' x 230' x 22' freshwater reservoir for fracing operations on our Parke/McIntyre/Gissler Leases. The frac pit will be on the North side of the location as per the Surveyor's plot. It will include a fence and gate to protect wildlife entry. If caliche is encountered, we will use the caliche in constructing the Parke A Tr. 2 # 30 well pad. All fresh water will be either pipelined or trucked to the pit. It is anticipated that the pit will be used to complete some 20+ new wells plus recompletions on existing wells. The drilling and recompletions will continue for at least the next 3 years.
- E. If the well is productive, rehabilitation plans are as follows:
  - i. The original topsoil from the well site will be returned to the location. The drill site will then be contoured as close as possible to the original state.
  - ii. The frac pit will be closed by downsizing the Parke A Tr. 2 #30 location placing the caliche at the bottom of the pit and then deconstructing the berm to fill in above the caliche. Any excess topsoil will be stored 25' west of the frac pit and it will be used for the final fill and contour.

#### **4. LOCATION AND TYPES OF WATER SUPPLY:**

This location will be drilled using a combination of water mud systems (outlined in the Drilling Program). The water will be obtained from commercial water stations in the area and hauled to location by transport truck using the existing and proposed roads shown in Exhibit #2. On occasion, water will be obtained from a pre-existing water well, running a pump directly to the drill rig. In these cases where a poly pipeline is used to transport water for drilling purposes, the existing and proposed road shown in Exhibit "2" will be utilized.

#### **5. CONSTRUCTION MATERIALS:**

All Caliche utilized for the drilling pad and proposed access road will be obtained from an existing BLM approved pit or from prevailing deposits found under the location. All roads will be constructed of 6" rolled and compacted caliche. Will use BLM recommended use of extra caliche from other locations close by for roads, if available.

#### **6. METHODS OF HANDLING WASTE MATERIAL:**

- a. All trash, junk and other waste material will be removed from the wellsite within 30 days after finishing drilling and/or completion operations. All waste material will be contained in trash cages or trash bins to prevent scattering. When the job is completed, all contents will be *removed* and disposed of in an approved sanitary landfill.
- b. The supplier, including broken sacks, will pick up slats remaining after completion of well.
- c. A porto-john will be provided for the rig crews. This equipment will be properly maintained during the drilling and completion operations and will be removed



when all operations are complete.

d. Disposal of fluids to be transported by an approved disposal company.

**7. ANCILLARY FACILITIES:**

No campsite or other facilities will be constructed as a result of this well.

**8. WELLSITE LAYOUT:**

a. Exhibit 3 shows the proposed well site layout with dimensions of the pad layout. This exhibit indicates proposed location of fresh water sump pits if utilized and living facilities.

b. Mud pits in the active circulating system will be steel pits and a closed loop system will be utilized.

d. A fresh water/Cement Pit will be on the pad and will be closed at the end of drilling operations.

**9. PLANS FOR SURFACE RECLAMATION:**

a. After finishing drilling and/or completion operations, if the well is found non-commercial, the caliche will be removed from the pad and transported to the original caliche pit or used for other drilling locations. The road will be reclaimed as directed by the BLM. The original top soil will again be returned to the pad and contoured, as close as possible, to the original state.

b. The location and road will be rehabilitated as recommended by the BLM.

c. Caliche from areas of the pad site not required for operations will be reclaimed. The original top soil will be returned to the area of the drill pad not necessary to operate the well. These unused areas of the drill pad will be contoured, as close as possible, to match the original topography.

**10. SURFACE OWNERSHIP:**

The surface is owned by the US Government and is administered by the Bureau of Land Management. The surface is multiple use with the primary uses of the region for the grazing of livestock and the production of oil and gas. The proposed road routes and the surface location will be restored as directed by the BLM.

**11. OTHER INFORMATION:**

a. The area surrounding the well site is grassland. The topsoil is very sandy in nature. The vegetation is moderately sparse with native prairie grass, some mesquite bushes and shinnery oak. No wildlife was observed but it is likely that deer, rabbits, coyotes, and rodents traverse the area.

b. There is no permanent or live water in the general proximity of the location.

c. There are no dwellings within 1 mile of location.

d. A Cultural Resources Examination will be completed by Boone Archeological and forwarded to the BLM office in Carlsbad, New Mexico.



**12. OPERATOR'S REPRESENTATIVE:**

A. Through A.P.D. Approval:

Daniel Jones, Vice President  
Phone (972) 470-0228  
Cell (817) 614-4224

B. Through Completion Operations

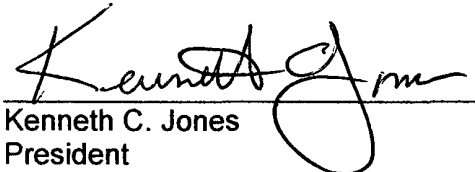
Brian Collins, Contract Engineer  
Cell (575) 748-5369

**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 Premier Oil & Gas, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

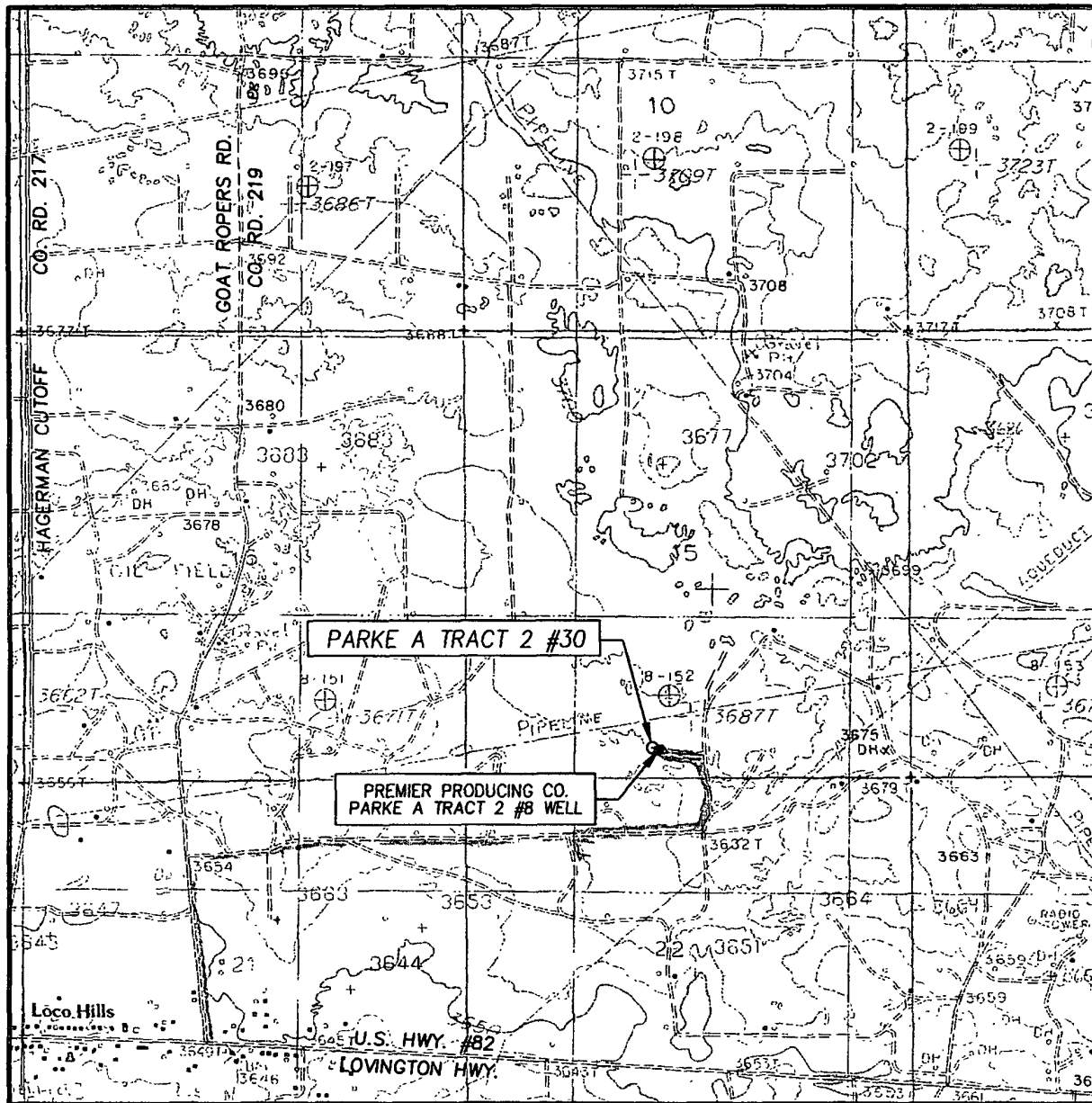
7/11/2011  
Date

Premier Oil & Gas, Inc.

  
Kenneth C. Jones  
President



# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:  
LOCO HILLS, N.M. - 10'

SEC. 15 TWP. 17-S RGE. 30-E

SURVEY N.M.P.M.

COUNTY EDDY STATE NEW MEXICO

DESCRIPTION 355' FSL & 2230' FWL

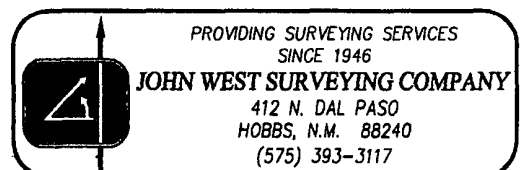
ELEVATION 3679'

OPERATOR PREMIER PRODUCING COMPANY

LEASE PARKE A TRACT 2

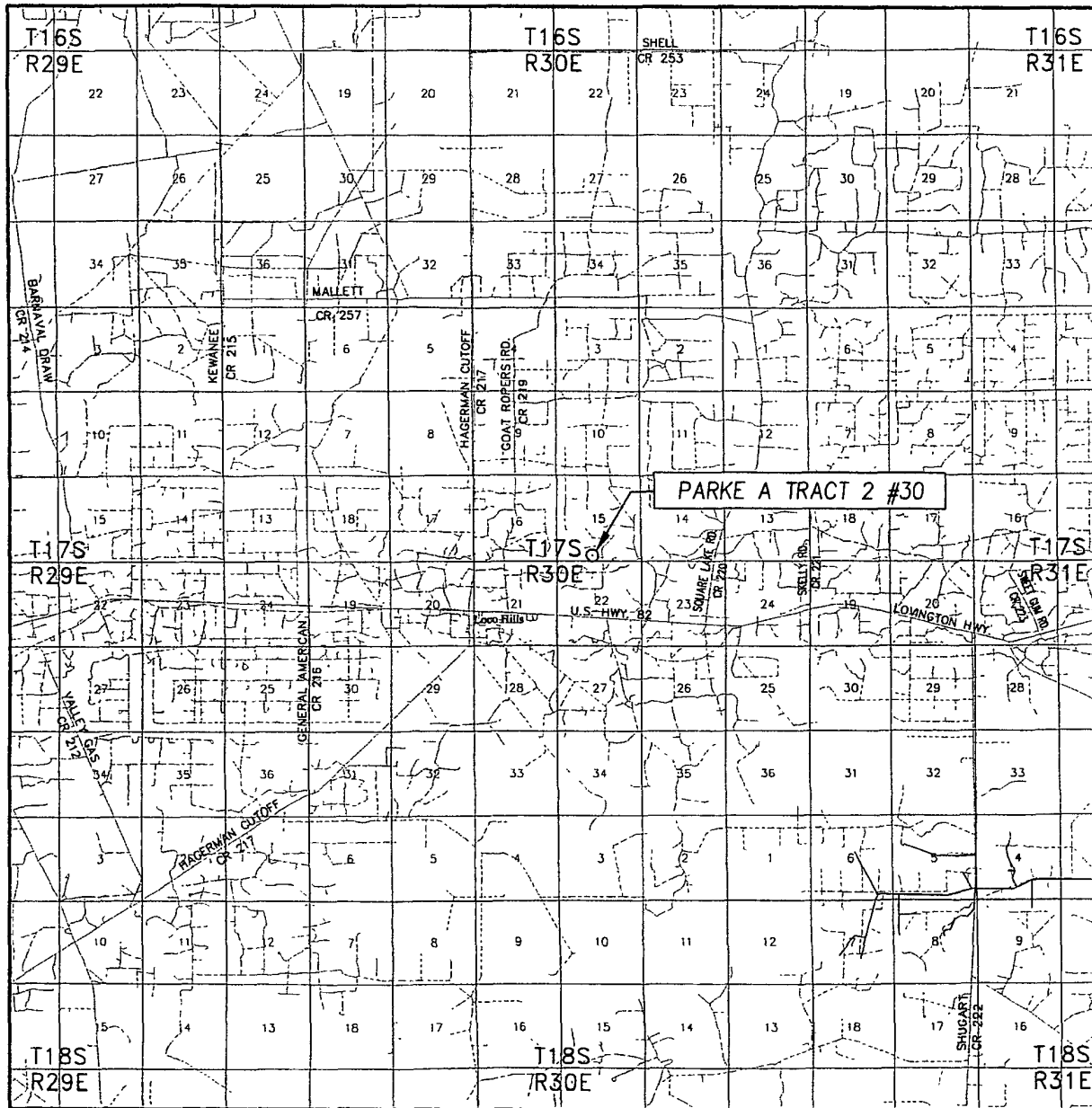
U.S.G.S. TOPOGRAPHIC MAP

LOCO HILLS, N.M.






# VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 15 TWP. 17-S RGE. 30-E  
 SURVEY N.M.P.M.  
 COUNTY EDDY STATE NEW MEXICO  
 DESCRIPTION 355' FSL & 2230' FWL  
 ELEVATION 3679'  
 OPERATOR PREMIER PRODUCING COMPANY  
 LEASE PARKE A TRACT 2



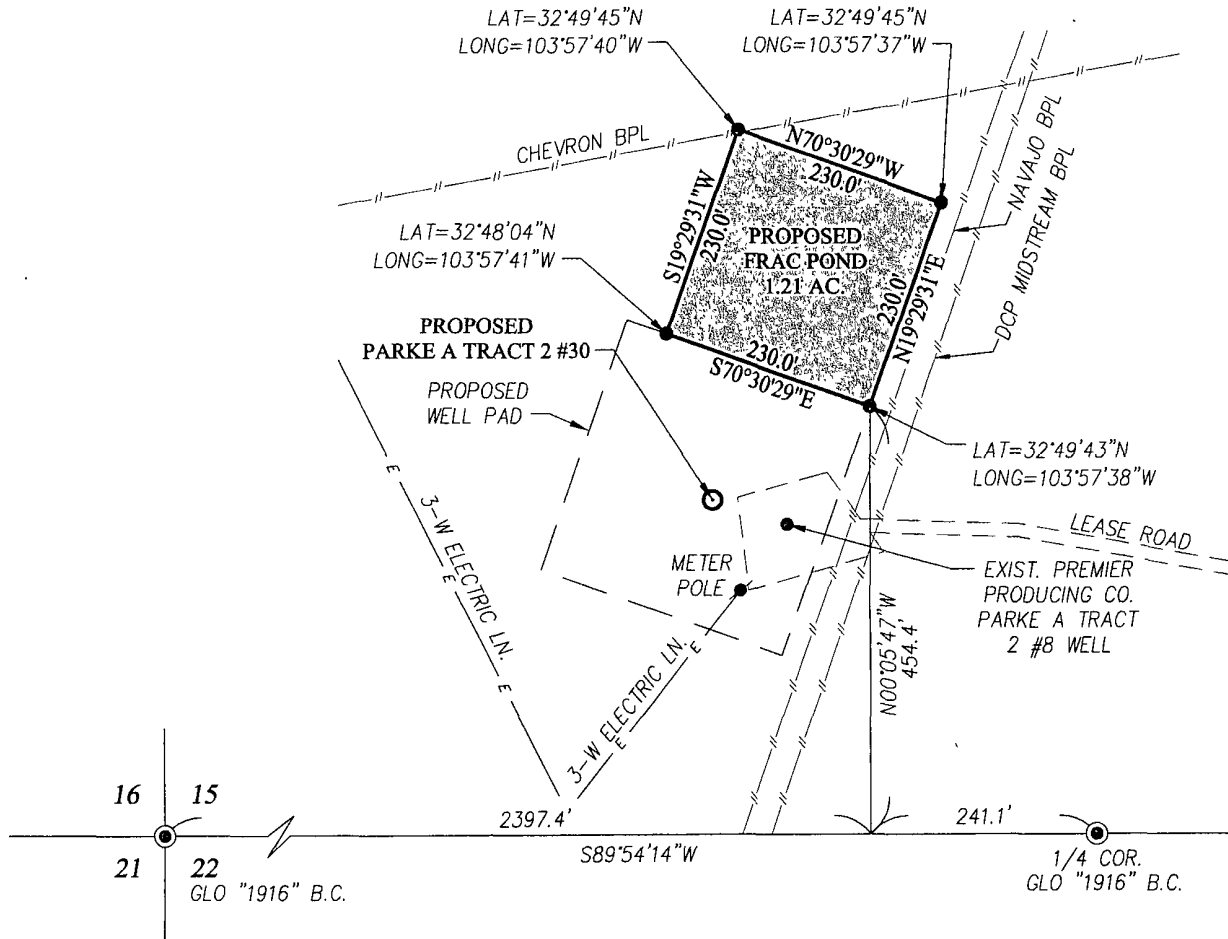
PROVIDING SURVEYING SERVICES  
 SINCE 1946  
**JOHN WEST SURVEYING COMPANY**  
 412 N DAL PASO  
 HOBBS, N.M. 88240  
 (575) 393-3117



# SECTION 15, TOWNSHIP 17 SOUTH, RANGE 30 EAST, N.M.P.M.

EDDY COUNTY

NEW MEXICO



## DESCRIPTION:

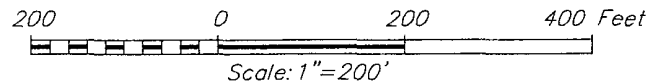
A PROPOSED FRAC POND SITUATED IN THE SOUTHWEST QUARTER OF SECTION 15, TOWNSHIP 17 SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTH CORNER OF THE PROPOSED FRAC POND WHICH LIES S89°54'14"W 241.1 FEET AND N00°05'47"W 454.4 FEET FROM THE SOUTH 1/4 CORNER; THEN N19°29'31"E 230.0 FEET, THEN N70°30'29"W 230.0 FEET; THEN S19°29'31"W 230.0 FEET; THEN S70°30'29"E 230.0 FEET TO THE POINT OF BEGINNING AND CONTAINING 1.21 ACRES MORE OR LESS.

## LEGEND

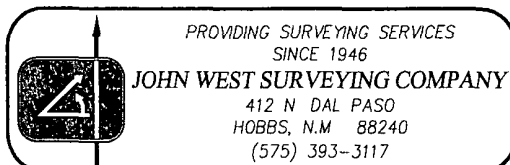
- DENOTES FOUND CORNER AS NOTED
- DENOTES SET SPIKE NAIL

I HEREBY CERTIFY THAT I DIRECTED AND AM RESPONSIBLE FOR THIS ACTUAL ON THE GROUND SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.



*Ronald J. Eidson* 6/02/2011  
 GARY G. EIDSON, N.M. P.S.  
 RONALD J. EIDSON, N.M. P.S.

No. 12641  
 No. 3239



## PREMIER PRODUCING COMPANY

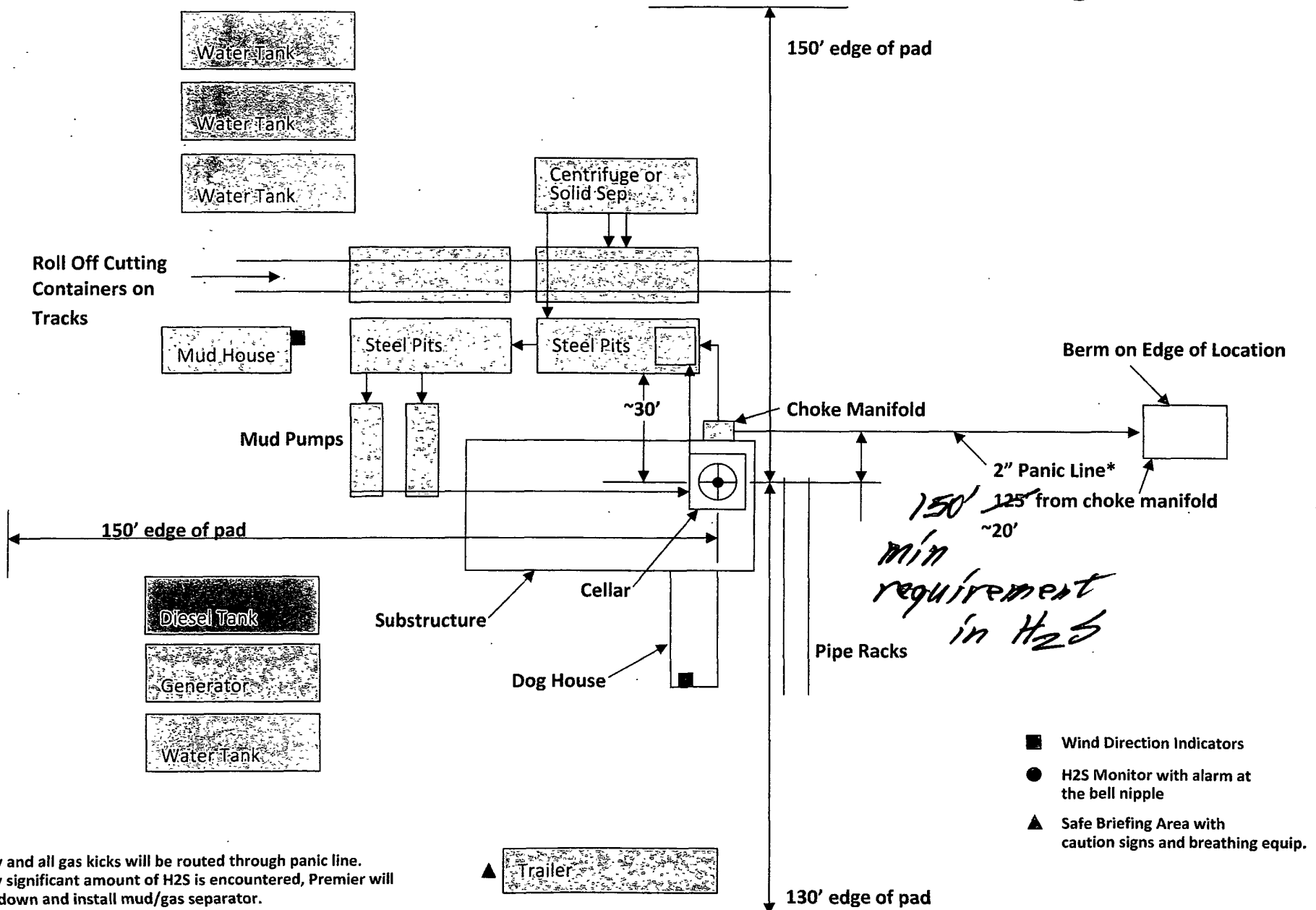
**SURVEY FOR PARKE A TRACT 2 FRAC POND  
 SITUATED IN THE SW/4 OF SECTION 15,  
 TOWNSHIP 17 SOUTH, RANGE 30 EAST, N.M.P.M.,  
 EDDY COUNTY, NEW MEXICO**

Survey Date: 5/25/11	Sheet 1 of 1 Sheets
W.O. Number: 11.11.1197	Dr. By: DSS
Date: 6/1/11	Rel W.O. : 11111197
	Scale: 1"=100'



# 2M Closed Loop System

S↑



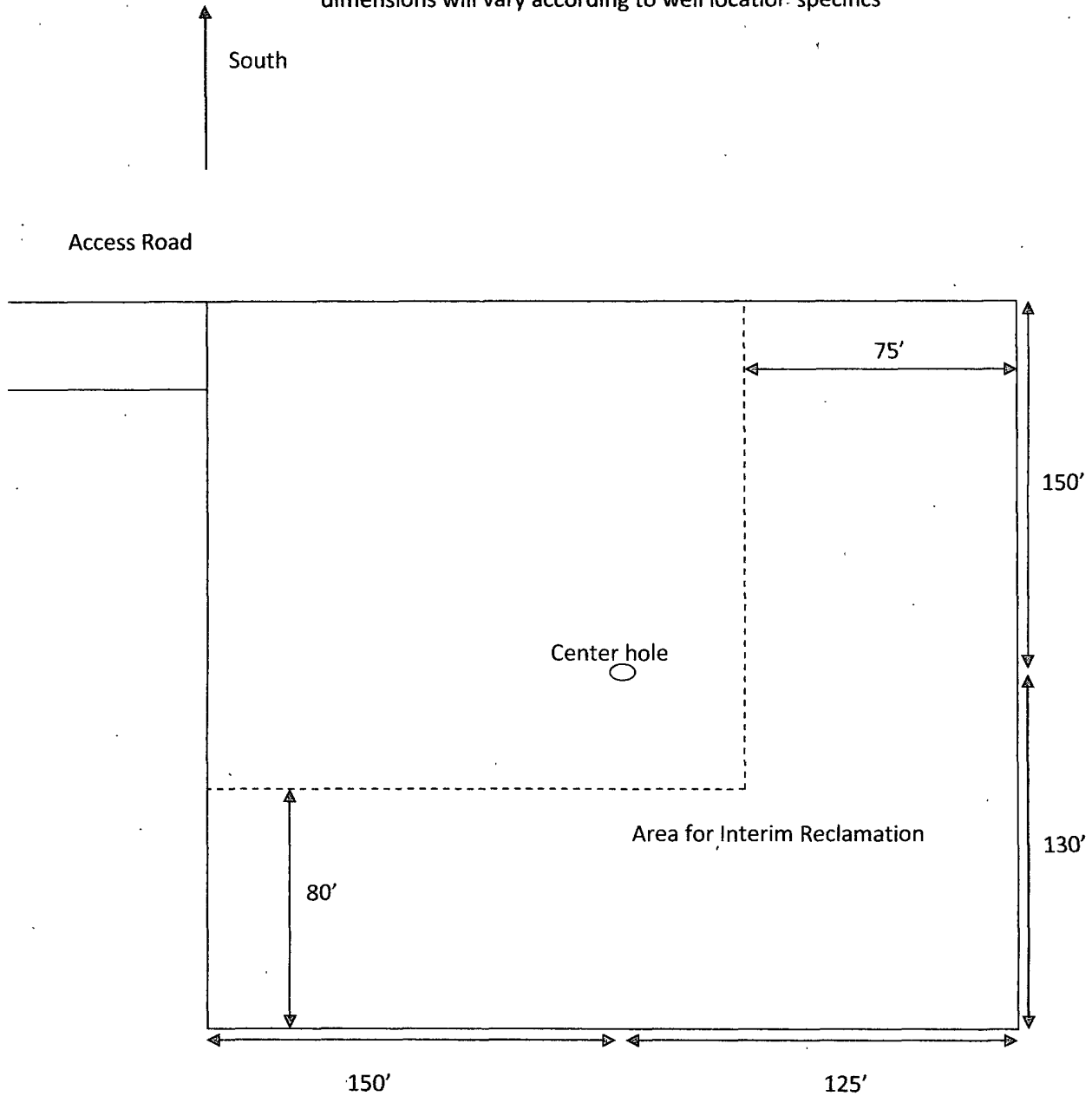
\* Any and all gas kicks will be routed through panic line. If any significant amount of H<sub>2</sub>S is encountered, Premier will shut down and install mud/gas separator.



# Dale H Parke A TRACT 2 #30

## Interim Reclamation Well Pad Layout

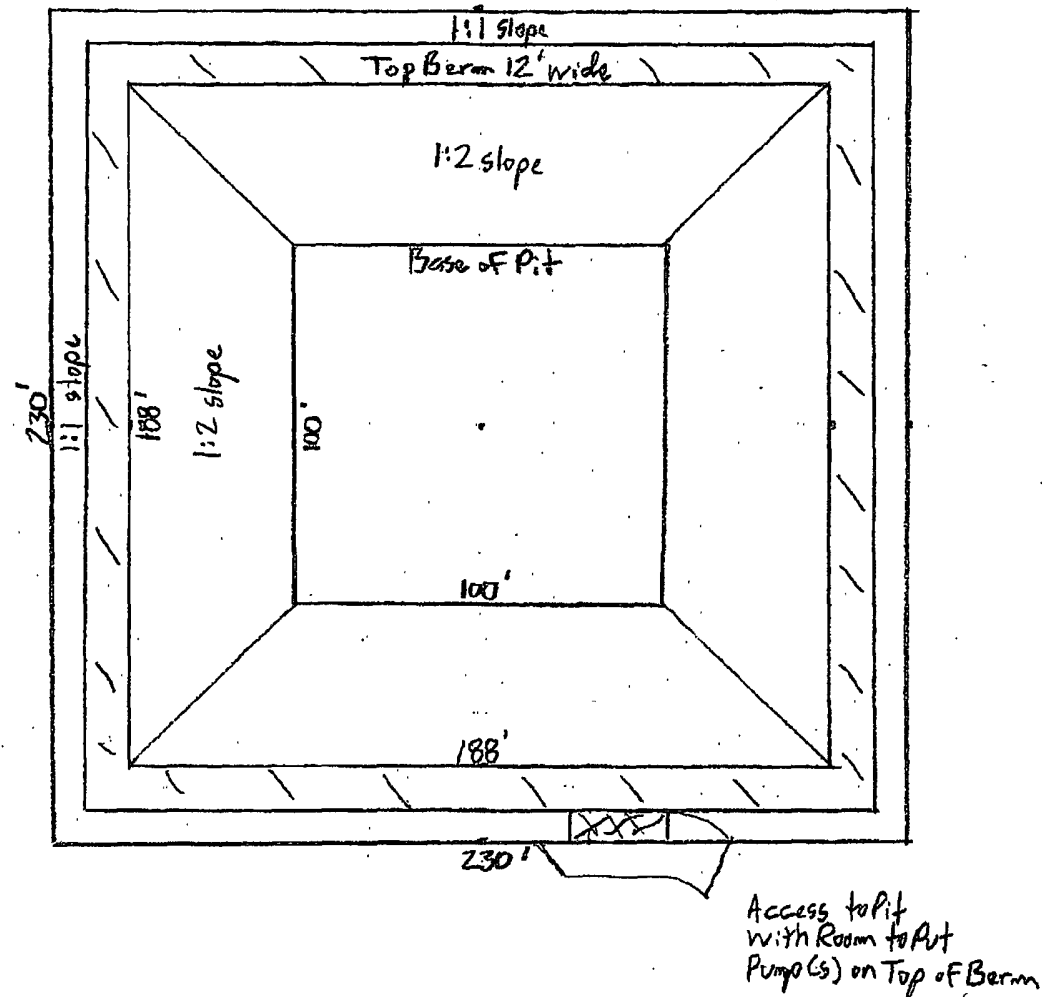
\*dimensions will vary according to well location specifics



Note: We will not start Reclamation until after frac Pit is closed due to proximity of frac pit to drill pad.



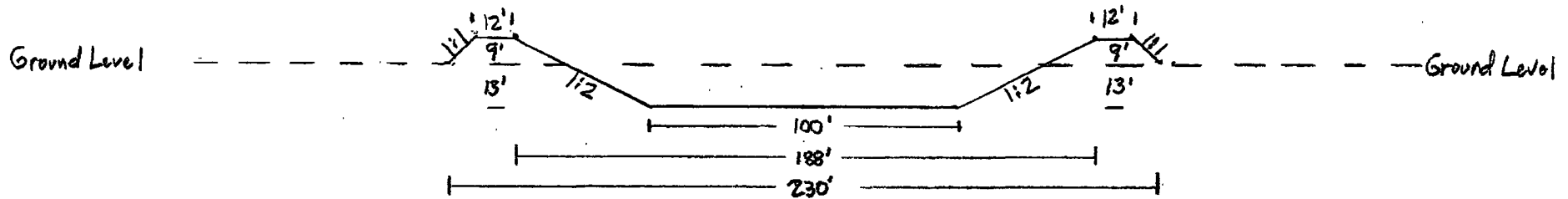
Premior Oil & Gas  
Fresh Water Frac Pit  
Unit N, Sec. 15, T17S, R30E  
Eddy Co., New Mexico



Plan View of Frac Pit



Premier Oil & Gas  
Fresh Water Frac Pit  
Unit N, Sec. 15, T17S, R30E  
Eddy Co., New Mexico



Base of Pit 100' x 100'  
Slope Inside Pit Wall 1:2  
Top Inside of Pit 188' x 188'  
Depth of Pit 22'  
Width Berm on Top of Wall 12'  
Slope outside Pit wall 1:1  
Outside Edge of Pit 230' x 230'  
Bottom of Pit 13' below ground level  
Top of Pit 9' above ground level  
Pit Capacity Approx. 3,100,000 gallons

Side View of Pit