

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised July 16, 2010

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-20940	Pool Code 97077	Pool Name U.S.; Bone Spring
Property Code 305860	Property Name BIG EDDY UNIT	Well Number 38H
OGRID No. 260737	Operator Name BOPCO, L.P.	Elevation 3428'

Surface Location

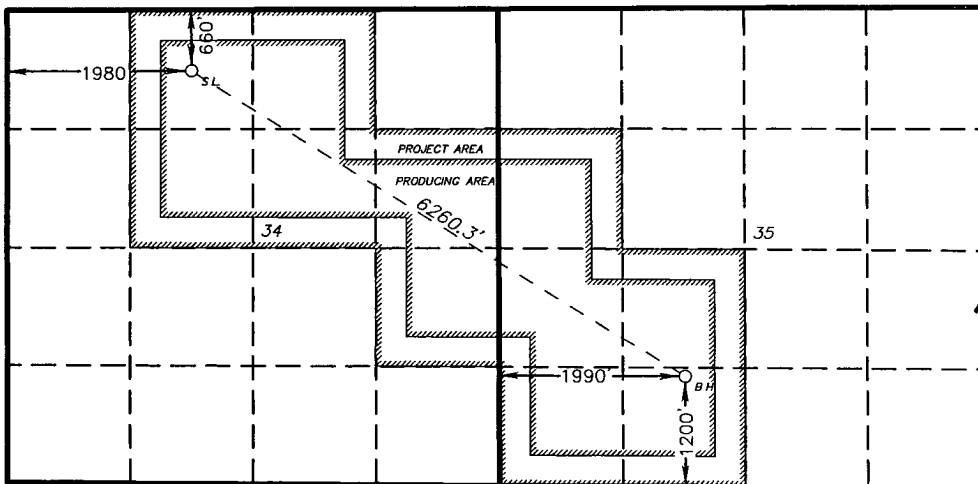
UL or lot No. C	Section 34	Township 21 S	Range 29 E	Lot Idn	Feet from the 660	North/South line NORTH	Feet from the 1980	East/West line WEST	County EDDY
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Bottom Hole Location If Different From Surface

UL or lot No. N	Section 35	Township 21 S	Range 29 E	Lot Idn	Feet from the 1200	North/South line SOUTH	Feet from the 1990	East/West line WEST	County EDDY
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Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



SURFACE LOCATION
Lat - N 32°26'28.26"
Long - W 103°58'26.77"
NMSPCE- N 524402.803
E 610823.032
(NAD-27)

PROPOSED BOTTOM HOLE LOCATION
Lat - N 32°25'55.15"
Long - W 103°57'25.03"
NMSPCE- N 521075.224
E 616125.675
(NAD-27)

DELAWARE PP
Lat - N 32°26'28.26"
Long - W 103°58'26.77"
NMSPCE- N 524402.803
E 610823.032
(NAD-27)

RECEIVED

AUG 11 2011

NMOCD ARTESIA

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature

Date

Jeremy Braden

Printed Name

JDBraden@basspet.com

Email Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief

Date Surveyed

Signature & Seal of
Professional Surveyor

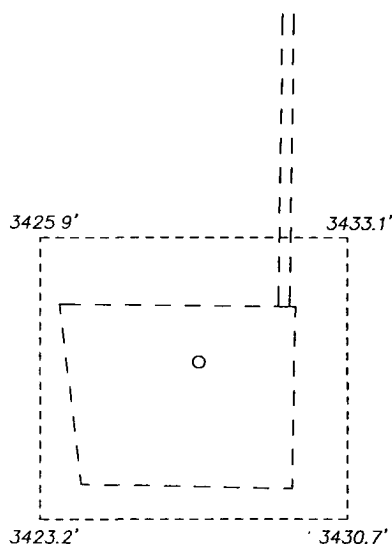
Certificate No. Gary L. Jones

7977

BASIN SURVEYS

24660

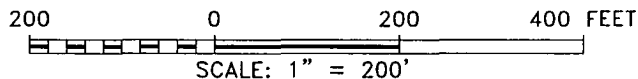
SECTION 34, TOWNSHIP 21 SOUTH, RANGE 29 EAST, N.M.P.M.,
 EDDY COUNTY, WELL PAD LAYOUT NEW MEXICO.



BOPCO, L.P.
BIG EDDY UNIT #38H
ELEV. - 3428'
 Lat - N 32°26'28.26"
 Long - W 103°58'26.77"
 NMSPCE- N 524402.803
 E 610823.032
 (NAD-27)

Directions to Location:

FROM THE JUNCTION OF HWY 31 AND CIMMARON, GO
 NORTH ON HWY 31 FOR 2.3 MILES TO LEASE ROAD,
 ON LEASE ROAD GO WEST 2.7 MILES TO LEASE
 ROAD, ON LEASE ROAD GO SOUTH 0.1 MILES TO
 LOCATION.



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

W.O. Number 24660 Drawn By: J. SMALL

Date: 05-31-2011 Disk: JMS 24660

BOPCO, L.P.

REF: BIG EDDY UNIT #38H / WELL PAD TOPO

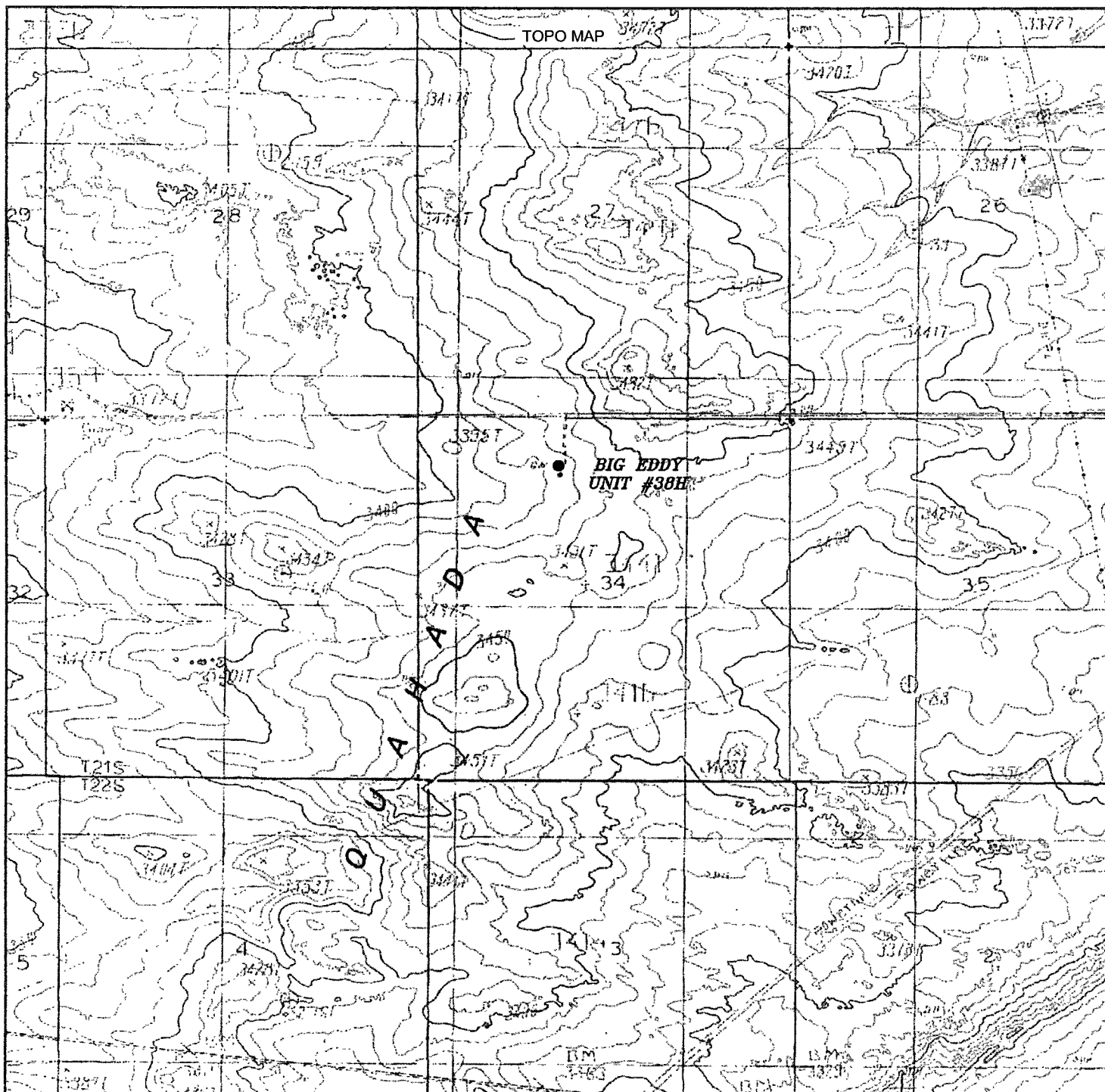
THE BIG EDDY UNIT #38H LOCATED 660'

FROM THE NORTH LINE AND 1980' FROM THE WEST LINE OF

SECTION 34, TOWNSHIP 21 SOUTH, RANGE 29 EAST,

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

Survey Date: 05-27-2011 Sheet 1 of 6 Sheets



BIG EDDY UNIT #38H

Located 660' FNL and 1980' FWL

Section 34, Township 21 South, Range 29 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 24660

Survey Date: 05-27-2011

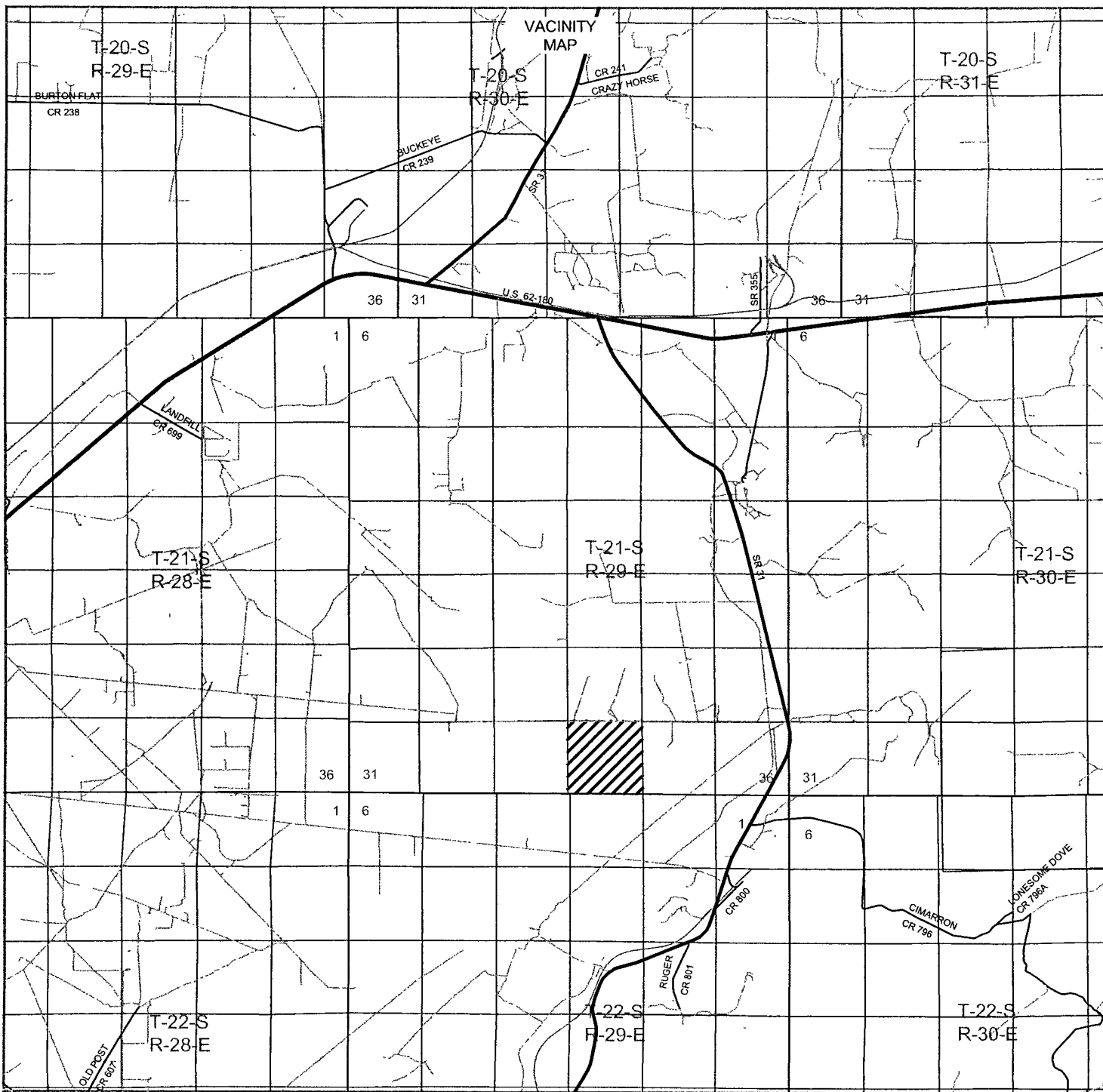
Scale: 1" = 2000'

Date: 05-31-2011



BOPCO, L.P.

Sheet 2 of 6 Sheets



BIG EDDY UNIT #38H

Located 660' FNL and 1980' FWL

Section 34, Township 21 South, Range 29 East,
N.M.P.M., Eddy County, New Mexico.



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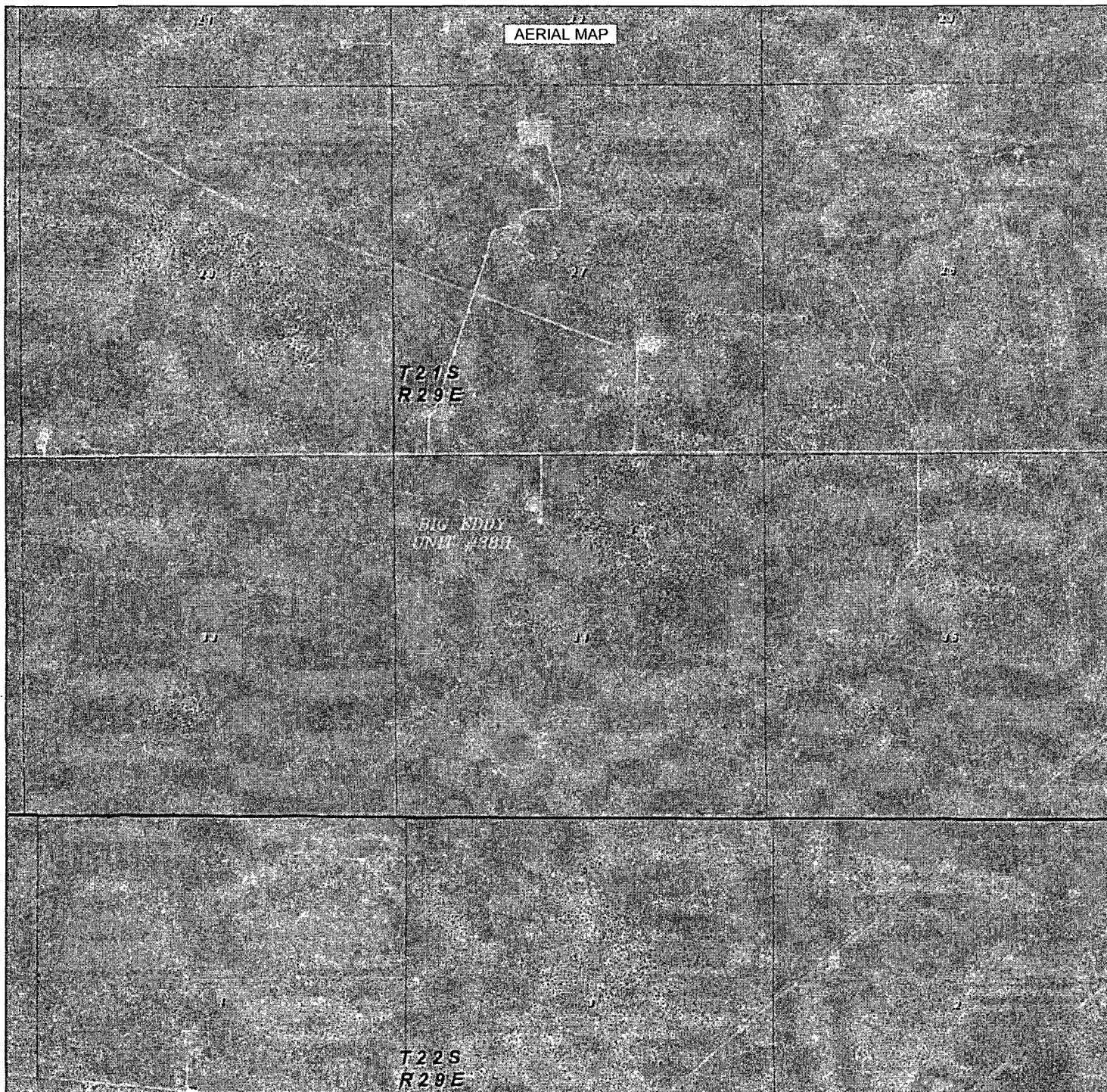
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Date: 05-31-2011



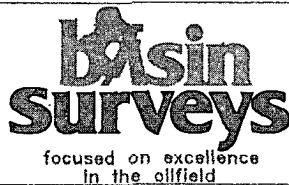
BOPCO, L.P.

Sheet 3 of 6 Sheets



BIG EDDY UNIT #38H

Located 660' FNL and 1980' FWL
 Section 34, Township 21 South, Range 29 East,
 N.M.P.M., Eddy County, New Mexico.



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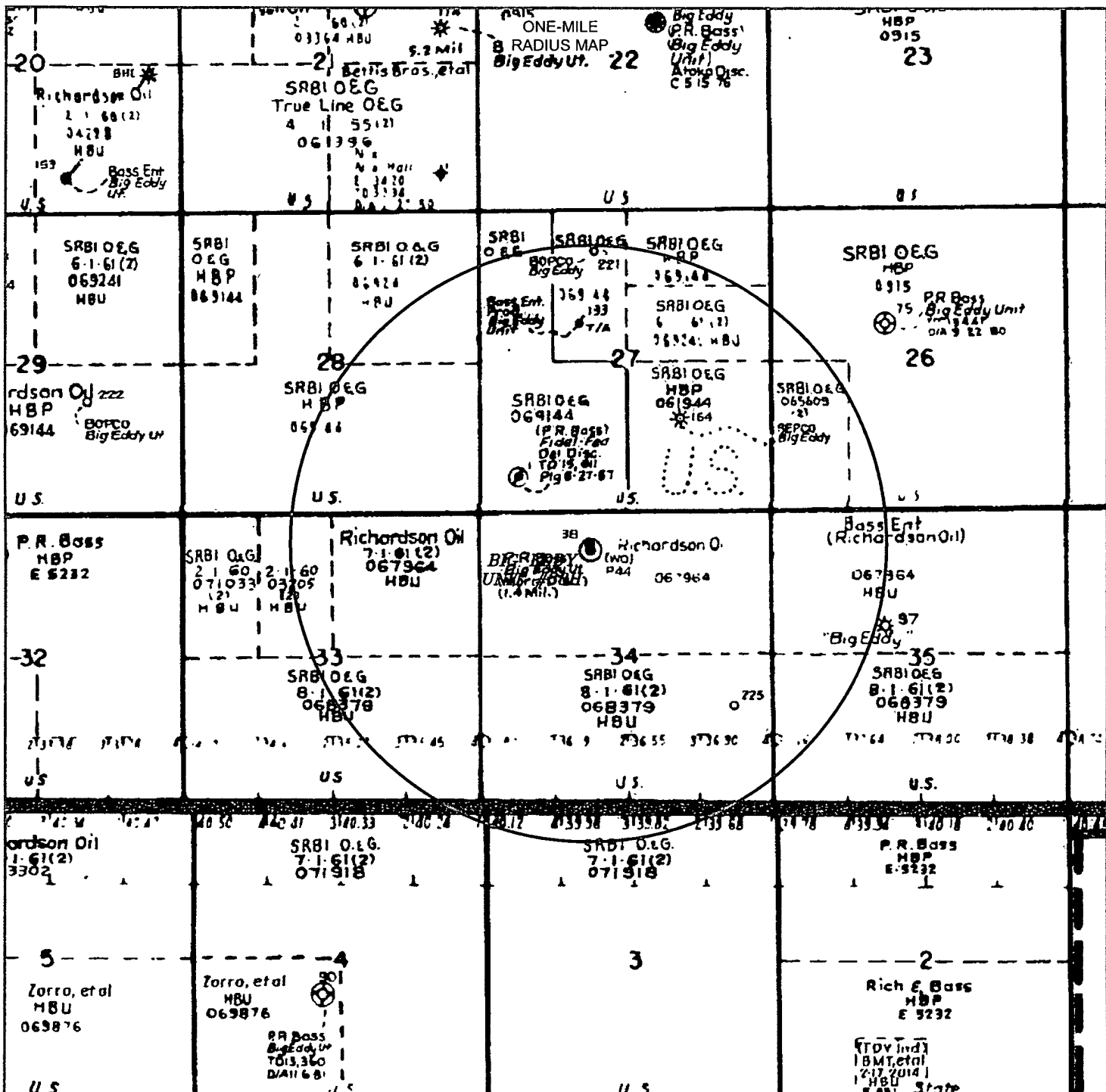
Scale: 1" = 2000'

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



BOPCO, L.P.

Sheet 4 of 6 Sheets



BIG EDDY UNIT #38H

Located 660' FNL and 1980' FWL

Section 34, Township 21 South, Range 29 East,
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W.O. Number: JMS 24660

Scale: None

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

BOPCO, L.P.

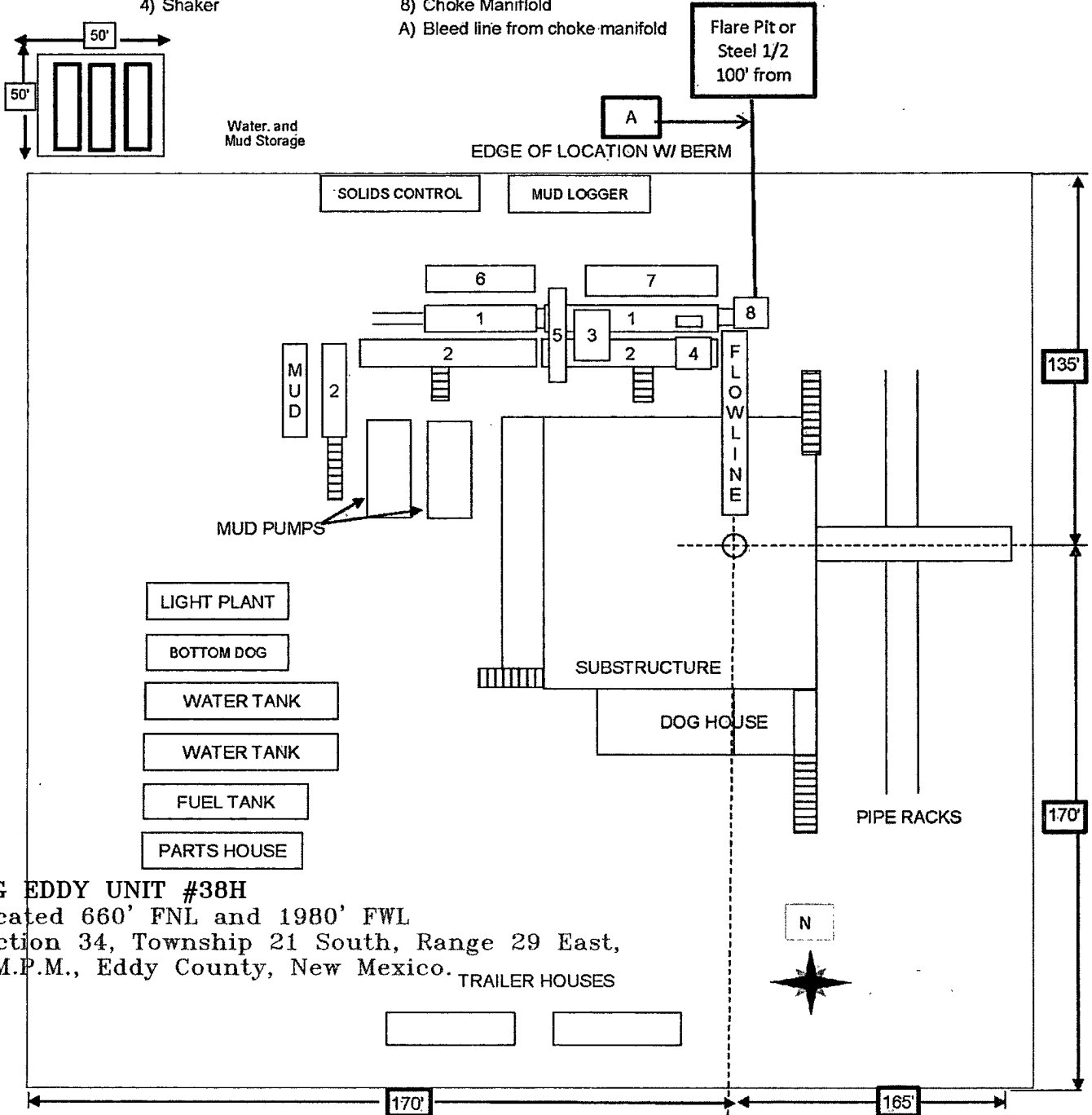
Sheet 5 of 6 Sheets

RIG LAYOUT

RIG LAYOUT SCHEMATIC INCLUSIVE OF CLOSED-LOOP DESIGN PLAN

Solids Control Equipment Legend

- | | |
|-----------------------------------|--------------------|
| 1) Roll Off Bin | 5) Centrifuge |
| 2) Steel Tank | 6) Dewatering Unit |
| 3) Mud Cleaner | 7) Catch Tank |
| 4) Shaker | 8) Choke Manifold |
| A) Bleed line from choke manifold | |



BIG EDDY UNIT #38H

Located 660' FNL and 1980' FWL
Section 34, Township 21 South, Range 29 East,
N.M.P.M., Eddy County, New Mexico.

TRAILER HOUSES

basin
surveys
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Survey Date: 05-27-2011

Scale: 1" = 2000'

Date: 05-31-2011

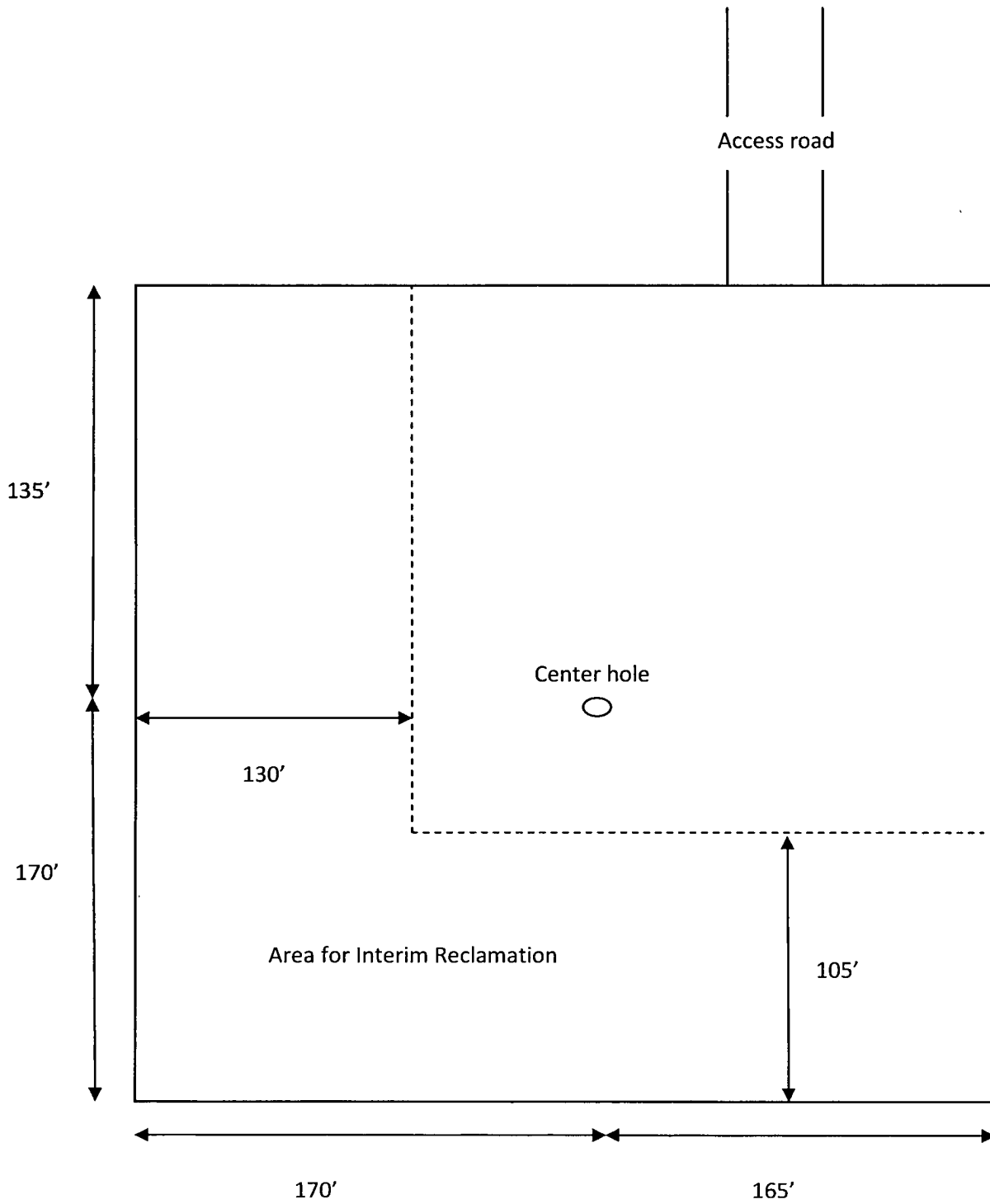
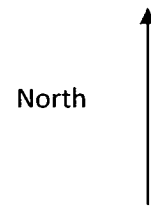
BOPCO, L.P.

Sheet 6 of 6 Sheets

Diagram 2

BOPCO, Big Eddy Unit #38H

Interim Reclamation Well Pad Layout



Big Eddy Unit #38
30-015-20940
BOPCO, L.P.
August 8, 2011
Conditions of Approval

1. Contact BLM 575-361-2822 a minimum of 24 hours prior to all rig moves.
2. 3000 (3M) psi workover BOP to be used with pulling unit. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the size of the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 Attachment I (2M Diagrams of Choke Manifold Equipment). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above pre-charge. The pre-charge test shall follow requirements in Onshore Order #2.
3. **Drill out existing CIBP at 10,114'.**
 - A. Spot plug a minimum of 230' in length from 12,500'-12,270'. WOC and tag at 12,270' or shallower. (top of Morrow at 12,450')
 - B. Spot plug a minimum of 200' in length from 10,310'-10,110'. WOC and tag at 10,110' or shallower. (top of Wolfcamp at 10,260')
4. Tag plug across casing stub a minimum of 50' above stub (depending on casing stub depth, length of plug to be approximately 170-180').
5. Once plugs are set the wellhead must be secured and a pressure gauge installed on wellhead. The rig must be moved in within 30 days to drill lateral and cement casing in place. Well is not approved for T/A status without a plug at the 3-5/8" intermediate shoe and a valid MFT.
6. Surface disturbance beyond the existing pad must have prior approval.
7. Closed loop system required.
8. Completion report and subsequent sundry with wellbore schematic required.
9. Well is outside of Delaware participating area. A commercial well determination will need to be submitted.
10. Plug back operations to commence within 60 days of approval.
11. Contact Jim Amos (575-234-5909) for questions regarding interim reclamation.

CRW 080811