

6666

30-015-38383

August 23, 2010

New Mexico Oil Conservation Division  
1301 Grand Avenue  
Artesia, New Mexico 88210  
Attn: Randy Dade

Re: H2S Rule 118 Contingency Plan. Federal Lease NMNM05067  
Gissler B #67 Unit I, 2310' FSL, 990' FEL  
Sec. 8, T17S, R30E- Eddy County, New Mexico

Dear Mr. Dade:

Please accept this letter as our notice we do not believe the referenced plan is required for the referenced well. We have calculated the hazard volume as follows: highest H2S quantity 10,000 PPM, and using a production rate of 225 MCFGPD the 100 PPM radius is 181' and the 500 PPM radius is 83'. This footage does not give off our well locations.

Please contact our Mr. Mark Jacoby or the undersigned if you require additional information.

Sincerely,



Mary Carter Starkey  
Regulatory Coordinator

BURNETT OIL CO., INC. EMERGENCY NOTIFICATION LIST

**Burnett's New Mexico Office** (575) 677-2313  
**Belton Mathews BOCI District Superintendent** CELL (575) 703-9601  
BURNETT OIL HOME OFFICE (817) 332-5108  
**Mark Jacoby BOCI ENGINEERING MANAGER** CELL (817) 312- 2751

**EDDY COUNTY SHERIFF** 911 OR (575) 746-9888  
**NEW MEXICO STATE POLICE** (575) 746-2701

**Loco Hills Fire Department (VOLUNTEER ONLY)** 911 OR (575) 677 2349  
**For Medical and Fire** (575) 746-2701 (ARTESIA)

**Flight for Life Air Ambulance** (LUBBOCK) (806) 743-9911  
**Aerocare Air Ambulance** (LUBBOCK) (806) 747-8923  
**Med Flight Air Ambulance** (ALBUQ) (505) 842-4433  
**S B Med Svc Air Ambulance** (ALBUQ) (505) 842-4949

**US Bureau of Land Management Carlsbad** (575) 361-2822 (575) 234-5972  
**New Mexico Oil Conversation Division** ARTESIA (575) 748-1283  
**New Mexico Emergency Response Commission** 24 HR (575) 827-9126  
**New Mexico State Emergency Operation Center** (575) 476-9635  
**Local Emergency Planning Committee (Artesia)** (575) 746-2122  
**National Emergency Response Center (Washington, DC)** (800) 424-8802

**Boots & Coots IWC** (800) 256-9688  
**Cudd Pressure Control** (432) 570-5300  
**Halliburton Svc** (575) 746-2757  
**B J Svc** (575) 746-2293

**THIS MUST BE POSTED AT THE RIG WHILE ON LOCATION.**

**Burnett Office 87 SQUARE LAKE ROAD (CR #220), Loco Hills, New Mexico 88255**  
(Loco Hills, New Mexico (2 MILES East of Loco Hills On US Hwy 82 TO C#220 Then North On CR# 220 Approx One Mile To Office.).

*Geissler B 67  
Drilling Exhibit A*

## HYDROGEN SULFIDE (H<sub>2</sub>S) CONTINGENCY PLAN

ASSUMED 100 PPM ROE = 3000'

### Emergency Procedures

**In the event of a release of gas containing H<sub>2</sub>S, The first responder(s) must**

- \* Isolate the area and prevent entry by other persons into the 100 PPM ROE.
- \* Evacuate any public places encompassed by 100 PPM ROE.
- \* Be equipped with H<sub>2</sub>S monitors and air packs in order to control release.
- \* Use the "buddy system" to ensure no injuries occur during the response.
- \* Take precautions to avoid personal injury during this operation.
- \* Have received training in the following:
  1. H<sub>2</sub>S detection
  2. Measures for protection against this gas
  3. Equipment used for protection and emergency response.

### Ignition of Gas Source

Should control of the well be considered lost and ignition considered, take care to protect against exposure to Sulfur Dioxide (SO<sub>2</sub>.) Intentional ignition must be coordinated with the NMOCD and local officials. Additionally the New Mexico State Police may become involved. NM State Police shall be the incident command on scene of any major release. Take care to protect downwind whenever there is an ignition of gas.

### **Characteristics of H<sub>2</sub>S and SO<sub>2</sub>**

Common Name	Chemical Formula	Specific Gravity	Threshold Limit	Hazardous Limit	Lethal Concentration
Hydrogen Sulfide	H <sub>2</sub> S	1.189 Air = 1	10 ppm	100 ppm/hr	600 ppm
Sulfur Dioxide	SO <sub>2</sub>	2.21 Air = 1	2 ppm	NA	1000 ppm

### **Contacting Authorities**

Burnett Oil Co., Inc. personnel must liaison with local and state agencies to ensure a proper response to a major release. Additionally, the OCD must be notified of the release as soon as possible but no later than 4 hours. Agencies will ask for information such as type and volume of release, wind and direction, location of release, etc. **Be sure all is written down and ready to give to contact list (Drilling Exhibit A.) Directions to the site are below.** Burnett's response must be in coordination with the State of New Mexico's Hazardous Materials Emergency Response Plan.

**Burnett Office 87 SQUARE LAKE ROAD (CR #220), Loco Hills, New Mexico 88255  
(Loco Hills, New Mexico (2 MILES East of Loco Hills On US Hwy 82 TO C#220 Then North On CR# 220 Approx One Mile To Office**

**BURNETT OIL CO., INC.**

*Geissler B 67  
Drilling Exhibit B*

**BURNETT OIL CO., INC. OPERATOR CERTIFICATION**  
**ALL VERTICAL CEDAR LAKE YESO/ LOCO HILLS PADDOCK WELLS, GRAYBURG SAN**  
**ANDRES WELLS**  
FEDERAL LEASE # LC029338A, LC029339A, LC030570A, LC055264, LC055958, NM2746,  
NM2747 NM2748, NM05067 & NM074939  
Section 1, 8, 11, 12, 13, 14, 23, 24 & 25, Township 17 South, Range 30 East, Eddy County, N.M

**Operator's Representative:**

Burnett Oil Co., Inc. field representative responsible for compliance with the approved surface use and operations plan is:

Mr. Belton Mathews, District Supt.  
P.O. Box 188  
Loco Hills, New Mexico 88255  
Office phone: (575) 677-2313  
Home phone: (575) 746-8647  
Cellular phone: (575) 703-9601

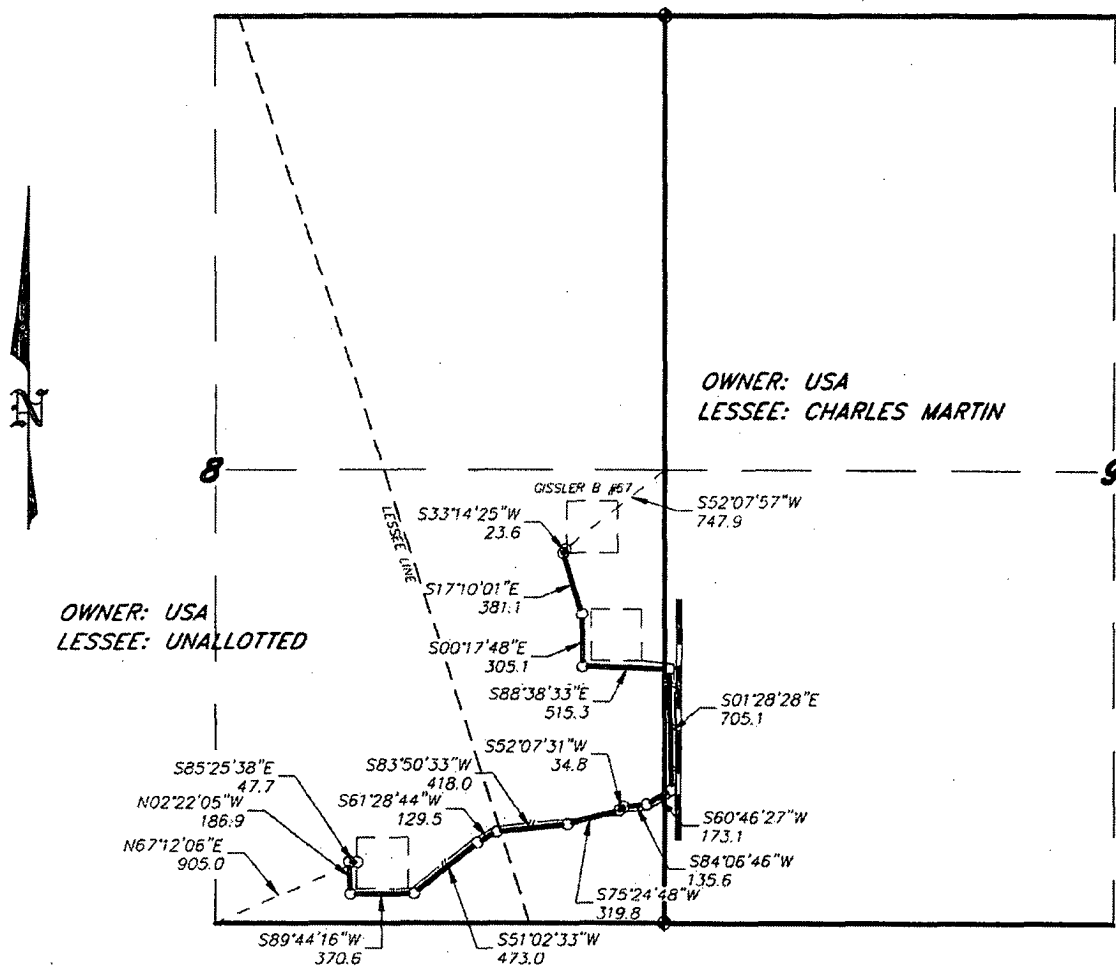
I hereby certify that I, or persons under my direct supervision have inspected the drill site and access route; that I am familiar with the conditions that currently exist; that the statements made in this plan are to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed by Burnett Oil Co., 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.

Date: 9/13/10

By Mark A. Jacoby

Mark A. Jacoby  
Engineering Manager

SECTIONS 8&9, TOWNSHIP 17 SOUTH, RANGE 30 EAST, N.M.P.M.,  
EDDY COUNTY, NEW MEXICO.



LEGAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTIONS 8&9, TOWNSHIP 17 SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY.

SECTION 8 = 3437.1 FEET = 208.31 RODS = 0.65 MILES = 2.37 ACRES  
 SECTION 9 = 782.1 FEET = 47.40 RODS = 0.15 MILES = 0.54 ACRES  
 TOTAL = 4219.2 FEET = 255.71 RODS = 0.80 MILES = 2.91 ACRES

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY AND MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.

GARY L. JONES  
REGISTERED PROFESSIONAL LAND SURVEYOR  
TEXAS P.L.S.  
No. 7977  
No. 5074

Surface Exhibit C 2  
Gissler B 67

1000 0 1000 2000 FEET

**BURNETT OIL COMPANY, INC.**

REF: PROPOSED FLOWLINE TO THE GISSLER "B" #67

A FLOWLINE CROSSING USA LAND IN  
SECTIONS 8&9, TOWNSHIP 17 SOUTH, RANGE 30 EAST,  
N.M.P.M., EDDY COUNTY, NEW MEXICO.

**BASIN SURVEYS** P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 23649

Drawn By: J. M. SMALL

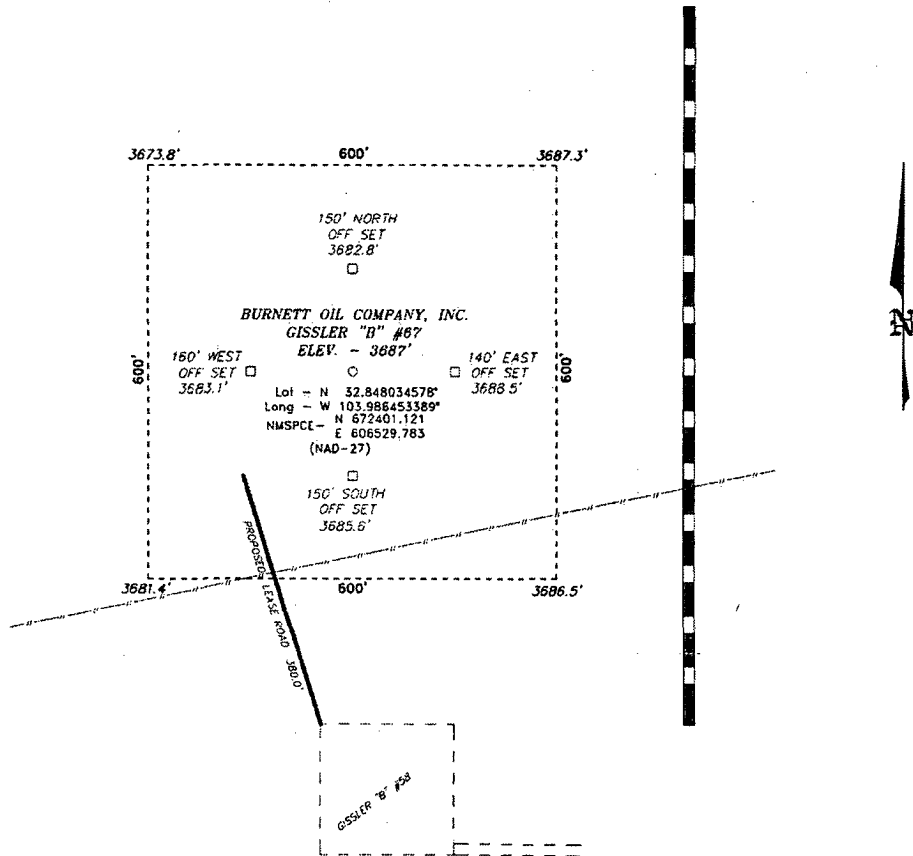
Date: 11-03-2010

Disk: JMS 23649

Survey Date: 10-28-2010

Sheet 1 of 1 Sheets

SECTION 8, TOWNSHIP 17 SOUTH, RANGE 30 EAST, N.M.P.M.,  
EDDY COUNTY, NEW MEXICO.



Directions to Location:

FROM THE JUNCTION OF HWY 82 AND HAGERMAN CUTOFF, GO NORTH ON HAGERMAN CUTOFF FOR 1.8 MILES TO LEASE ROAD, ON LEASE ROAD GO WEST 200' TO GISSLER B 58 LOCATION AND PROPOSED LEASE ROAD.

GISSLER B 67  
0 surface exhibit c  
SCALE: 1" = 200'

**BURNETT OIL COMPANY, INC.**

REF: GISSLER "B" #67 / WELL PAD TOPO

THE GISSLER "B" #67 LOCATED 2310'

FROM THE SOUTH LINE AND 430' FROM THE EAST LINE OF  
SECTION 8, TOWNSHIP 17 SOUTH, RANGE 30 EAST,

N.M.P.M., EDDY COUNTY, NEW MEXICO.

**BASIN SURVEYS** P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 23649

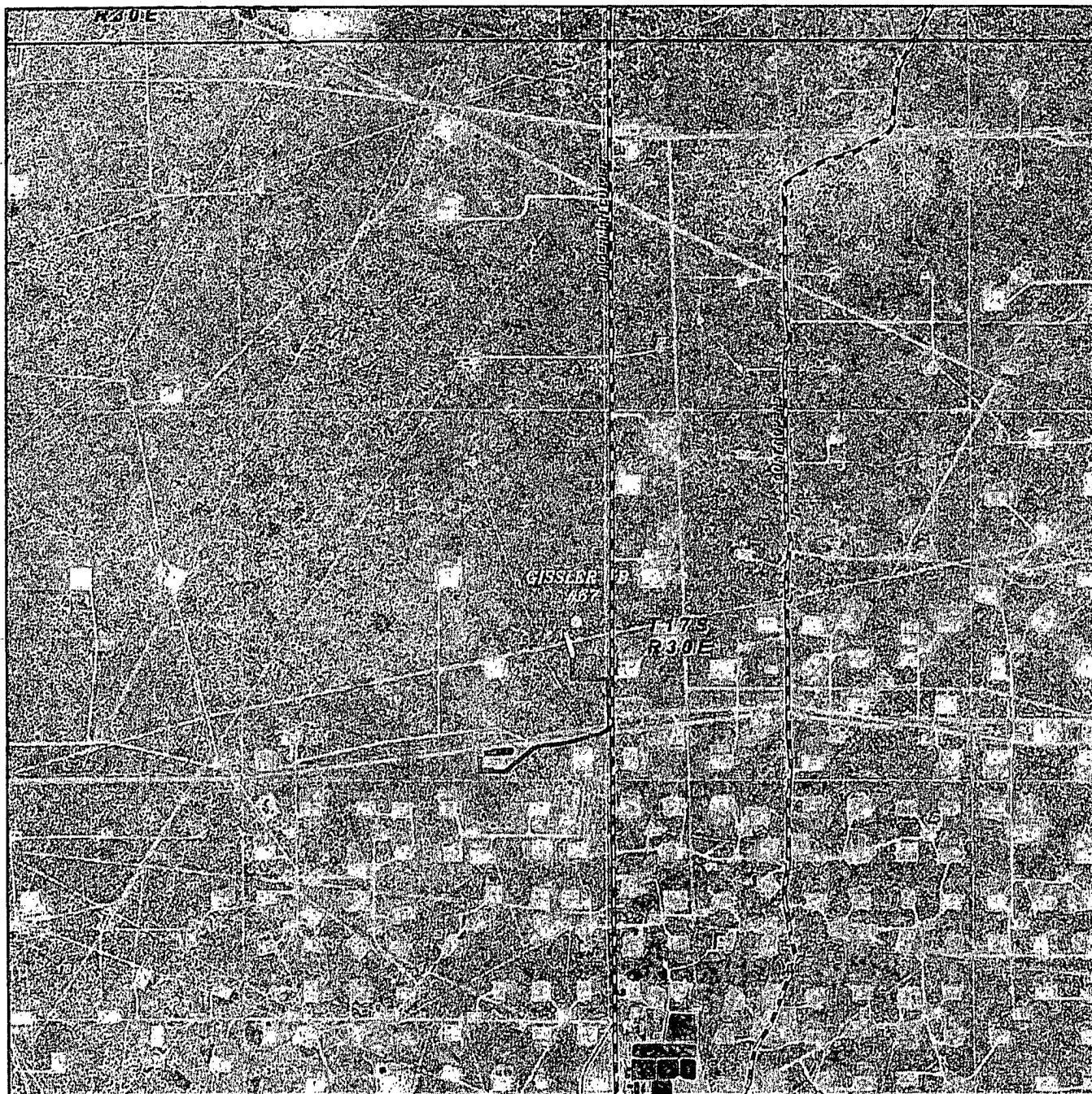
Drawn By: J. SMALL

Date: 11-03-2010

Disk: JMS 23649

Survey Date: 10-28-2010

Sheet 1 of 1 Sheets



GISSLER "B" #67

Located 2310' FSL and 430' FEL

*Surface Exhibit A2*

Section 8, Township 17 South, Range 30 East,  
N.M.P.M., Eddy County, New Mexico.

**basin**  
**surveys**  
focused on excellence  
in the oilfield

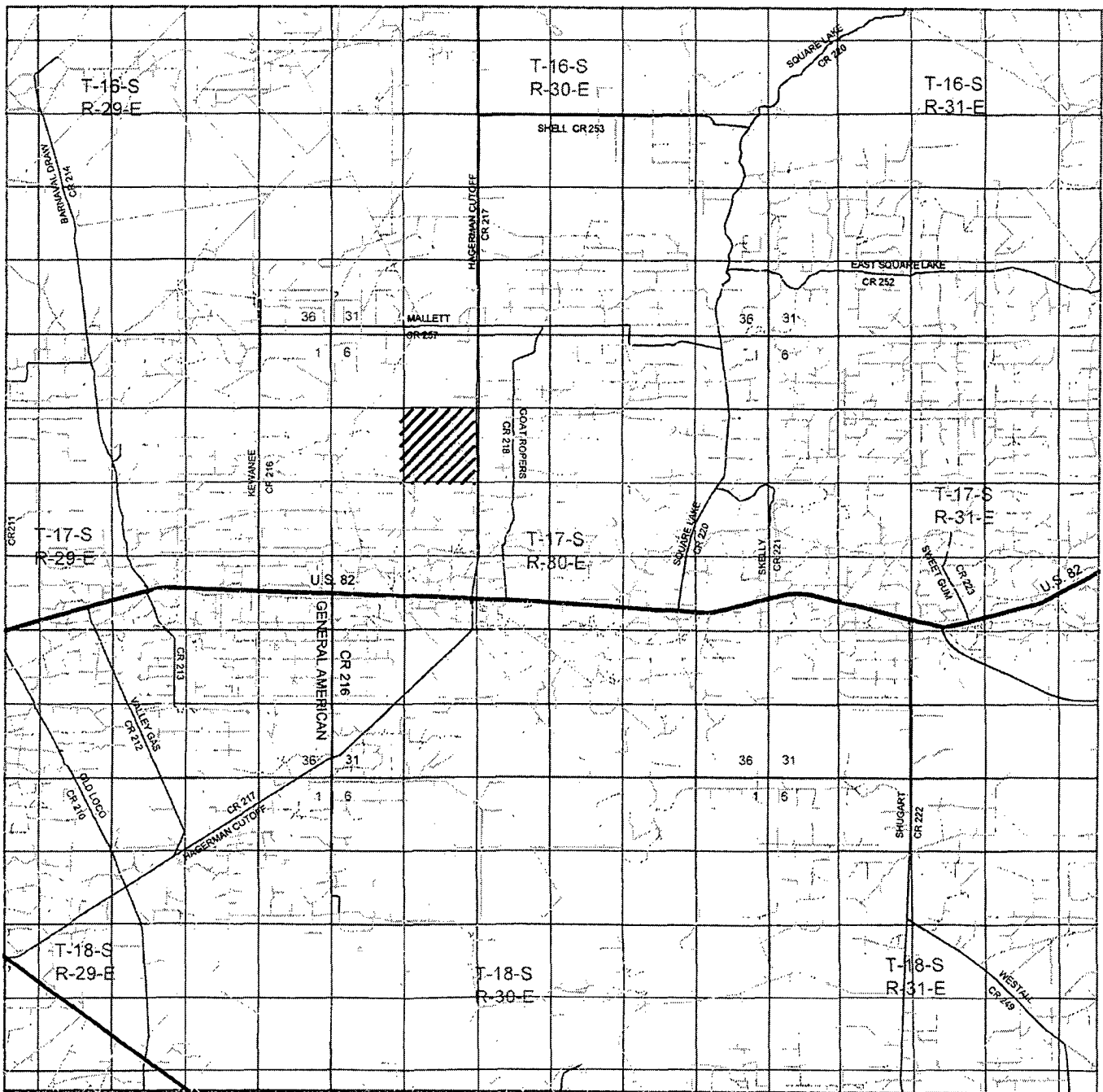
P.O. Box 1786  
1120 N. West County Rd.  
Hobbs, New Mexico 88241  
(575) 393-7316 - Office  
(575) 392-2206 - Fax  
basinsurveys.com

W.O. Number: JMS 23649

Scale: 1" = 2000'

YELLOW TINT - USA LAND  
BLUE TINT - STATE LAND  
NATURAL COLOR - FEE LAND

**BURNETT OIL  
COMPANY, INC.**



GISSLER "B" #67

Located 2310' FSL and 430' FEL

Section 8, Township 17 South, Range 30 East,  
N.M.P.M., Eddy County, New Mexico.

*Surface Exhibit A*

**basin**  
**surveys**  
focused on excellence  
in the oilfield

P.O. Box 1786  
1120 N. West County Rd.  
Hobbs, New Mexico 88241  
(575) 393-7316 - Office  
(575) 392-2206 - Fax  
basinsurveys.com

W.O. Number: JMS 23649

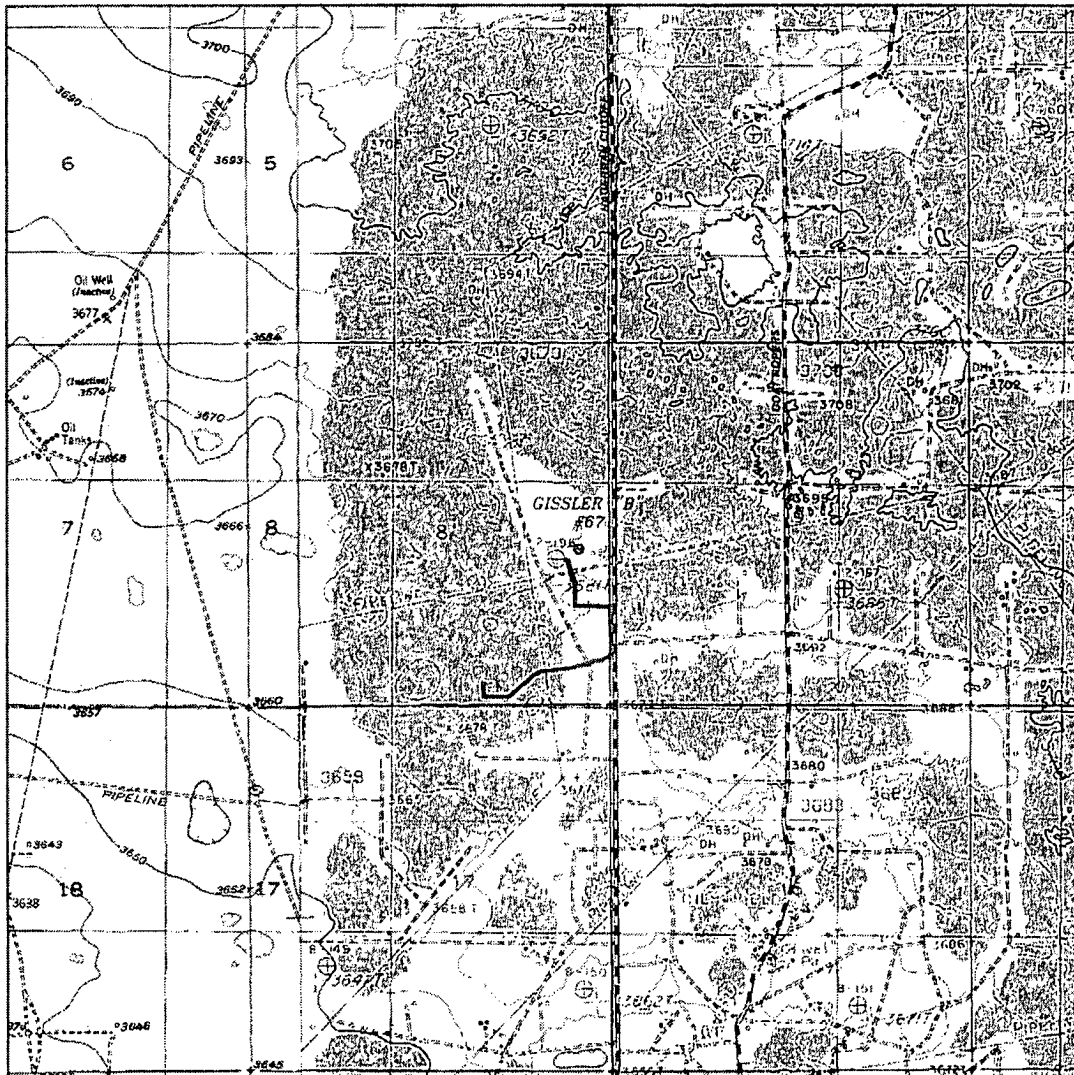
Survey Date: 10-28-2010

Scale: 1" = 2 Miles

Date: 11-03-2010

**BURNETT OIL  
COMPANY, INC.**





GISSLER "B" #67  
 Located 2310' FSL and 430' FEL  
 Section 8, Township 17 South, Range 30 East,  
 N.M.P.M., Eddy County, New Mexico.

Surface Exhibit A2  
 Gissler B 67

**basin**  
**surveys**  
 focused on excellence  
 in the oilfield

P.O. Box 1786  
 1120 N. West County Rd.  
 Hobbs, New Mexico 88241  
 (575) 393-7516 - Office  
 (575) 392-2206 - Fax  
 basinsurveys.com

W.O. Number: JMS 23648

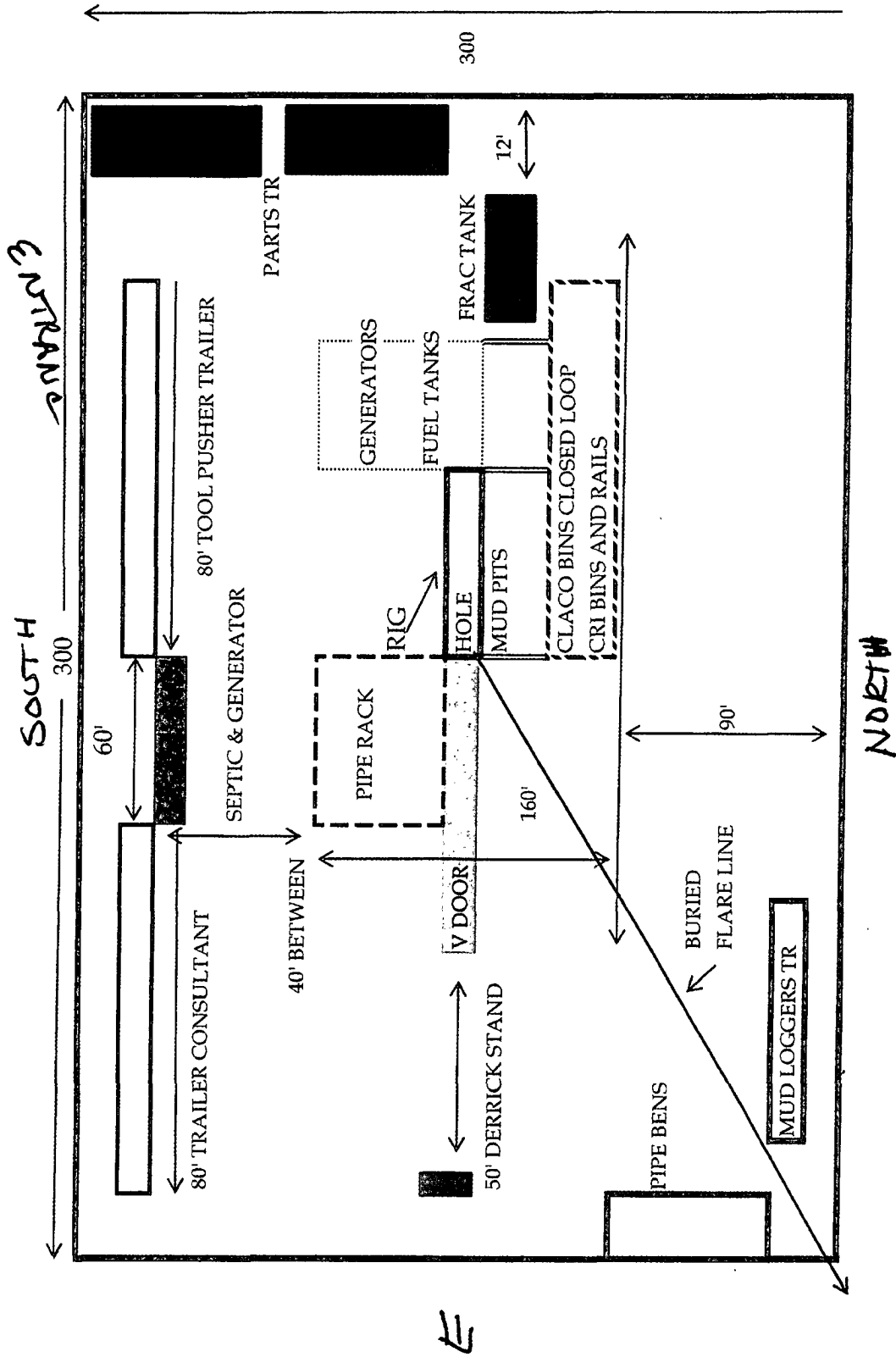
Survey Date: 10-28-2010

Scale: 1" = 2000'

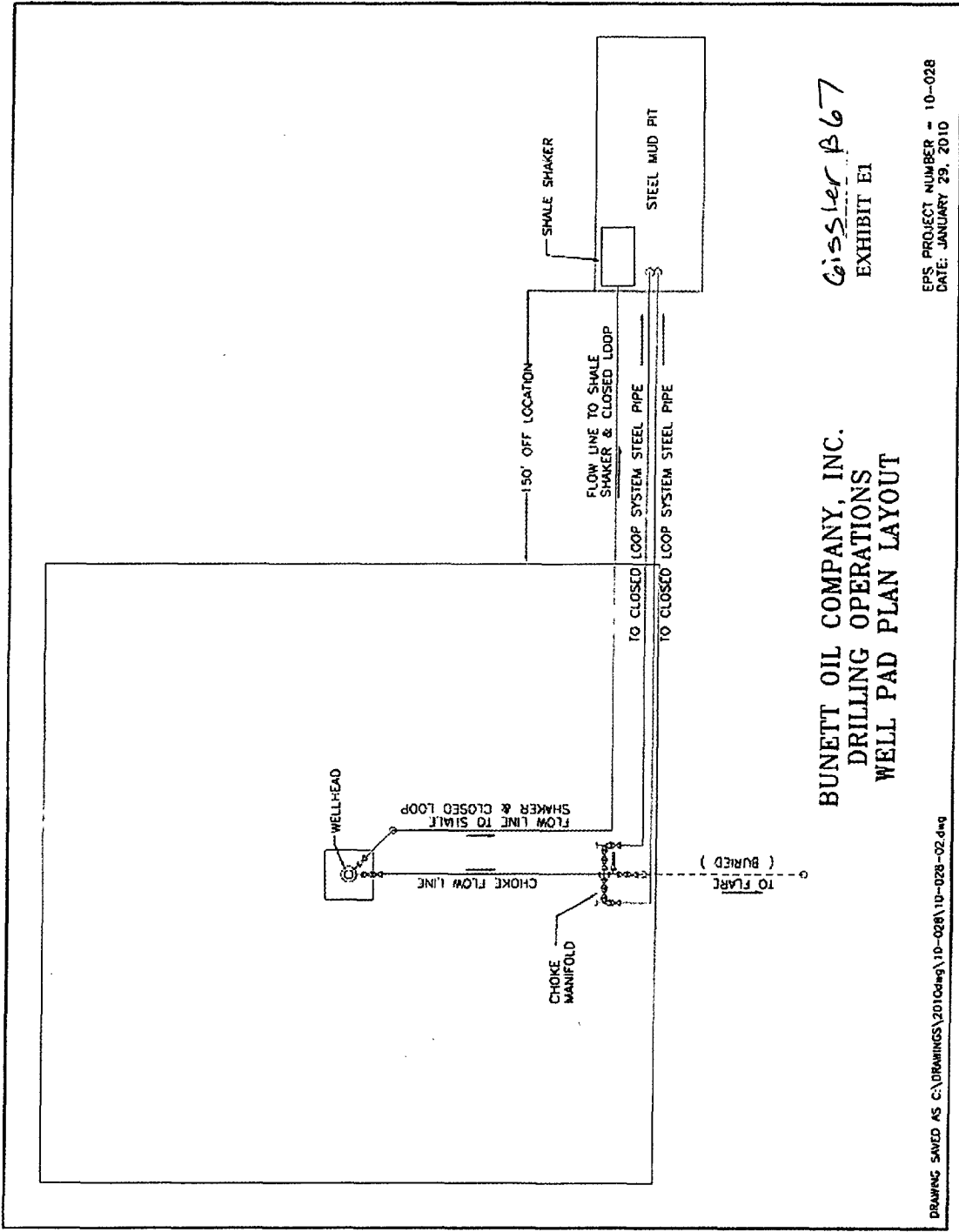
Date: 11-03-2010

**BURNETT OIL**  
**COMPANY, INC.**

# BURNETT OIL CO., INC. PLANNED DRILL SITE LAYOUT, UNITED RIG



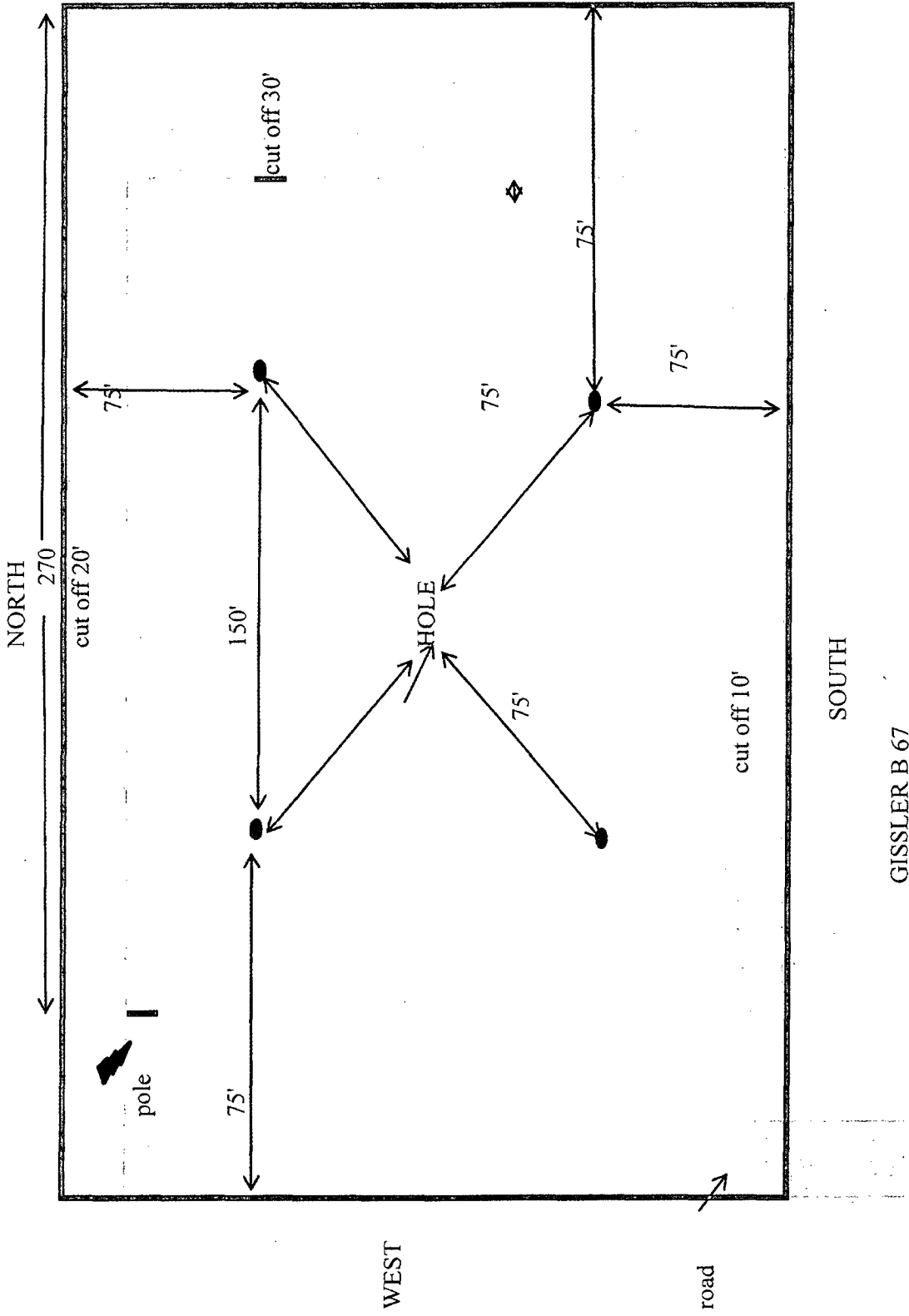
surface exhibit D  
Gissler B 67



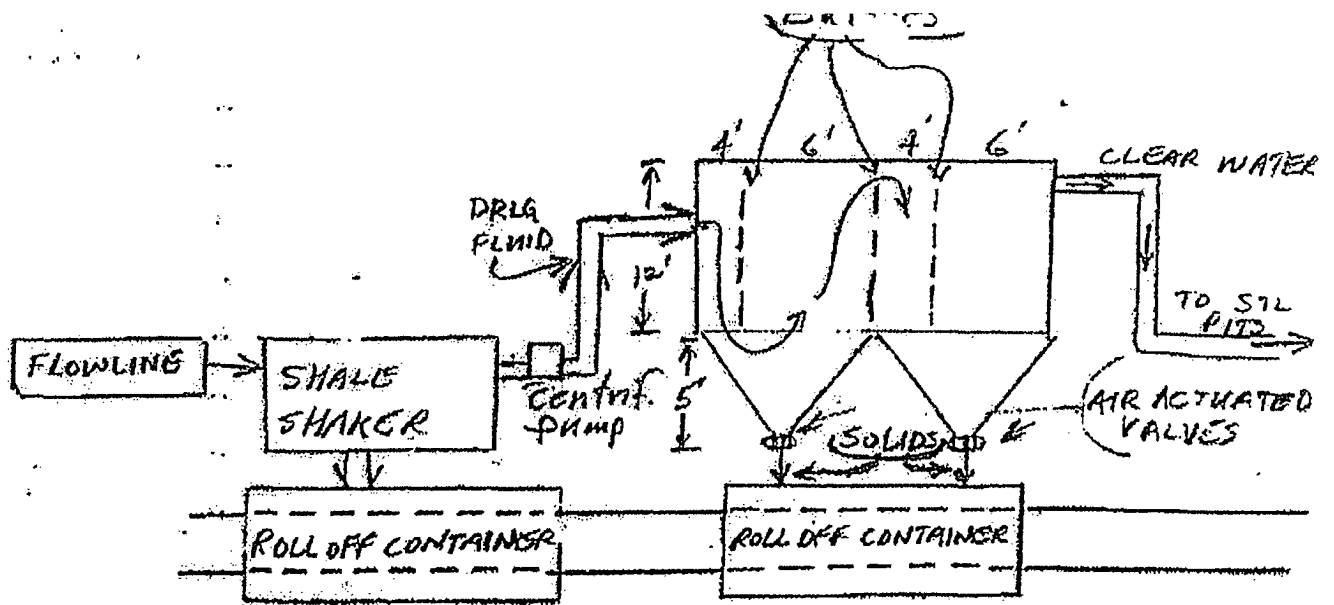
*Gissler B67*  
EXHIBIT E1

BUNETT OIL COMPANY, INC.  
DRILLING OPERATIONS  
WELL PAD PLAN LAYOUT

EPS PROJECT NUMBER - 10-028  
DATE: JANUARY 29, 2010



GISSLER B 67  
Surface Exhibit F  
Reclamation



#### OPERATIONAL & MAINTENANCE

DRILLING FLUIDS FROM THE WELLBORE WILL GO THROUGH FLOWLINE ACROSS SHALE SHAKER. SOLIDS WILL DROP INTO ROLL-OFF CONTAINERS WITH BAFFLES AS DRAWN ABOVE. BAFFLES SLOW FLUID VELOCITY TO ALLOW SOLIDS TO FALL DOWN THROUGH 6" AIR ACTUATED VALVES INTO ROLL-OFF CONTAINERS. CLEAN WATER GOES OUT BACK TO THE DRILLING FLUID STEEL PITS. SOLIDS ARE HAULED TO DISPOSAL. ANY LEFTOVER LIQUID WILL BE HAULED TO DISPOSAL.

BURNETT OIL CO., INC.

#### Operations and Maintenance

Closed Loop equipment will be inspected daily by each tour and any necessary maintenance performed.  
Any leak in system will be repaired and/or contained immediately.  
OCD notified within 48 hours  
Remediation process started

#### Closure Plan

During drilling operations all liquids, drilling fluids and cutting will be hauled off via CRO (Controlled Recovery Incorporated Permit R-9166.)

GISSLER B # ~~63~~ 67  
SURFACE EXHIBIT D1