

30-015-39063

HOBBS OCD

**HYDROGEN SULFIDE (H2S) CONTINGENCY PLAN**

MAY 10 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. 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 H2S and SO2**

Common Name	Chemical Formula	Specific Gravity	Threshold Limit	Hazardous Limit	Lethal Concentration
Hydrogen Sulfide	H2S	1.189 Air = 1	10 ppm	100 ppm/hr	600 ppm
Sulfur Dioxide	SO2	2.21 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

**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

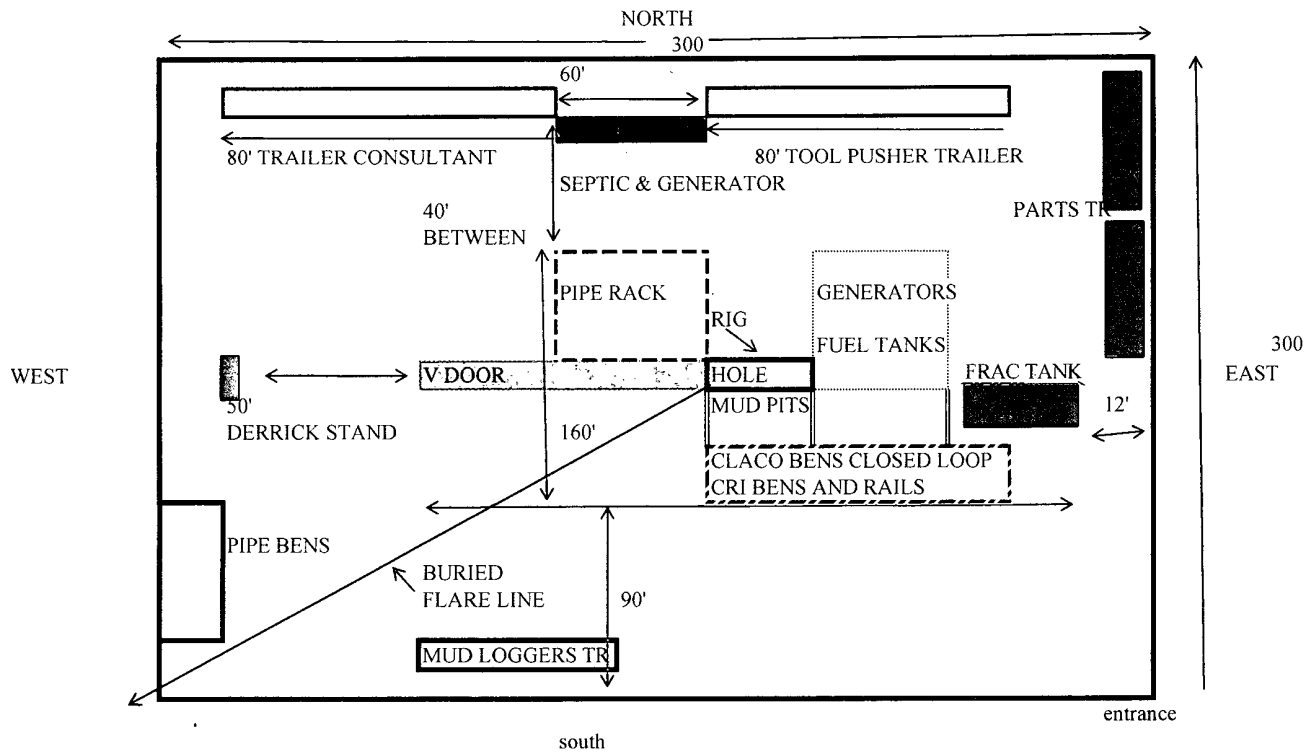
**US Bureau of Land Management Carlsbad** (575) 361-2822 (575) 234-5972  
**New Mexico Oil Conversation Division** ARTESIA (575) 748-1283  
**New Mexico Emergency Response Commission** 24 HR (575) 827-9126  
**New Mexico State Emergency Operation Center** (575) 476-9635  
**Local Emergency Planning Committee (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

DRILLING EXHIBIT A

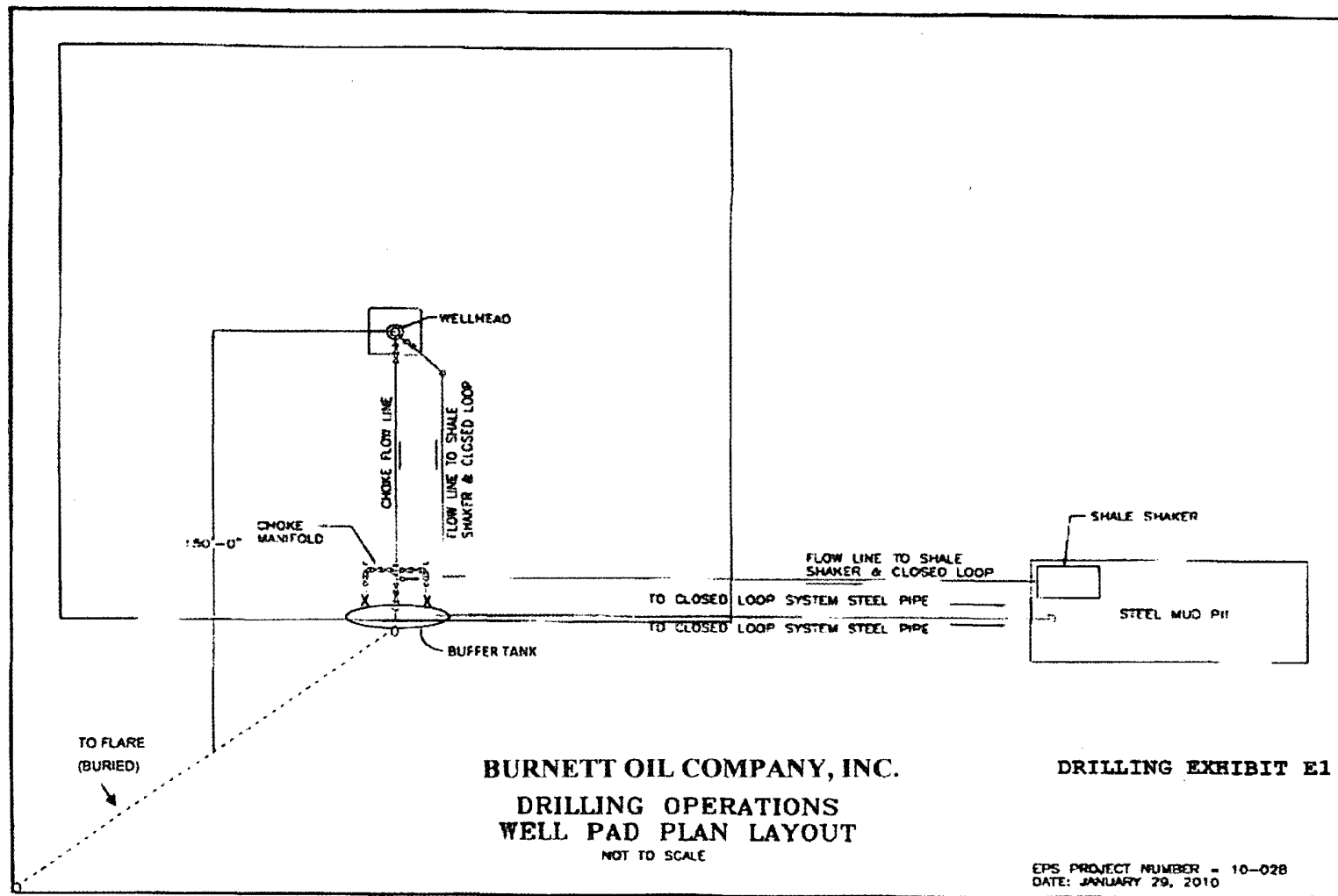
**THIS MUST BE POSTED AT THE RIG WHILE ON LOCATION.**

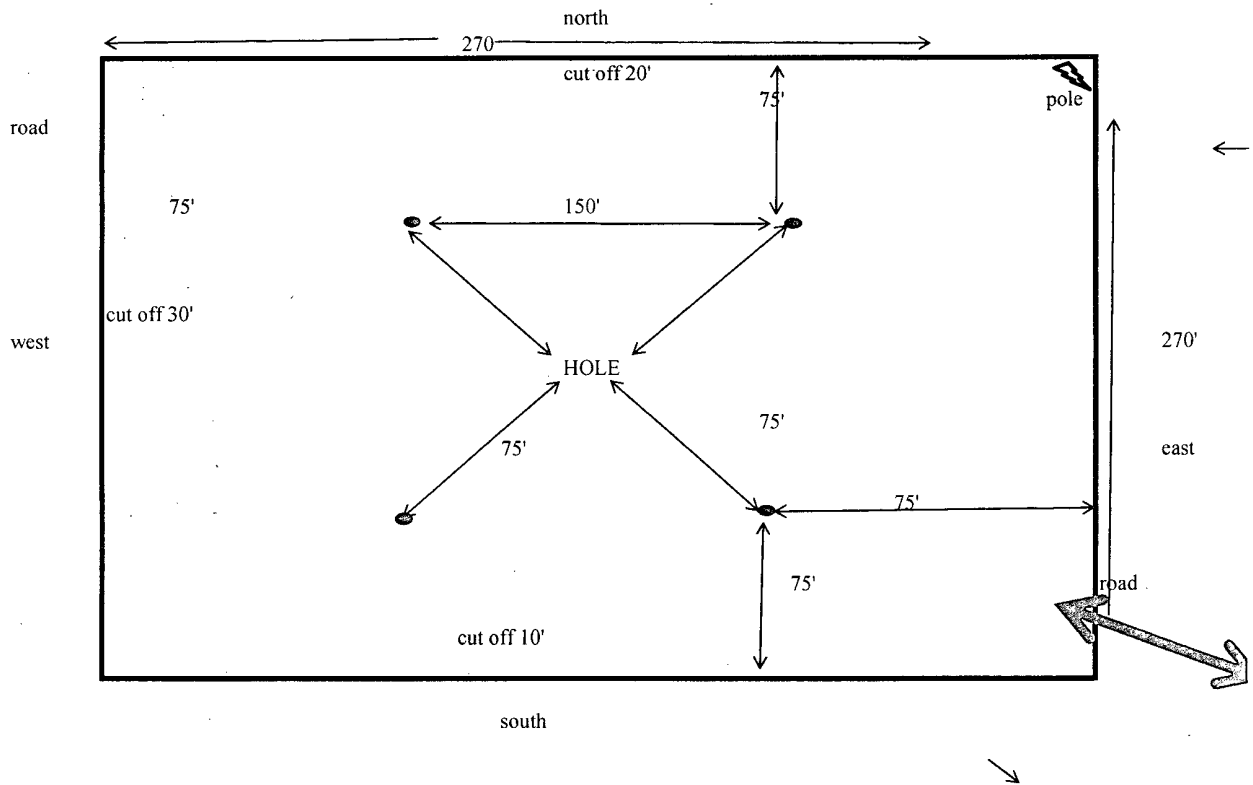
**Burnett Office 87 SQUARE LAKE ROAD (CR #220), Loco Hills, New Mexico 88255**  
(Loco Hills, New Mexico (2 MILES East of Loco Hills On US Hwy 82 TO C#220 Then North On CR# 220 Approx One Mile To Office.).



Partition Federal #3  
Drilling Rig layout

SURFACE EXHIBIT D





Partition Federal #3  
 Reclamation Plat  
 Surface Ex. F

**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.

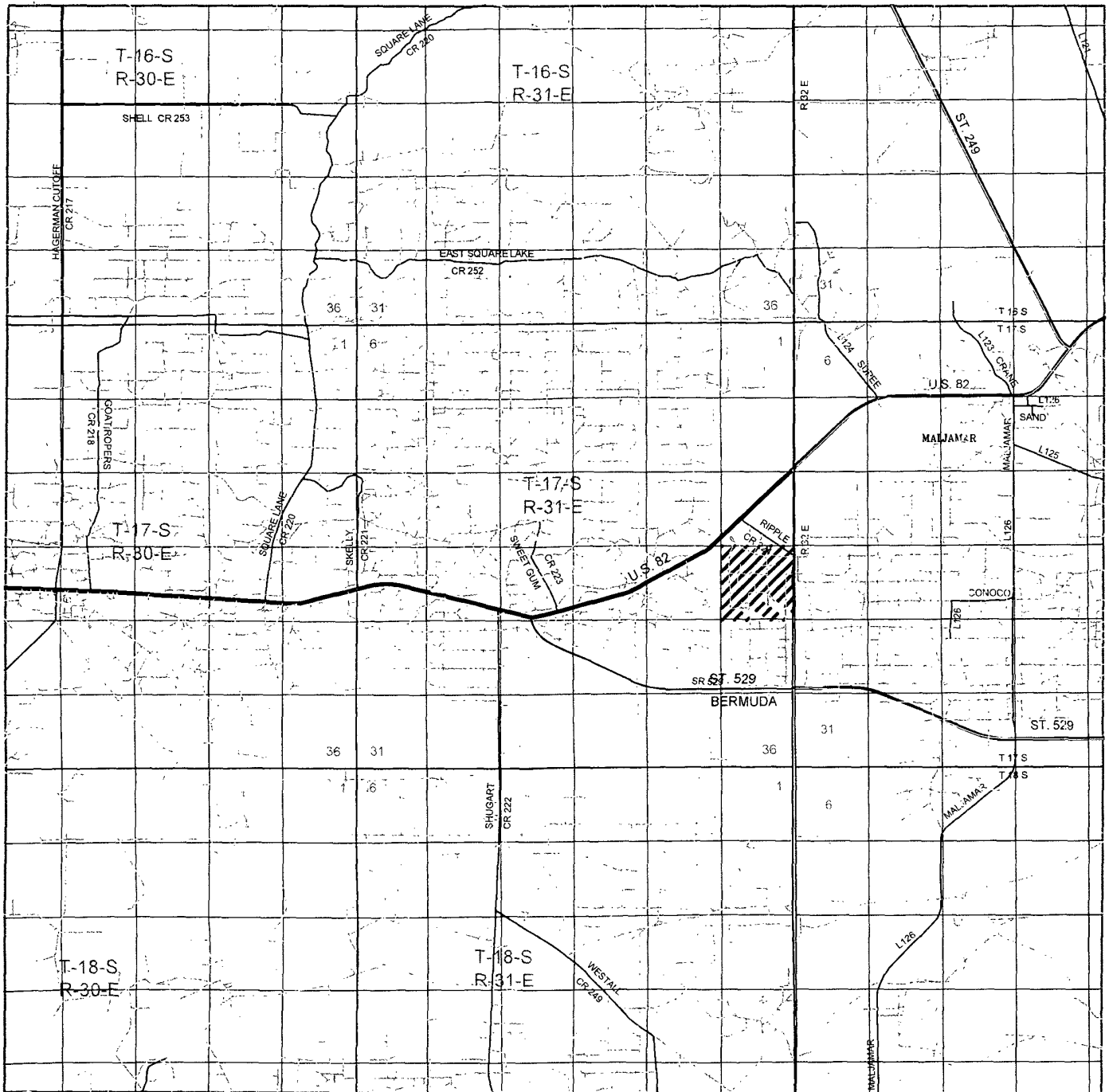
Date:

2/10/11

By

Mark A. Jacoby

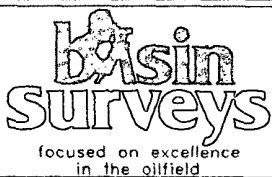
Mark A. Jacoby  
Engineering Manager



### PARTITION FEDERAL #3

SURFACE EXHIBIT A

Located 1929' FNL and 840' FWL  
Section 24, Township 17 South, Range 31 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

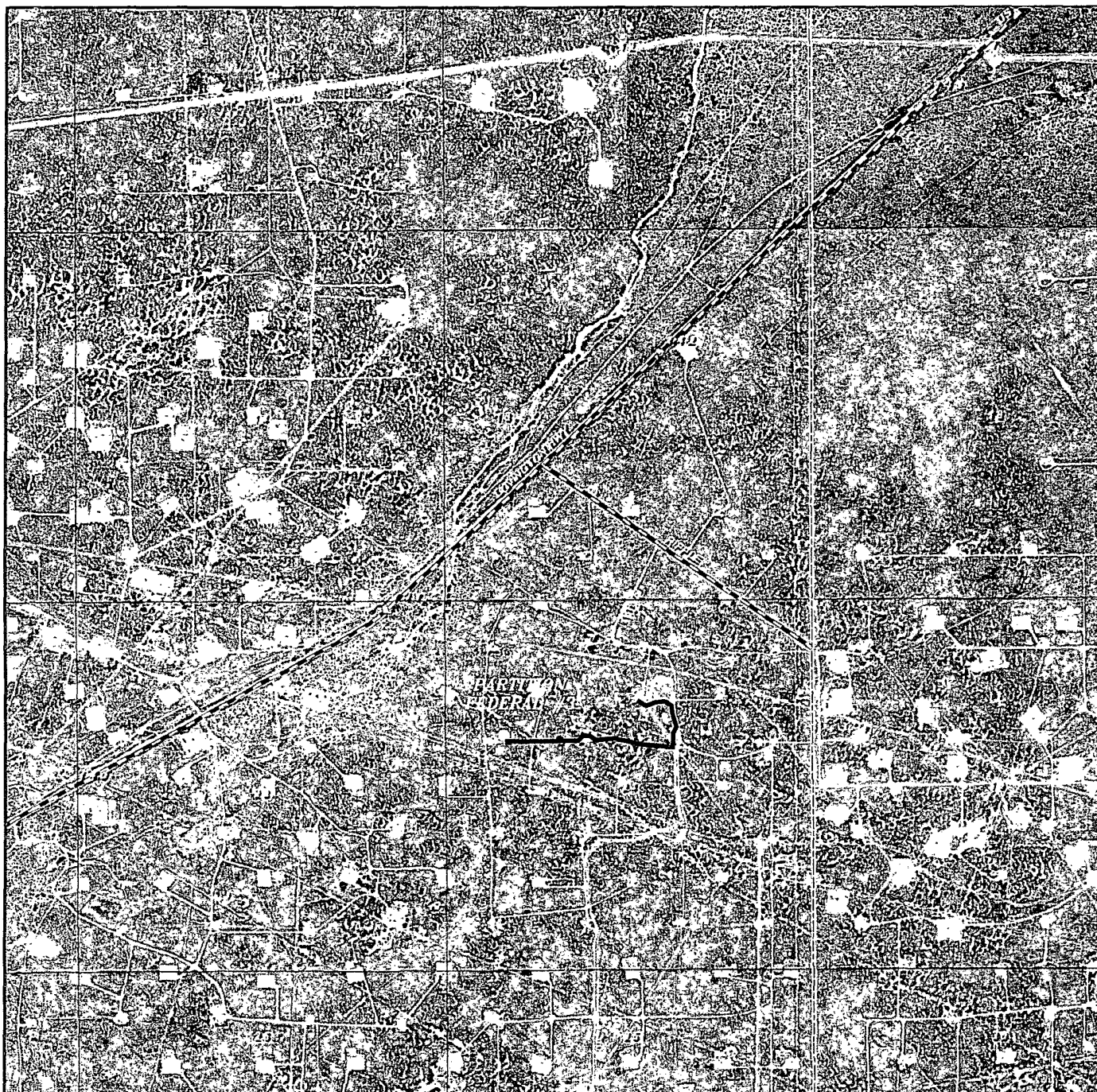
W.O. Number: JMS 24190

Survey Date: 02-18-2011

Scale: 1" = 2 Miles

Date: 02-25-2011

**BURNETT OIL  
COMPANY, INC.**



### PARTITION FEDERAL #3

SURFACE EXHIBIT A2

Located 1929' FNL and 840' FWL

Section 24, Township 17 South, Range 31 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 24190

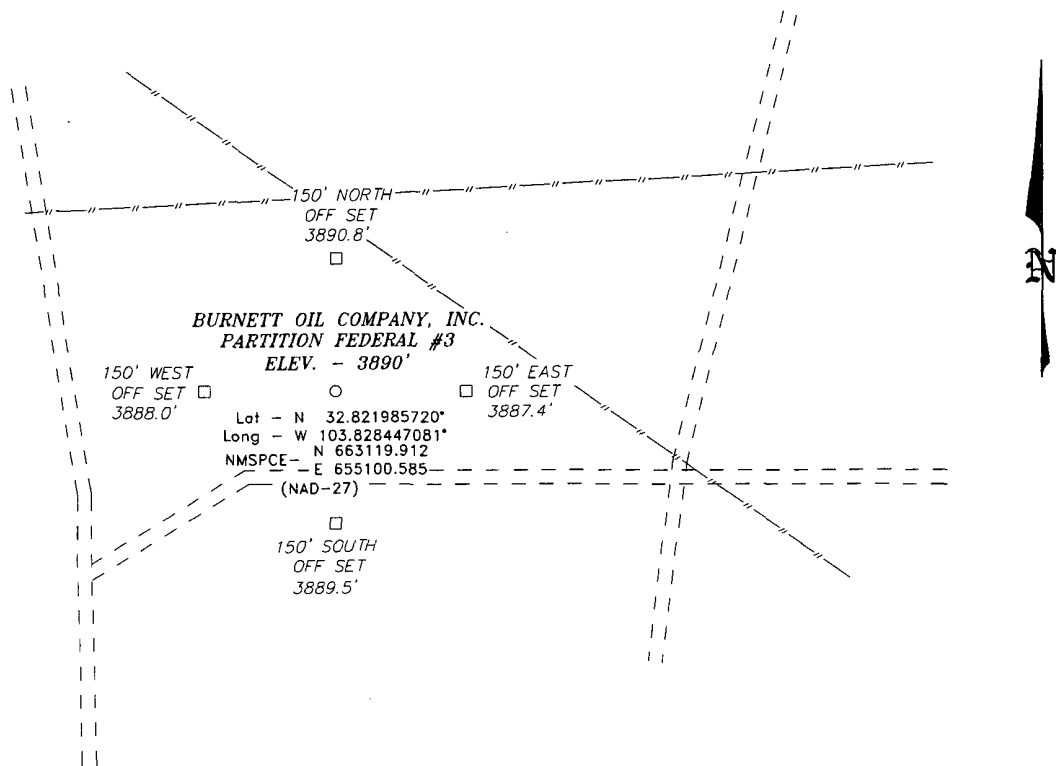
Scale: 1" = 2000'

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

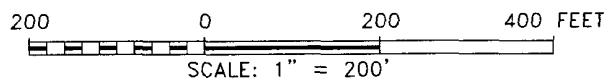
**BURNETT OIL**  
**COMPANY, INC.**



SECTION 24, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M.,  
EDDY COUNTY, NEW MEXICO.



SURFACE EXHIBIT C



Directions to Location:

FROM THE JUNCTION OF HWY 82 AND RIPPLE, GO  
SOUTHEAST ON RIPPLE FOR 0.4 MILES TO LEASE  
ROAD, ON LEASE ROAD GO SOUTHWEST FOR 0.2  
MILES TO LEASE ROAD, ON LEASE ROAD GO  
NORTHWEST 0.2 MILES TURNING SOUTH 0.4 MILES  
THENCE EAST 0.2 MILES TO PROPOSED LOCATION.

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

W.O. Number: 24190 Drawn By: J. SMALL

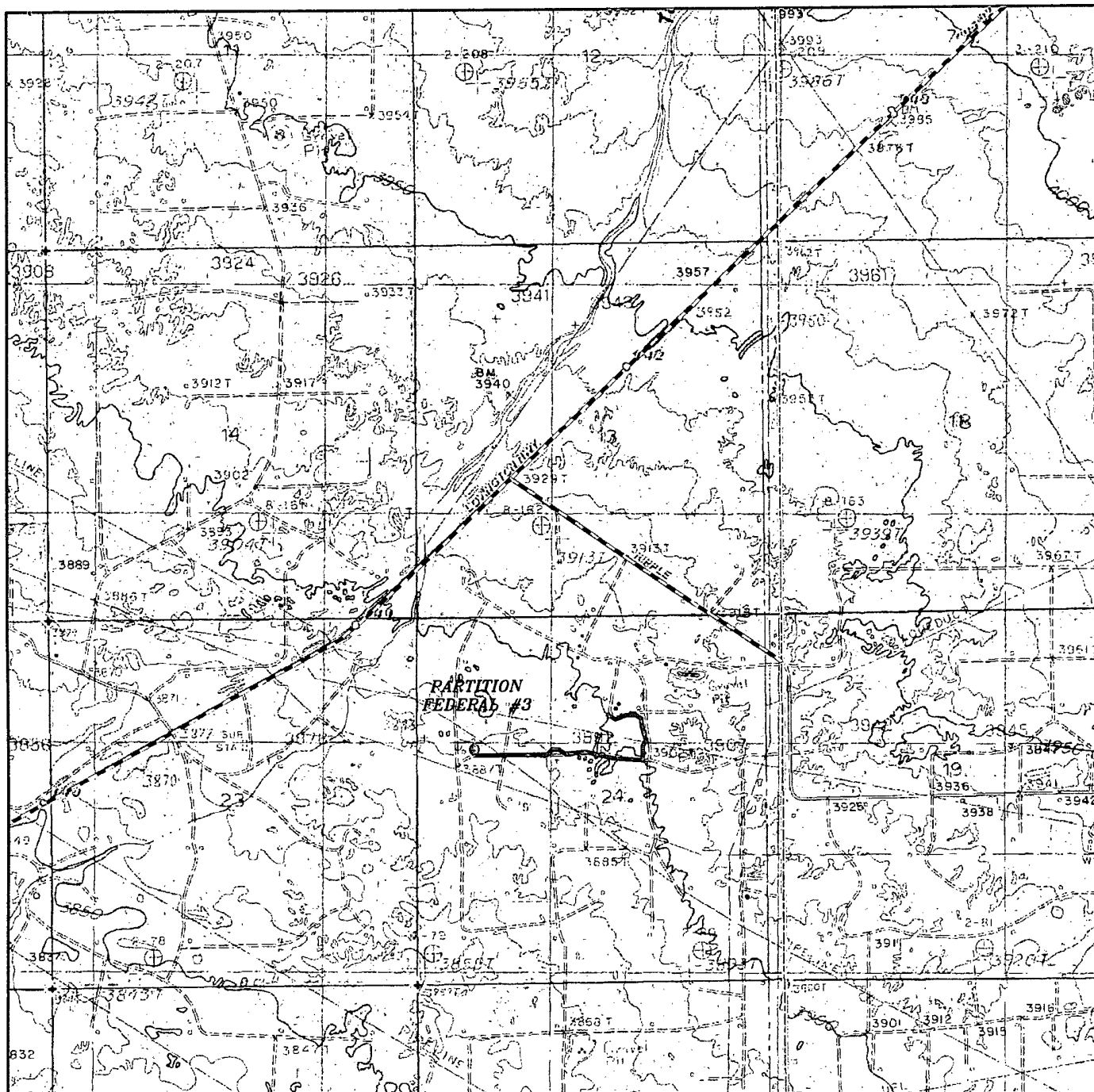
Date: 02-25-2011 Disk: JMS 24190

**BURNETT OIL COMPANY, INC.**

REF: PARTITION FEDERAL #3 / WELL PAD TOPO

THE PARTITION FEDERAL #3 LOCATED 1929'  
FROM THE NORTH LINE AND 840' FROM THE WEST LINE OF  
SECTION 24, TOWNSHIP 17 SOUTH, RANGE 31 EAST,  
N.M.P.M., EDDY COUNTY, NEW MEXICO.

Survey Date: 02-18-2011 Sheet 1 of 1 Sheets



### PARTITION FEDERAL #3

SURFACE EXHIBIT A1

Located 1929' FNL and 840' FWL  
Section 24, Township 17 South, Range 31 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 24190

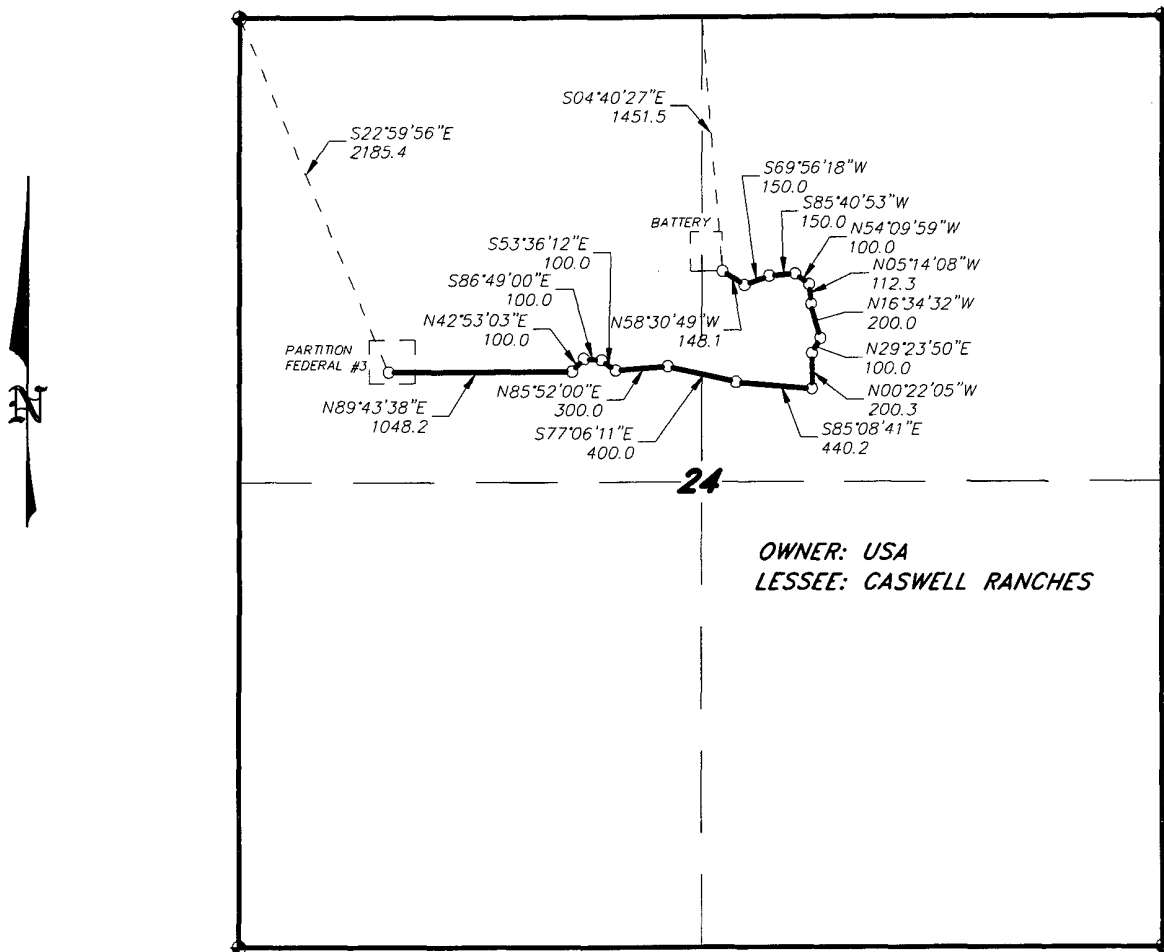
Survey Date: 02-18-2011

Scale: 1" = 2000'

Date: 02-25-2011

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

SECTION 24, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M.,  
EDDY COUNTY, NEW MEXICO.



OWNER: USA  
LESSEE: CASWELL RANCHES

LEGAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 24, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY.

SECTION 24 = 3649.1 FEET = 221.16 RODS = 0.69 MILES = 2.51 ACRES

SURFACE EXHIBIT C2

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

GARY L. JONES No. 7977  
TEXAS P.L.S. No. 5074

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

W.O. Number: 24190 Drawn By: J. M. SMALL

Date: 02-07-2011 Disk: JMS 24190

1000 0 1000 2000 FEET

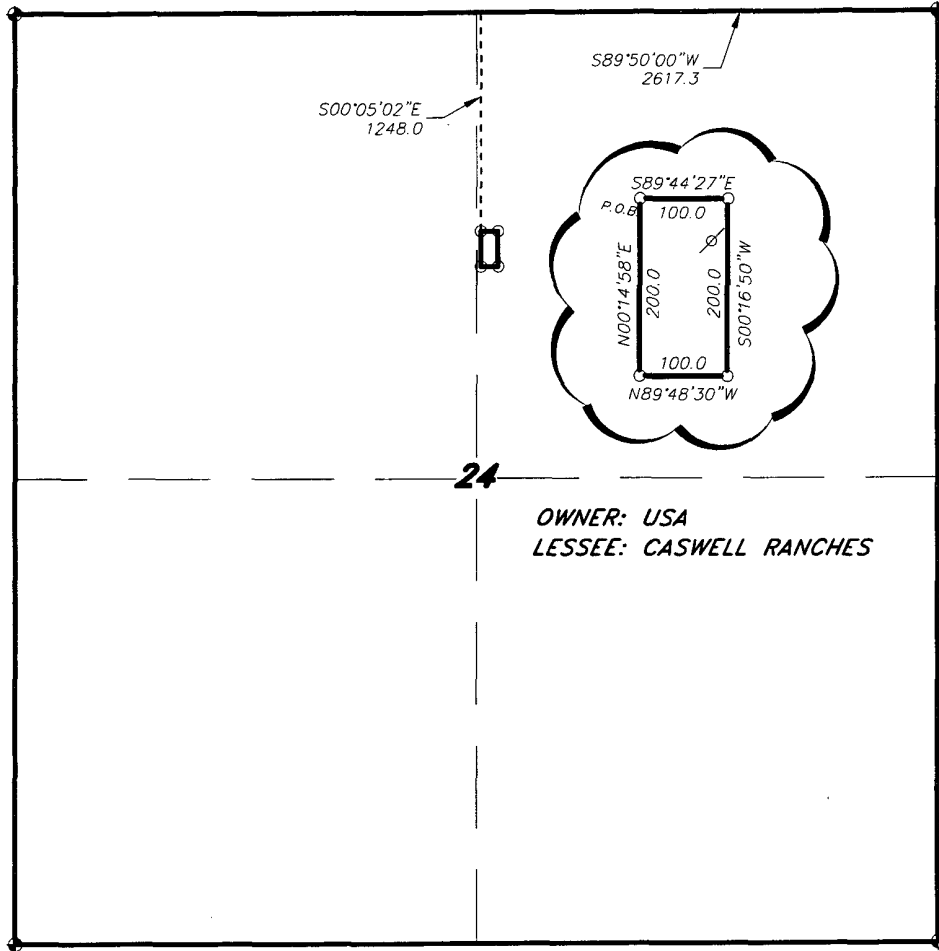
**BURNETT OIL COMPANY, INC.**

REF: PROPOSED FLOWLINE TO THE PARTITION FEDERAL #3

A FLOWLINE CROSSING USA LAND IN  
SECTIONS 24, TOWNSHIP 17 SOUTH, RANGE 31 EAST,  
N.M.P.M., EDDY COUNTY, NEW MEXICO.

Survey Date: 02-04-2011 Sheet 1 of 1 Sheets

SECTION 24, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M.,  
EDDY COUNTY, NEW MEXICO.



OWNER: USA  
LESSEE: CASWELL RANCHES

LEGAL DESCRIPTION

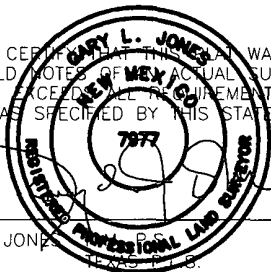
A TRACT OF LAND LOCATED IN SECTION 24, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT WHICH LIES S.89°50'00"W., 2617.3 FEET AND S.00°50'02"E., 1248.0 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 24; THENCE S.89°44'27"E., 100.0 FEET; THENCE S.00°16'50"W., 200.0 FEET; THENCE N.89°48'30"W., 100.0 FEET; THENCE N.00°14'58"E., 200.0 FEET TO THE POINT OF BEGINNING. SAID TRACT OF LAND BEING 0.46 ACRES, MORE OR LESS.

TANK EXHIBIT

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

GARY L. JONES, P.S.  
No. 7977  
No. 5074



1000 0 1000 2000 FEET

**BURNETT OIL COMPANY, INC.**

REF. **PARTITION BATTERY**

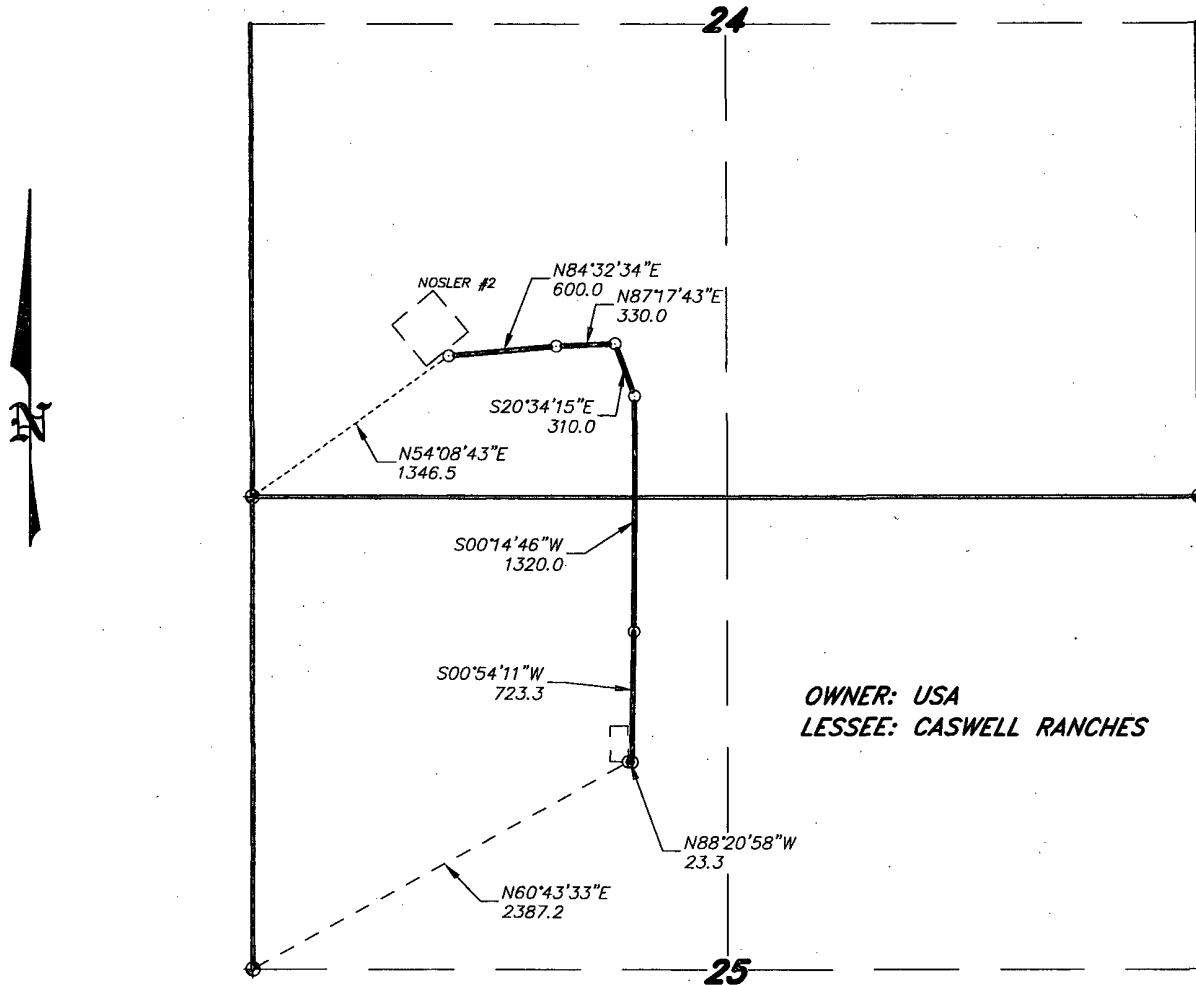
A TANK BATTERY LOCATED ON USA LAND IN  
SECTION 24, TOWNSHIP 17 SOUTH, RANGE 31 EAST,  
N.M.P.M., EDDY COUNTY, NEW MEXICO.

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

W.O. Number: VARIOUS TRACT Drawn By: J. M. SMALL

Date: 02-07-2011 Disk: JMS VARIOUS TRACTS Survey Date: 01-25-2011 Sheet 1 of 1 Sheets

SECTIONS 24&25, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M.,  
EDDY COUNTY, NEW MEXICO.



OWNER: USA  
LESSEE: CASWELL RANCHES

LEGAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTIONS 24&25, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY.

SECTION 24 = 1806.4 FEET = 109.48 RODS = 0.34 MILES = 1.25 ACRES  
SECTION 25 = 1500.2 FEET = 90.92 RODS = 0.29 MILES = 1.03 ACRES  
TOTAL = 3306.6 FEET = 200.40 RODS = 0.63 MILES = 2.28 ACRES

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

GARY L. JONES No. 7977  
No. 5074

1000 0 1000 2000 FEET

**BURNETT OIL COMPANY, INC.**

REF: PROPOSED FLOWLINE TO THE NOSLER FEDERAL #2

A FLOWLINE CROSSING USA LAND IN  
SECTIONS 24&25, TOWNSHIP 17 SOUTH, RANGE 31 EAST,  
N.M.P.M., EDDY COUNTY, NEW MEXICO.

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

W.O. Number: 24190

Drawn By: J. M. SMALL

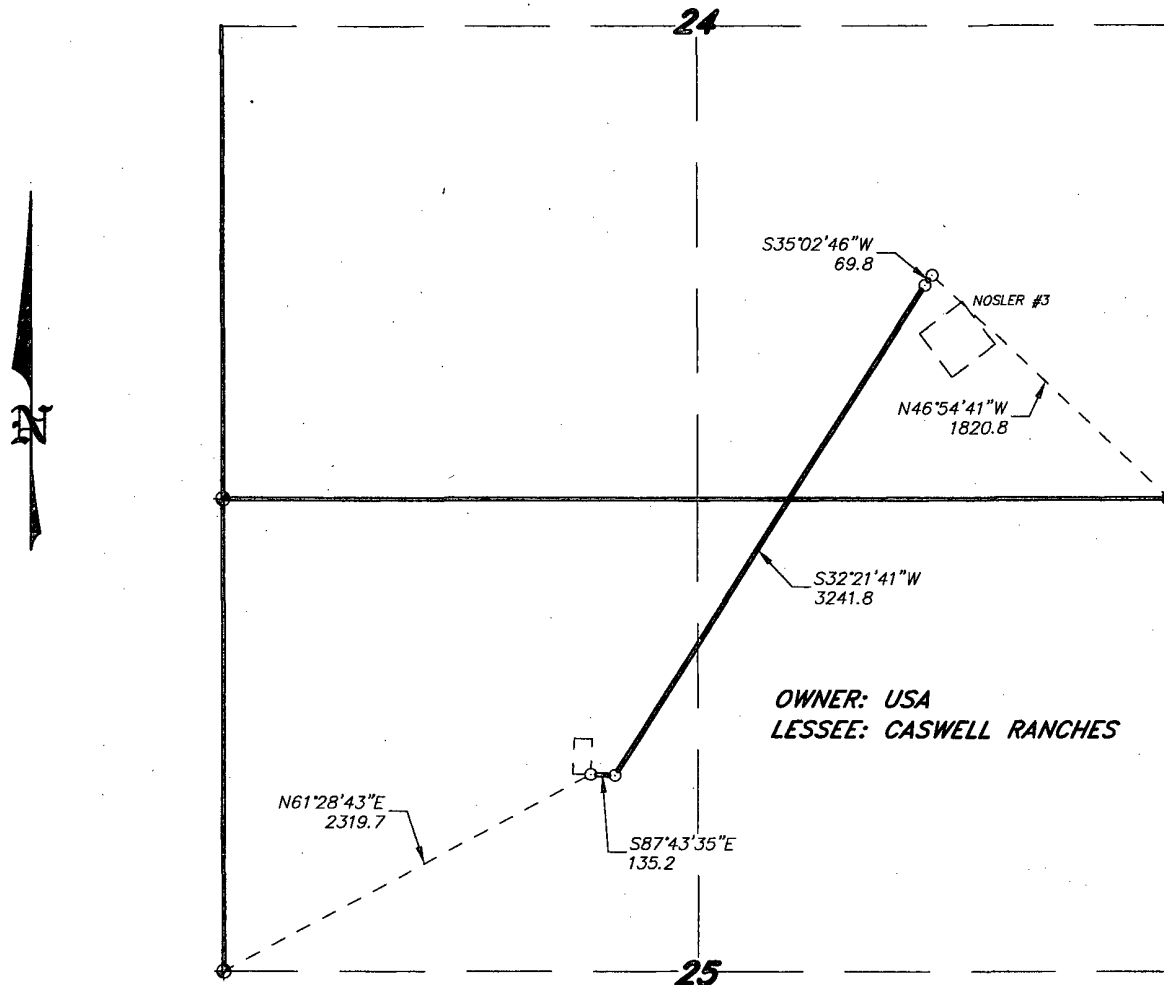
Date: 02-07-2011

Disk: JMS 24190

Survey Date: 02-04-2011

Sheet 1 of 1 Sheets

SECTIONS 24&25, 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 24&25, 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 24 = 1482.0 FEET = 89.82 RODS = 0.28 MILES = 1.02 ACRES  
SECTION 25 = 1964.8 FEET = 119.08 RODS = 0.37 MILES = 1.35 ACRES  
TOTAL = 3446.8 FEET = 208.90 RODS = 0.65 MILES = 2.37 ACRES

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

GARY L. JONES N.M. No. 7977  
TEXAS P.L.S. No. 5074

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

W.O. Number: 24190 Drawn By: J. M. SMALL

Date: 02-07-2011 Disk: JMS 24190

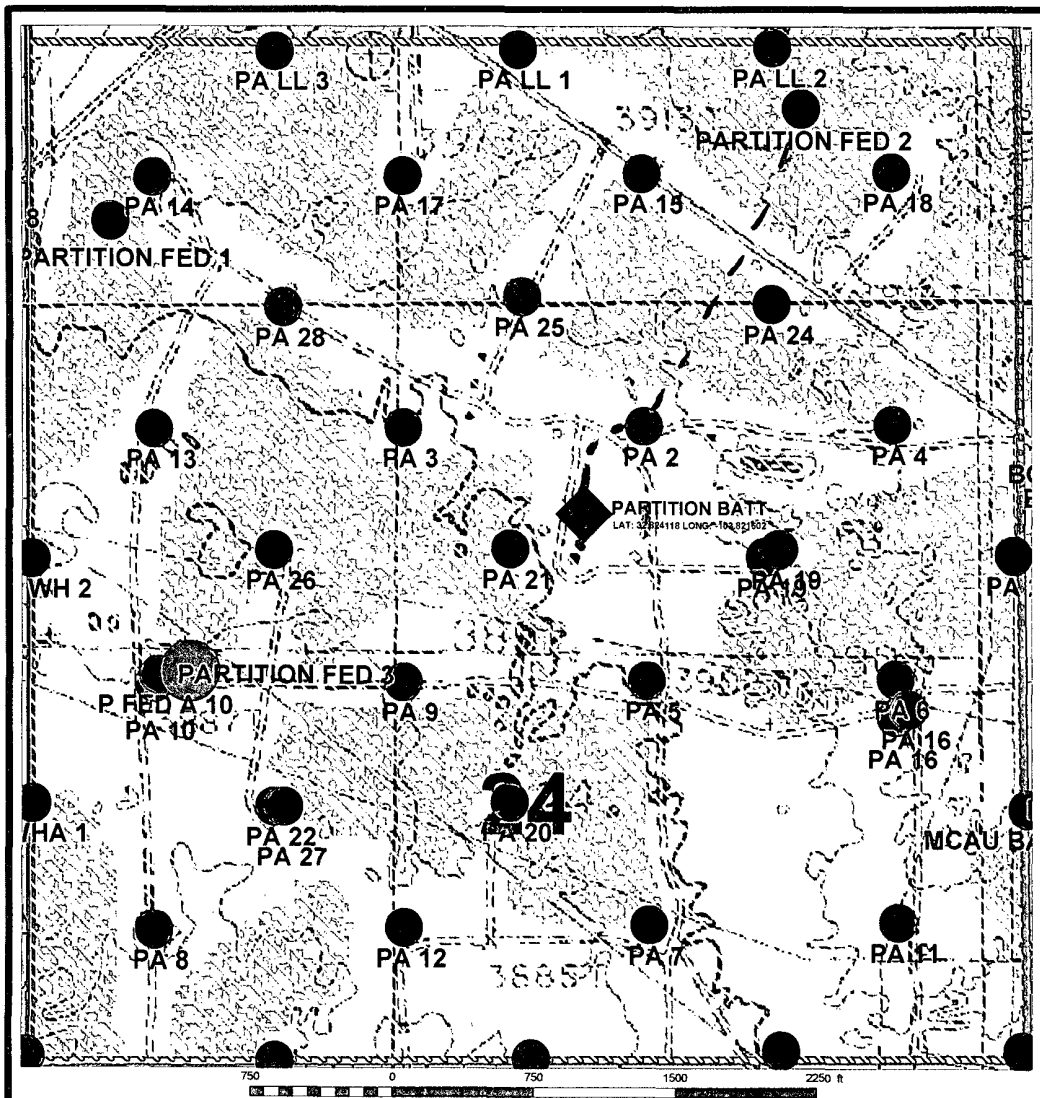
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**BURNETT OIL COMPANY, INC.**

REF: PROPOSED FLOWLINE TO THE NOSLER FEDERAL #3

A FLOWLINE CROSSING USA LAND IN  
SECTIONS 24&25, TOWNSHIP 17 SOUTH, RANGE 30 EAST,  
N.M.P.M., EDDY COUNTY, NEW MEXICO.

Survey Date: 02-04-2011 Sheet 1 of 1 Sheets



# Puckett Area Producing Zone

- YESO
- GBSA

## Well Names

PN = Puckett North  
PA = Puckett A  
PB = Puckett B

Burnett Oil Co., Inc.  
6666

Partition Fed 3 Proposed Well Location  
Eddy County, New Mexico

Author: CLK, Eng Tech	Date: March 1, 2011
Scale: 1" = 750'	

2200' flow line

SURFACE EXHIBIT B

## Partition Fed 3

T17S, R31E, Sect 24, Unit E

NMLC029415A

1929' FNL, 840' FWL

Lat/Long: 32.821876, -103.828412

Bureau of Land Management  
RECEIVED

MAR 04 2011

Carlsbad Field Office  
Carlsbad, N.M.