# HOBBS OCD

# HYDROGEN SULFIDE (H2S) CONTIGENCY PLAN

AUG 2 6 2011

ASSUMED 100 PPM ROE = 3000'

#### **Emergency Procedures**

RECEIVED

In the event of a release of gas containing H2S, 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 H2S 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. H2S 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 (SO2.) Intentional ignition must be coordinated with the NMOCD and local officials. Additional 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 H2S and SO2

| Common<br>Name      | Chemical<br>Formula | Specific<br>Gravity | Threshold<br>Limit | Hazardous<br>Limit | Lethal Concentration |
|---------------------|---------------------|---------------------|--------------------|--------------------|----------------------|
| Hydrogen<br>Sulfide | H2S                 | 1.189<br>Air =1     | 10 ppm             | 100 ppm/hr         | 600 ppm              |
| Sulfur<br>Dioxide   | SO2                 | 2.21<br>Air = 1     | 2 ppm              | NA                 | 1000 ppm             |

#### **Contacting Authorities**

Burnett Oil Co., Inc. personal 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.

DRILLING EXHIBIT B

### BURNETT OIL CO., INC. EMERGENCY NOTIFICATION LIST RECEIVED

| <b>Burnett's Nev</b> | Burnett's New Mexico Office     |      | (575) 677-2313  |
|----------------------|---------------------------------|------|-----------------|
| Belton Mather        | ws 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) | 746-2 | 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 (Washingt | ton, 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.).

DRILLING EXHIBIT A

DRILLING EXHIBIT A

# BURNETT OIL CO., INC. OPERATOR CERTIFICATION ALL VERTICAL MALJAMAR, WEST (Yeso) WELLS

FEDERAL LEASE # LC029338A, (NM) LC029415B, (NM) LC029415A Section 12, 13, 24 Township 17 South, Range 31 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

PO 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 filling of a false statement.

Date 6/2///

Mark A. Jacoby

Engineering Manager

# BURNETT OIL CO., INC. OPERATOR CERTIFICATION ALL VERTICAL MALJAMAR, WEST (Yeso) WELLS

FEDERAL LEASE # LC029338A, (NM) LC029415B, (NM) LC029415A Section 12, 13, 24 Township 17 South, Range 31 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:

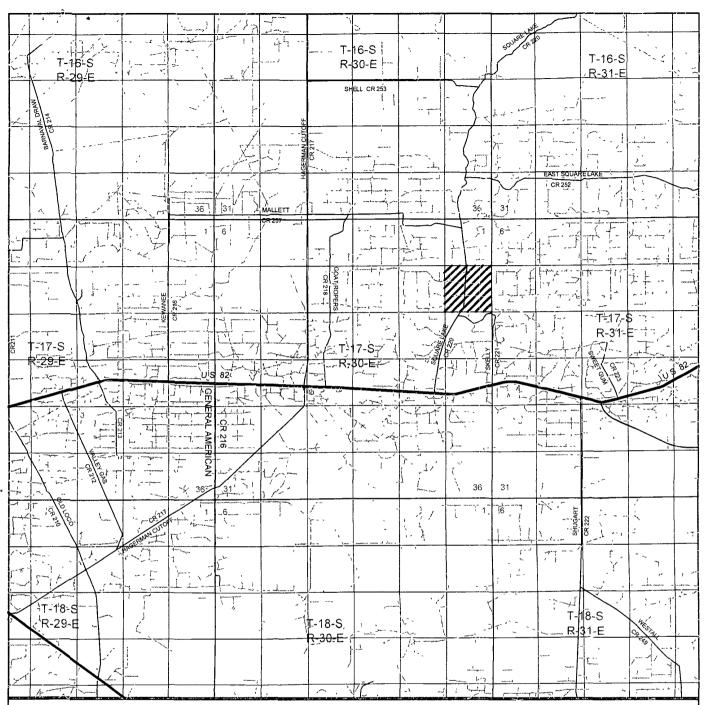
Mr. Belton Mathews, District Supt P O. Box 188

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. 6/2///

Mark A. Jacoby Engineering Manager



JACKSON "B" #50

Located 1650' FNL and 2310' FEL

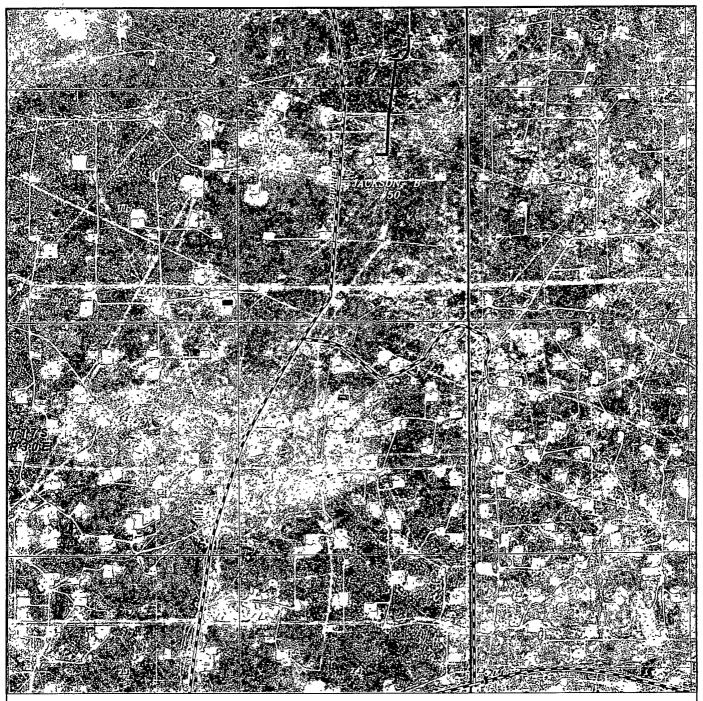
Section 12, Township 17 South, Range 30 East,
N.M.P.M., Eddy County, New Mexico.



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

| The Real Property lies | WO Number   | JMS 24417  |  |
|------------------------|-------------|------------|--|
| A CONTRACTOR           | Survey Date | 06-03-2011 |  |
| Contract of the last   | Scale 1" =  | 2 Miles    |  |
|                        | Date 06-1   | 3-2011     |  |

BURNETT OIL COMPANY, INC.



JACKSON "B" #50

Located 1650' FNL and 2310' FEL

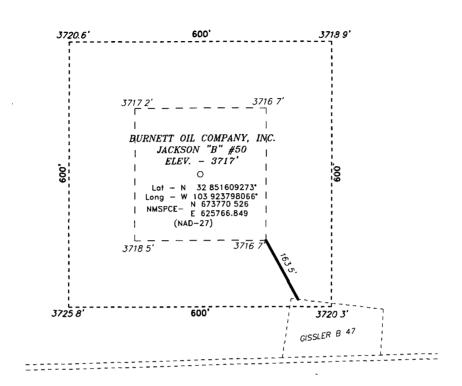
Section 12, Township 17 South, Range 30 East,
N.M.P.M., Eddy County, New Mexico.



P.O Box 1786 1120 N West County Rd. Hobbs, New Mexico 88241 (575) 393-7316 - Office (575) 392-2206 - Fax basinsurveys com WO Number JMS 2441

Scole 1" = 2000'

YELLOW TINT - USA LAND BLUE TINT - STATE LAND NATURAL COLOR - FEE LAND BURNETT OIL COMPANY, INC. SECTION 12, TOWNSHIP 17 SOUTH, RANGE 30 EAST, N.M.P.M., NEW MEXICO. EDDY COUNTY,



# SURFACE EXHIBIT C

JACKSON "B" #50 / WELL PAD TOPO



BURNETT OIL COMPANY, INC.

THE JACKSON "B" #50 LOCATED 1650' FROM THE NORTH LINE AND 2310' FROM THE EAST LINE OF

SECTION 12, TOWNSHIP 17 SOUTH, RANGE 30 EAST,

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

Directions to Location

FROM THE JUNCTION OF US HWY 285 AND SQUARE LAKE, GO NORTH ON SQUARE LAKE FOR 2.4 MILES TO LEASE ROAD, ON LEASE ROAD GO EAST 0.1 MILES TO GB47 PAD AND PROPOSED LEASE ROAD

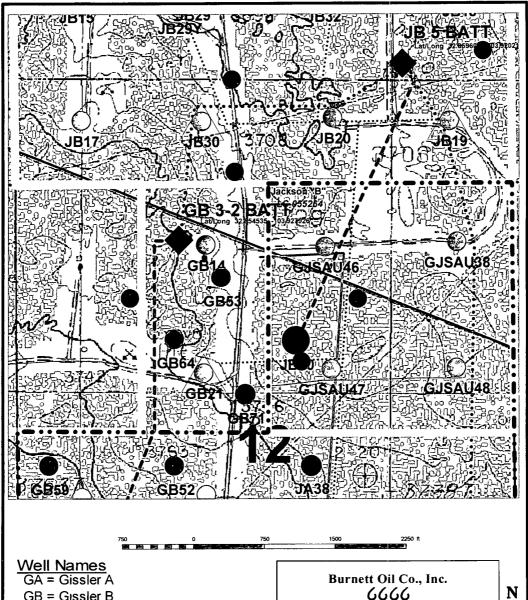
BASIN SURVEYS PO BOX 1786-HOBBS, NEW MEXICO

Number 24417 Drawn By Date 06-13-2011 Disk JMS 24417

Survey Date 06-03-2011

Sheet

Sheets



GB = Gissler B

JA = Jackson A

JB = Jackson B

SA = Stevens A

SB = Stevens B

GJSA = Grayburg Jackson San Andres

# Burnett Oil Co., Inc.

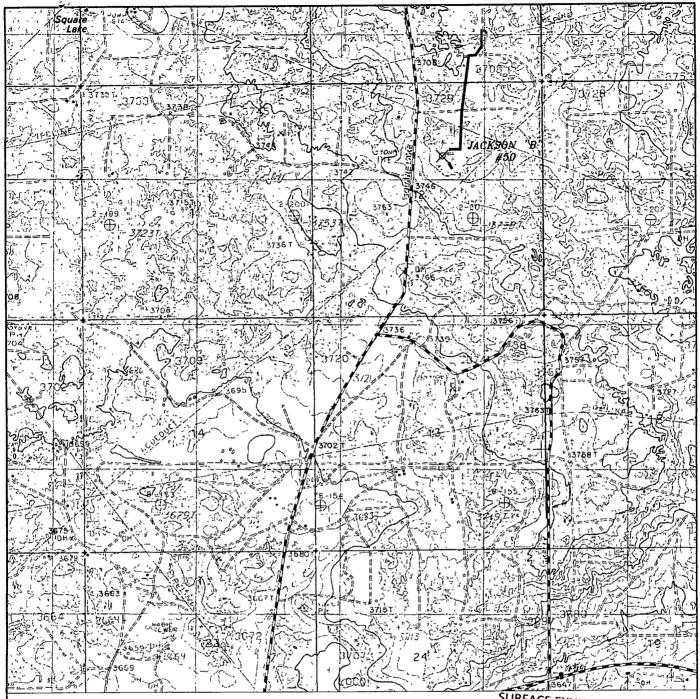
Jackson B50 Proposed Well Location (Map Reflects Burnett Operated Wells Only) Eddy County, New Mexico

# tionline

### Jackson B50

T175, R30E, Sect 12, Unit G, NM LC055264 1650' FNL, 2310' FEL, Jackson B5 Battery Lat/Long: 32.851611, -103.923915

SURFACE EXHIIBIT B



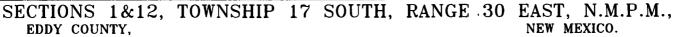
JACKSON "B" #50
Located 1650' FNL and 2310' FEL
Section 12, Township 17 South, Range 30 East,
N.M.P.M., Eddy County, New Mexico.

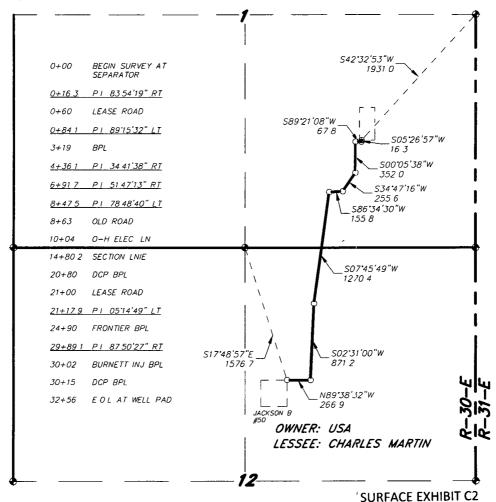


P O Box 1786 1120 N West County Rd. Hobbs, New Mexico 88241 (575) 393-7316 - Office (575) 392-2206 - Fax basinsurveys com

|   | wo    | Number | JMS   | 24417   |  |
|---|-------|--------|-------|---------|--|
|   | Surve | y Date | 06-0  | 03-2011 |  |
| - | Scale | 1" = ; | 2000' |         |  |
|   | Date  | 06-13  | -2011 |         |  |

BURNETT OIL COMPANY, INC.

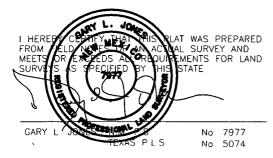




#### LEGAL DESCRIPTION

A STRIP OF LAND 30 0 FEET WIDE, LOCATED IN SECTIONS 1&12, TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM, EDDY COUNTY, NEW MEXICO AND BEING 15 0 FEET LEFT AND RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY

SECTION 1 = 1480 2 FEET = 89 71 RODS = 0 28 MILES = 1 02 ACRES SECTION 12 = 1775 8 FEET = 107 62 RODS = 0 34 MILES = 1 22 ACRES TOTAL = 3256 O FEET = 197 33 RODS = 062 MILES = 224 ACRES



BASIN SURVEYS PO BOX 1786-HOBBS, NEW MEXICO

24417 Number Drawn By J. M SMALL

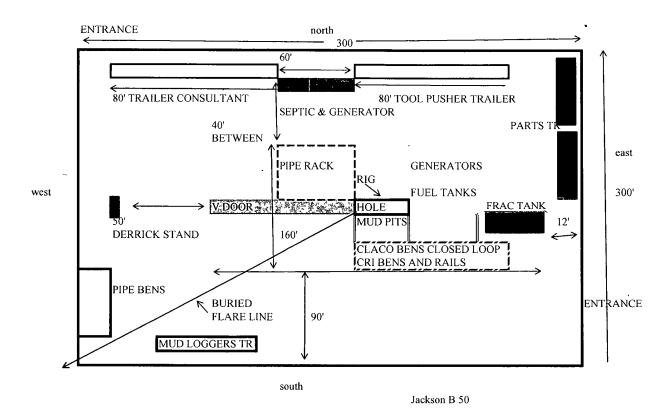
06-13-2011 Disk JMS 24417 1000 1000 2000 FEET

## BURNETT OIL COMPANY, INC.

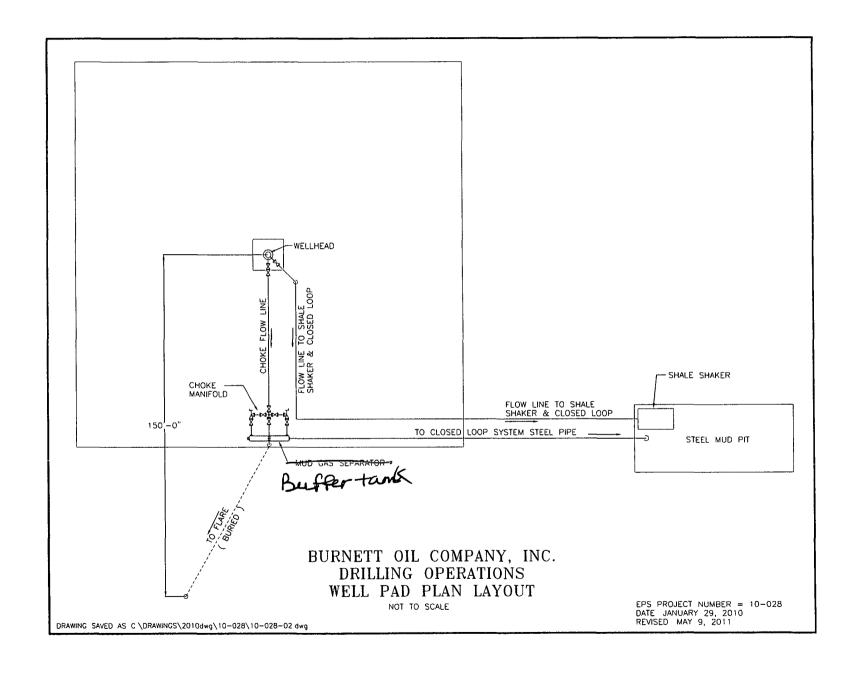
REF PROPOSED FLOWLINE TO THE JACKSON "B" #50

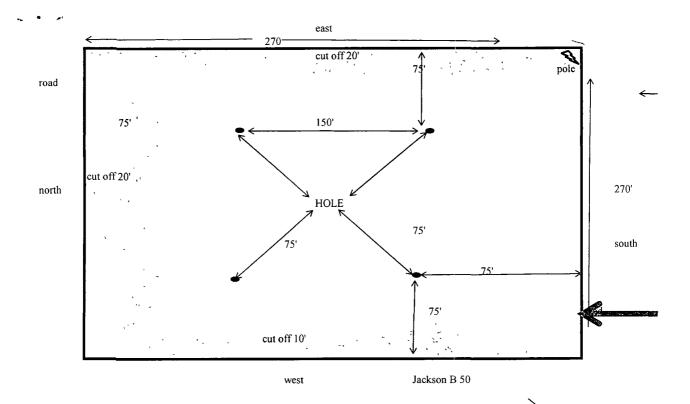
A FLOWLINE CROSSING USA LAND IN SECTIONS 1&12, TOWNSHIP 17 SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO.

Sheets Survey Date 06-03-2011 Sheet



SURFACE EXHIBIT D





Reclamation Plat Expubre