

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-8161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (575) 748-1283 Fax: (575) 748-8220

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6178 Fax: (505) 334-3402

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax: (505) 476-3402

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-	Pool Code 44500	Pool Name Maljamar; Yeso West
Property Code 313362	Property Name GARNET FEDERAL	Well Number 6
OGRID No. 217817	Operator Name CONOCO PHILLIPS	Elevation 4031'

Surface Location

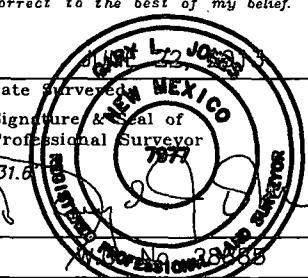
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	15	17 S	32 E		685	SOUTH	270	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	15	17 S	32 E		964	SOUTH	343	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

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

N.: 670414.9 E.: 675366.1 NAD 27	N.: 670428.4 E.: 678005.2 NAD 27	N.: 670432.9 E.: 680638.4 NAD 27	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. <u>Susan B. Maunders</u> 12/11/13 Signature Date <u>Susan B. Maunders</u> Printed Name <u>Susan.B.maunders@conocophillips.com</u> Email Address
N.: 667776.5 E.: 675381.9 NAD 27	N.: 667794.3 E.: 680654.8 NAD 27	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 28885	
N.: 665134.5 E.: 675397.7 NAD 27	N.: 665145.0 E.: 678028.2 NAD 27		
N.: 665154.9 E.: 680670.7 NAD 27			

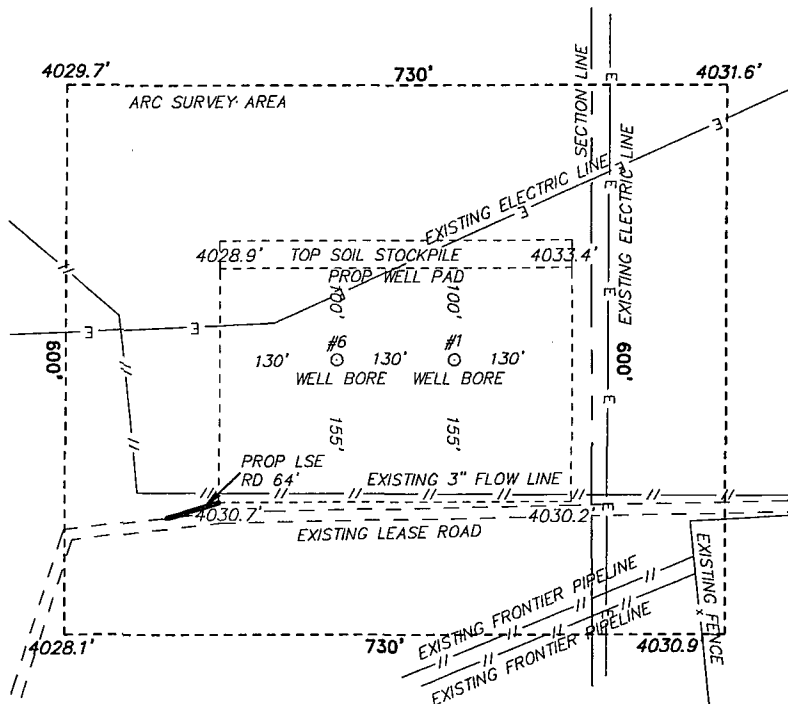
PROPOSED BOTTOM HOLE LOCATION
Lat - N 32°49'47.95"
Long - W 103°44'48.48"
NMSPCE- N 666181.8
E 721500.5
(NAD-83)
Lat - N 32°49'47.52"
Long - W 103°44'46.66"
NMSPCE- N 666117.5
E 680322.2
(NAD-27)

SURFACE LOCATION
Lat - N 32°49'45.19"
Long - W 103°44'47.62"
NMSPCE- N 665903.2
E 721574.9
(NAD-83)
Lat - N 32°49'44.76"
Long - W 103°44'45.80"
NMSPCE- N 665838.8
E 680396.7
(NAD-27)

4029.7' 343'
4031.6'
270'
964'
685'
4028.1'
4030.9'

JUN 17 2014

SECTION 15, TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, WELL PAD VICINITY, NEW MEXICO.



CONOCO PHILLIPS
GARNET FEDERAL #6
ELEV. - 4031'

Lat - N 32°49'45.19"
Long - W 103°44'47.62"
NMSPCE- N 665903.2
E 721574.9
(NAD-83)

Lat - N 32°49'44.76"
Long - W 103°44'45.80"
NMSPCE- N 665838.8
E 680396.7
(NAD-27)

200 0 200 400 FEET
SCALE: 1" = 200'

Directions to Location:

FROM THE JUNCTION OF MESCALERO AND MALJAMAR,
GO SOUTH 1.8 MILES TO A LEASE ROAD, GO
EASTERLY 0.9 MILES TURNING NORTH 0.2 MILES TO
PROPOSED LEASE ROAD.

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

W.O. Number: 28885-29074 Drawn By: J. SMALL

Date: 07-03-2013 Disk: JMS 28885 REVISED 7-31-13 Survey Date: 06-26-2013 Sheet 2 of 10 Sheets

REF: GARNET FEDERAL #6 / WELL PAD VICINITY

THE GARNET FEDERAL #6 LOCATED 685'

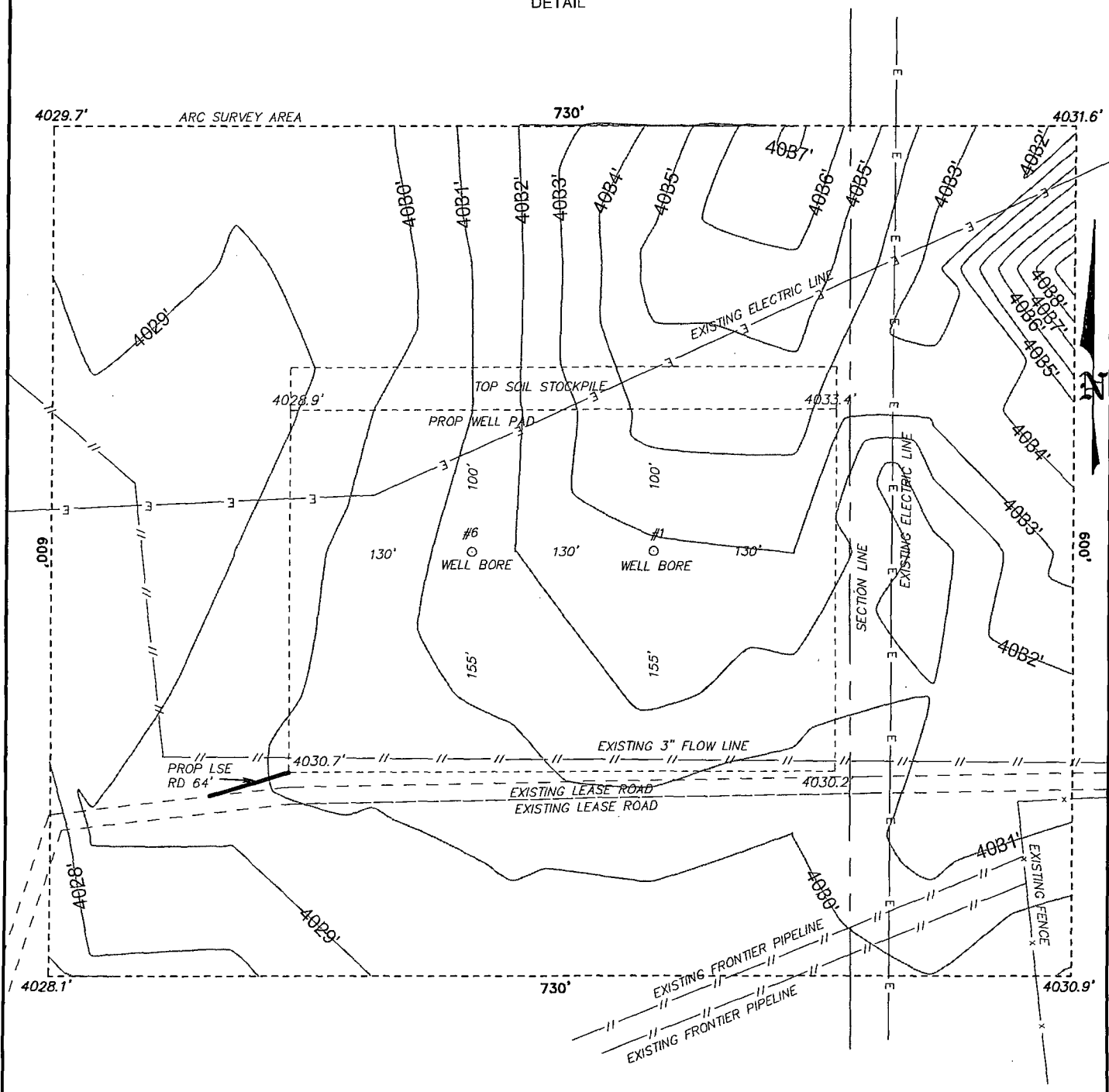
FROM THE SOUTH LINE AND 270' FROM THE EAST LINE OF.

SECTION 15, TOWNSHIP 17 SOUTH, RANGE 32 EAST,

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

SECTION 15, TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.

WELL PAD
DETAIL



ConocoPhillips

REF: GARNET FEDERAL #6 / WELL PAD DETAIL

THE GARNET FEDERAL #6 LOCATED 685'

FROM THE SOUTH LINE AND 270' FROM THE EAST LINE OF
SECTION 15, TOWNSHIP 17 SOUTH, RANGE 32 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

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

W.O. Number: 28885

Drawn By: J. SMALL

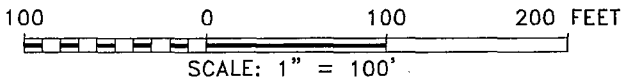
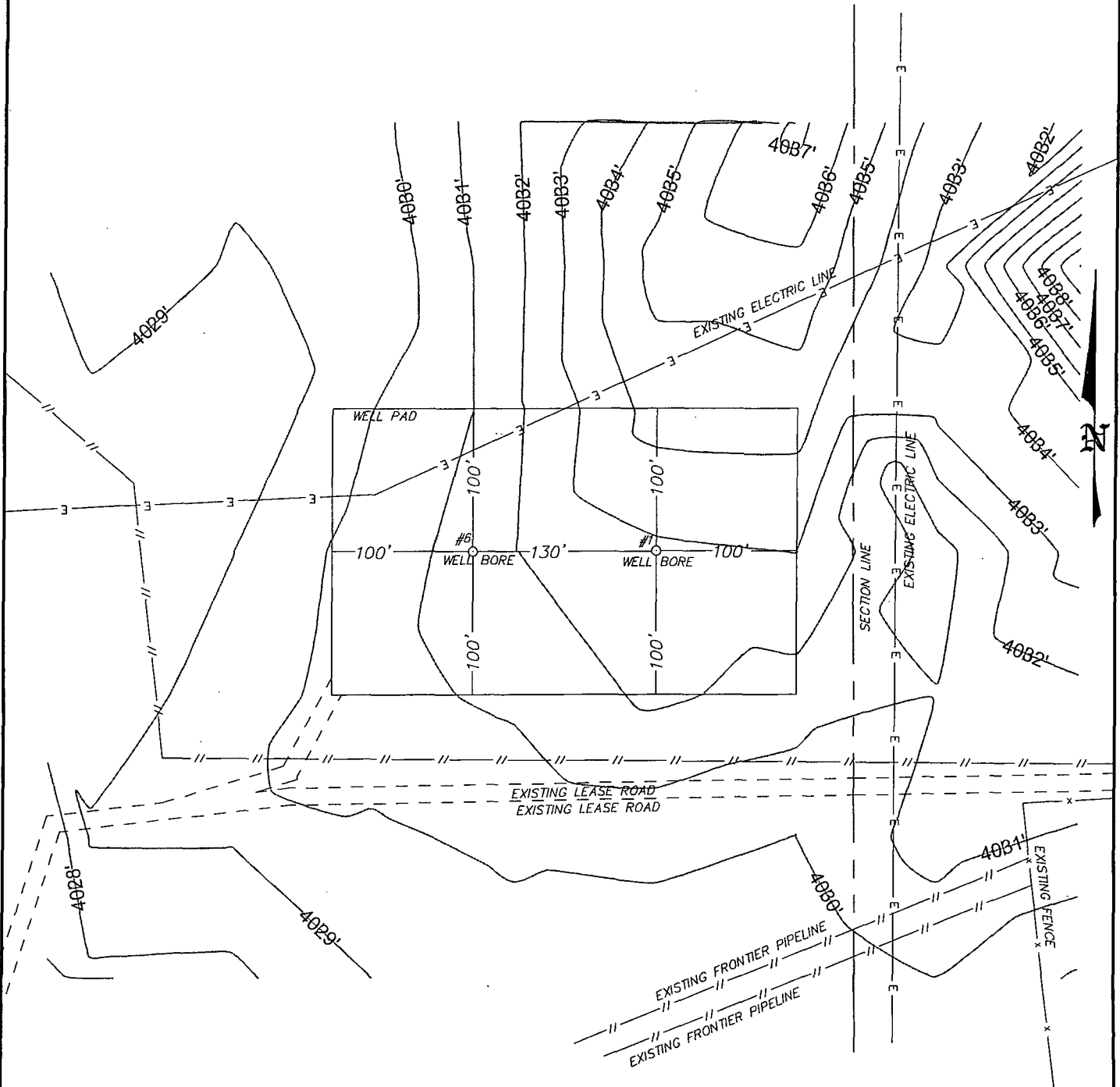
Date: 07-03-2013

Disk: JMS 28885

Survey Date: 06-26-2013

Sheet 3 of 10 Sheets

SECTION 15, TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, INTERIM RECLAMATION NEW MEXICO.



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

W.O. Number: 28885 Drawn By: J. SMALL

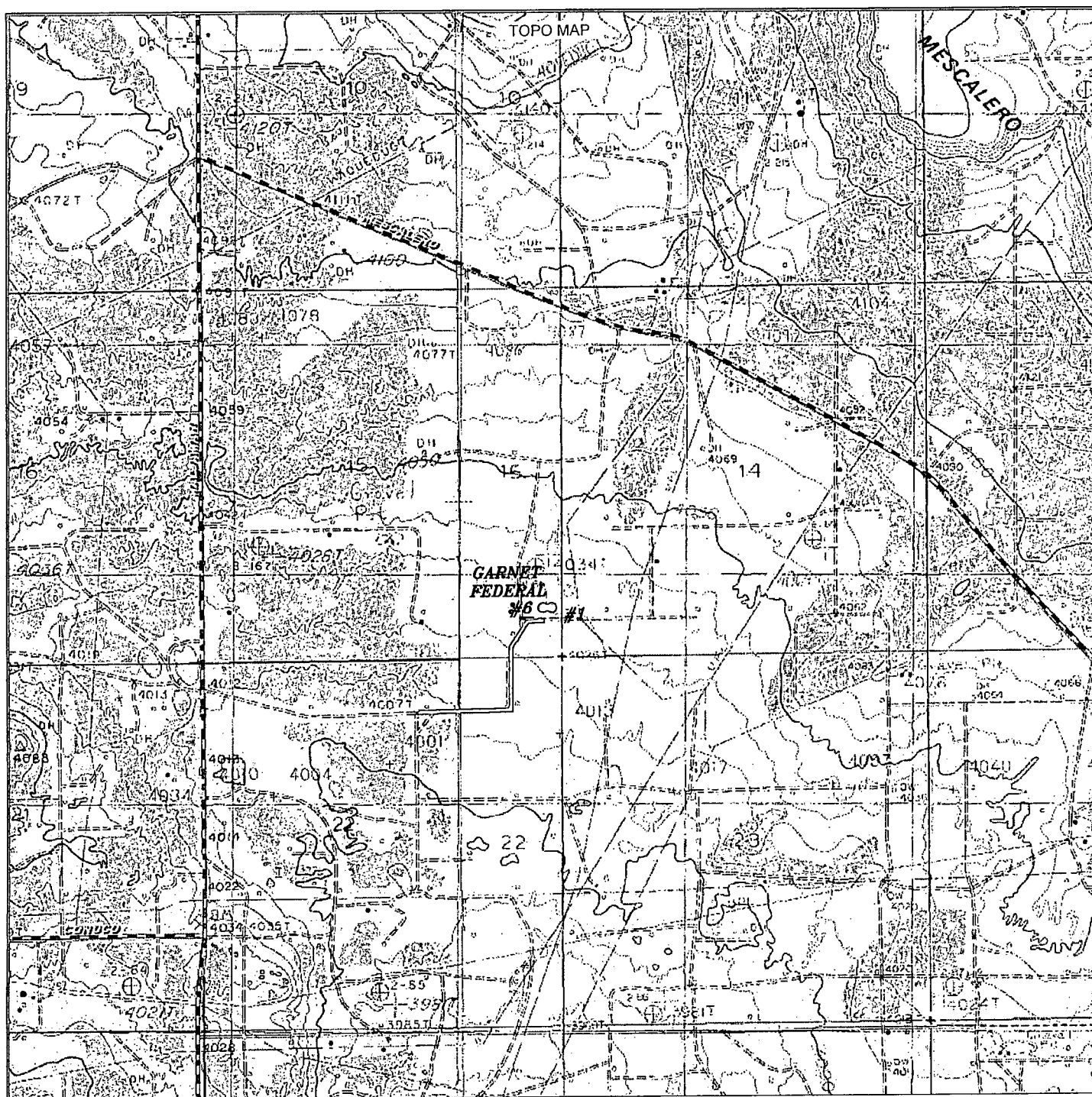
Date: 07-03-2013 Disk: JMS 28885

ConocoPhillips

REF: GARNET FEDERAL #6 / INTERIM RECLAMATION

THE GARNET FEDERAL #6 LOCATED 685'
FROM THE SOUTH LINE AND 270' FROM THE EAST LINE OF
SECTION 15, TOWNSHIP 17 SOUTH, RANGE 32 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

Survey Date: 06-26-2013 Sheet 4 of 10 Sheets



GARNET FEDERAL #6

Located 685' FSL and 270' FEL
 Section 15, Township 17 South, Range 32 East,
 N.M.P.M., Lea County, New Mexico.

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 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 28885

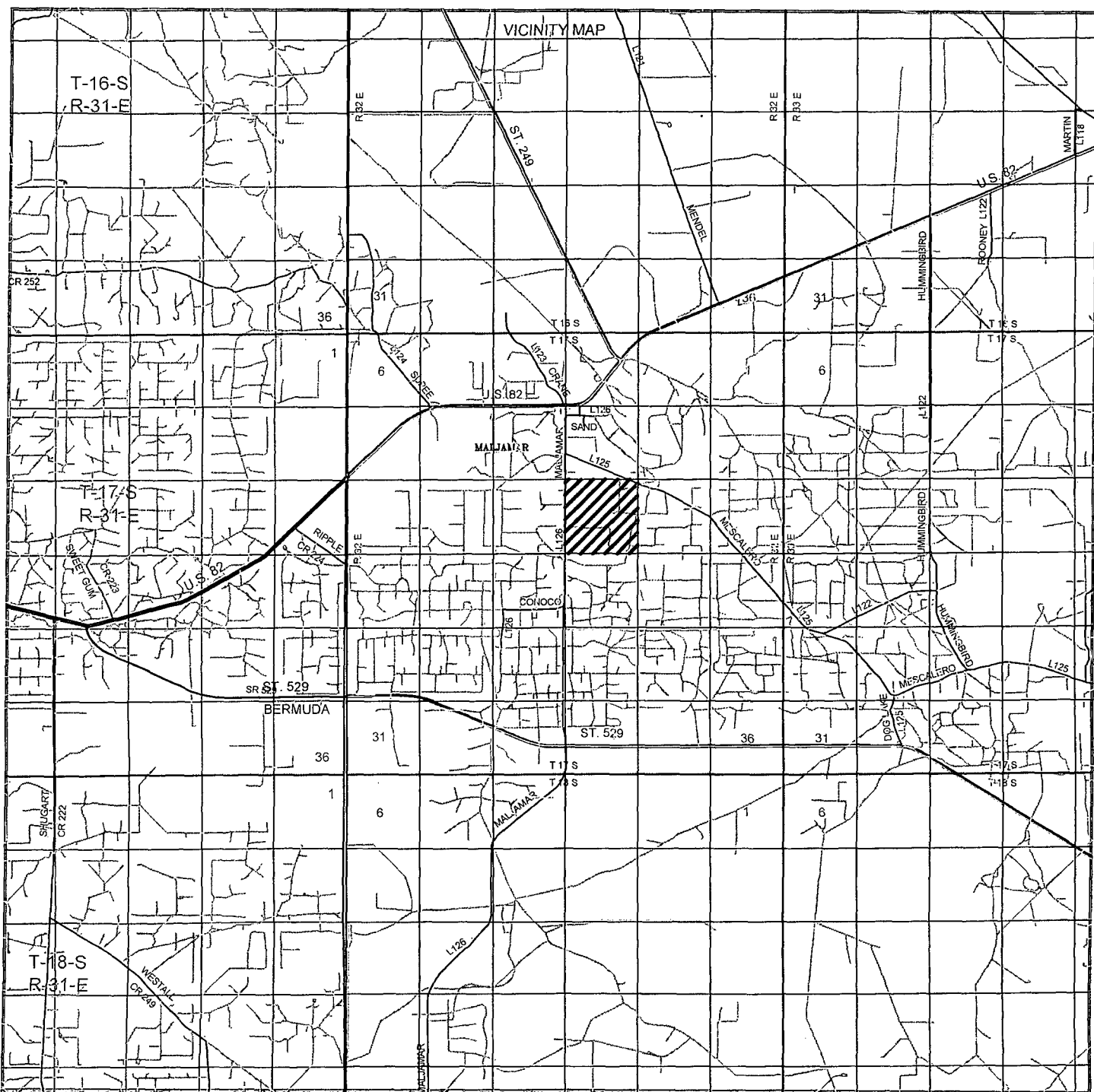
Survey Date: 06-26-2013

Scale: 1" = 2000'

Date: 07-03-2013

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Sheet 5 of 10 Sheets



GARNET FEDERAL #6

Located 685' FSL and 270' FEL

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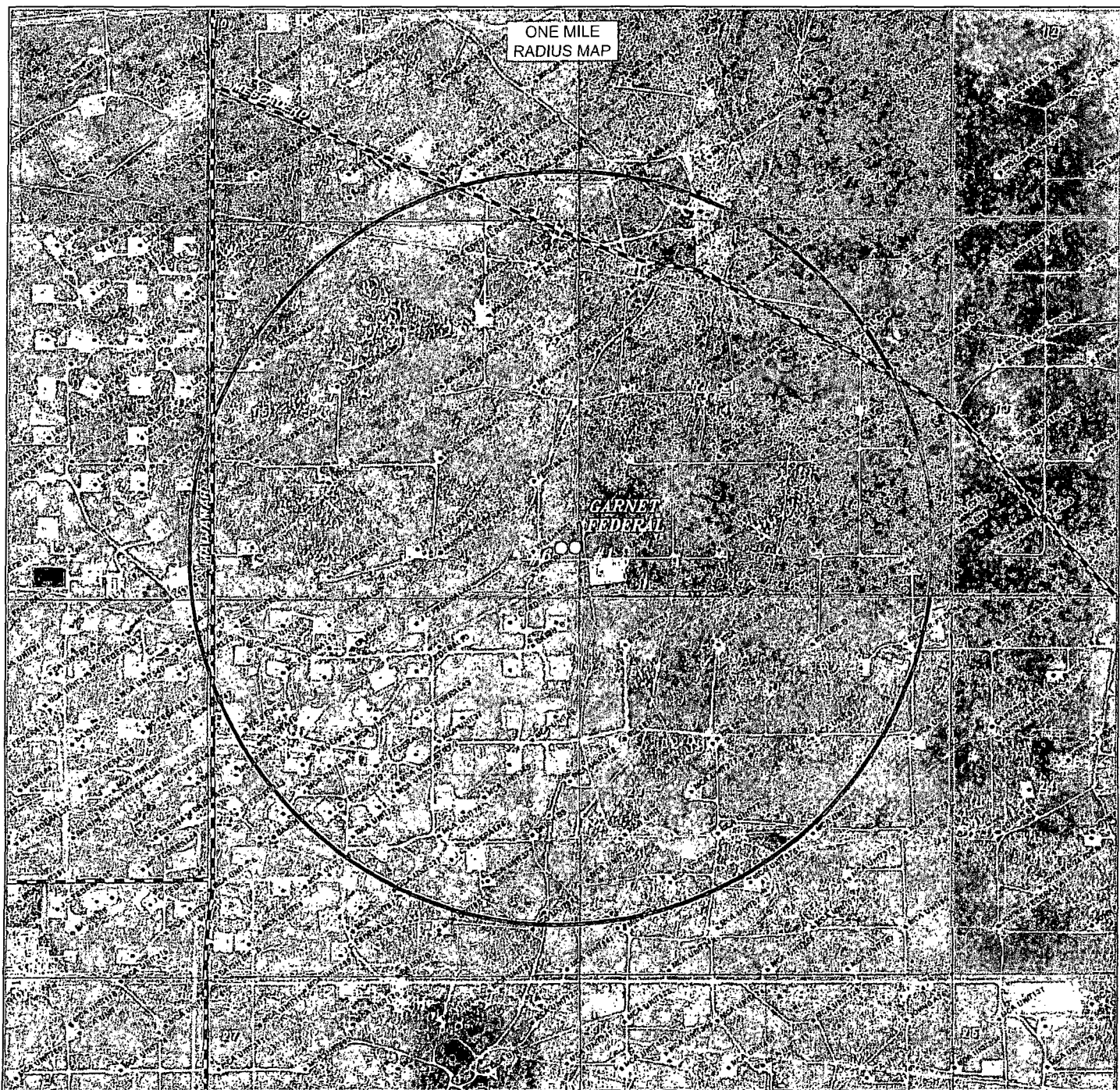
Survey Date: 06-26-2013

Scale: 1" = 2 Miles

Date: 07-03-2013

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Sheet 6 of 10 Sheets



GARNET FEDERAL #6

Located 685' FSL and 270' FEL

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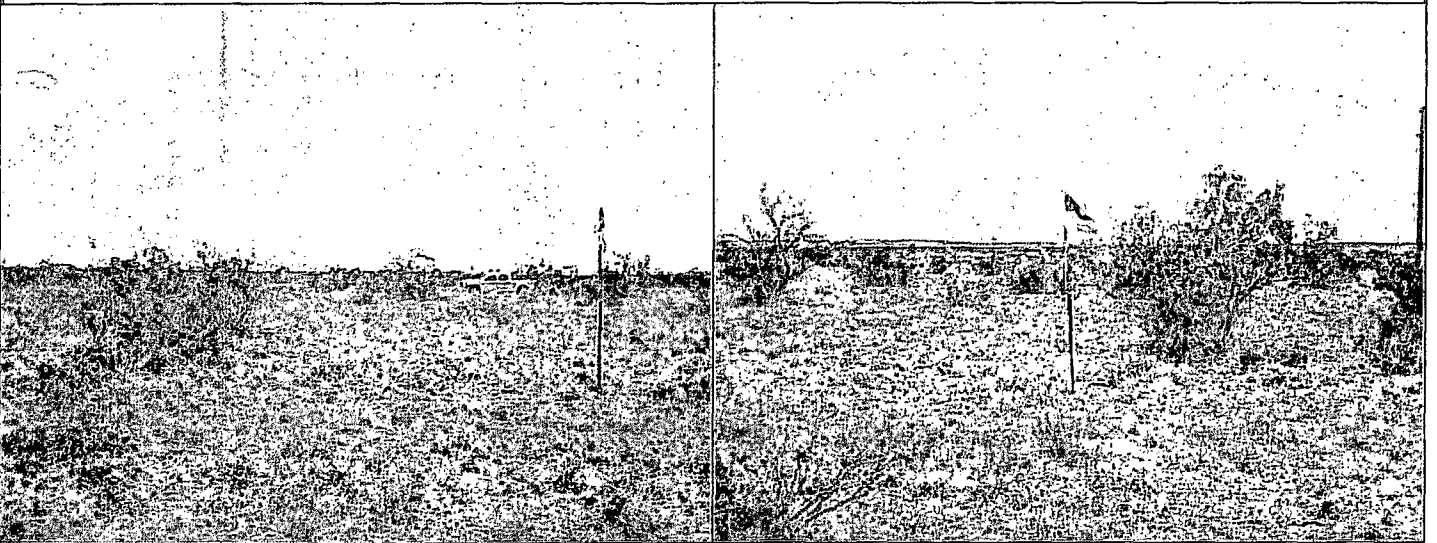
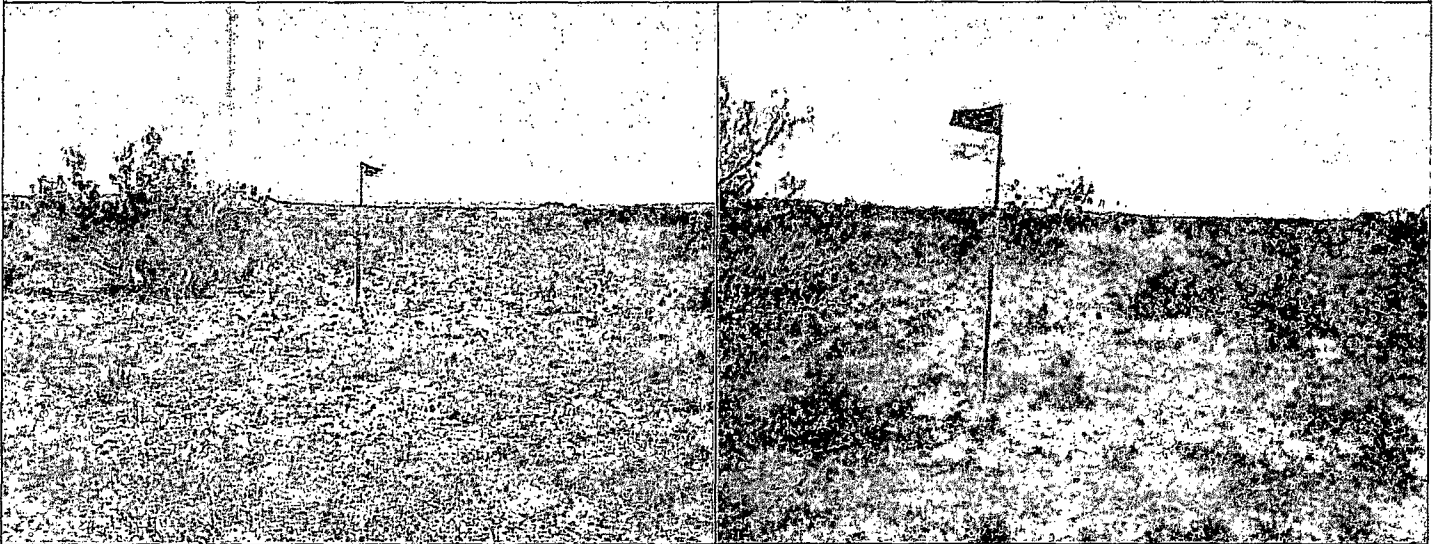
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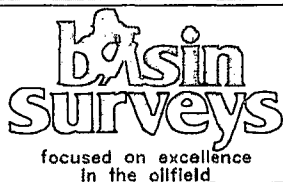
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Sheet 9 of 10 Sheets

RECLAMATION
PHOTOS



GARNET FEDERAL #6
Located 685' FSL and 270' FEL
Section 15, Township 17 South, Range 32 East,
N.M.P.M., Lea County, New Mexico.



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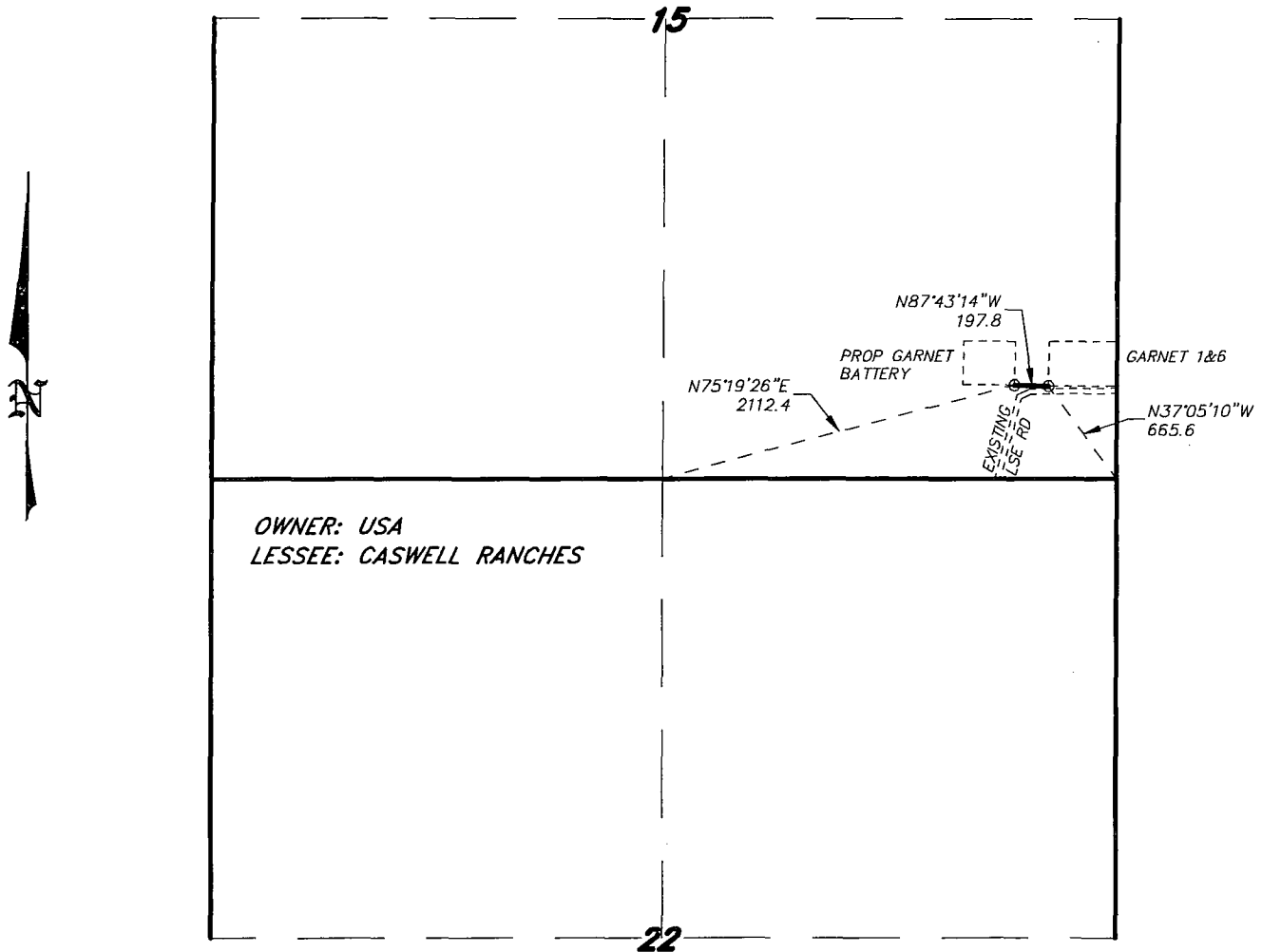
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Date: 07-03-2013



Sheet 10 of 10 Sheets

SECTION 15, TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



LEGAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 15, TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY.

SECTION 15 = 197.8 FEET = 11.99 RODS = 0.04 MILES = 0.14 ACRES

I HEREBY CERTIFY THAT THIS PLAT 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
TEXAS P.L.S. No. 7977
No. 5074

1000 0 1000 2000 FEET

ConocoPhillips

REF: PROPOSED FLOWLINE FOR THE GARNET FEDERAL 1&6

A PIPELINE CROSSING USA LAND IN
SECTION 15, TOWNSHIP 17 SOUTH, RANGE 32 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

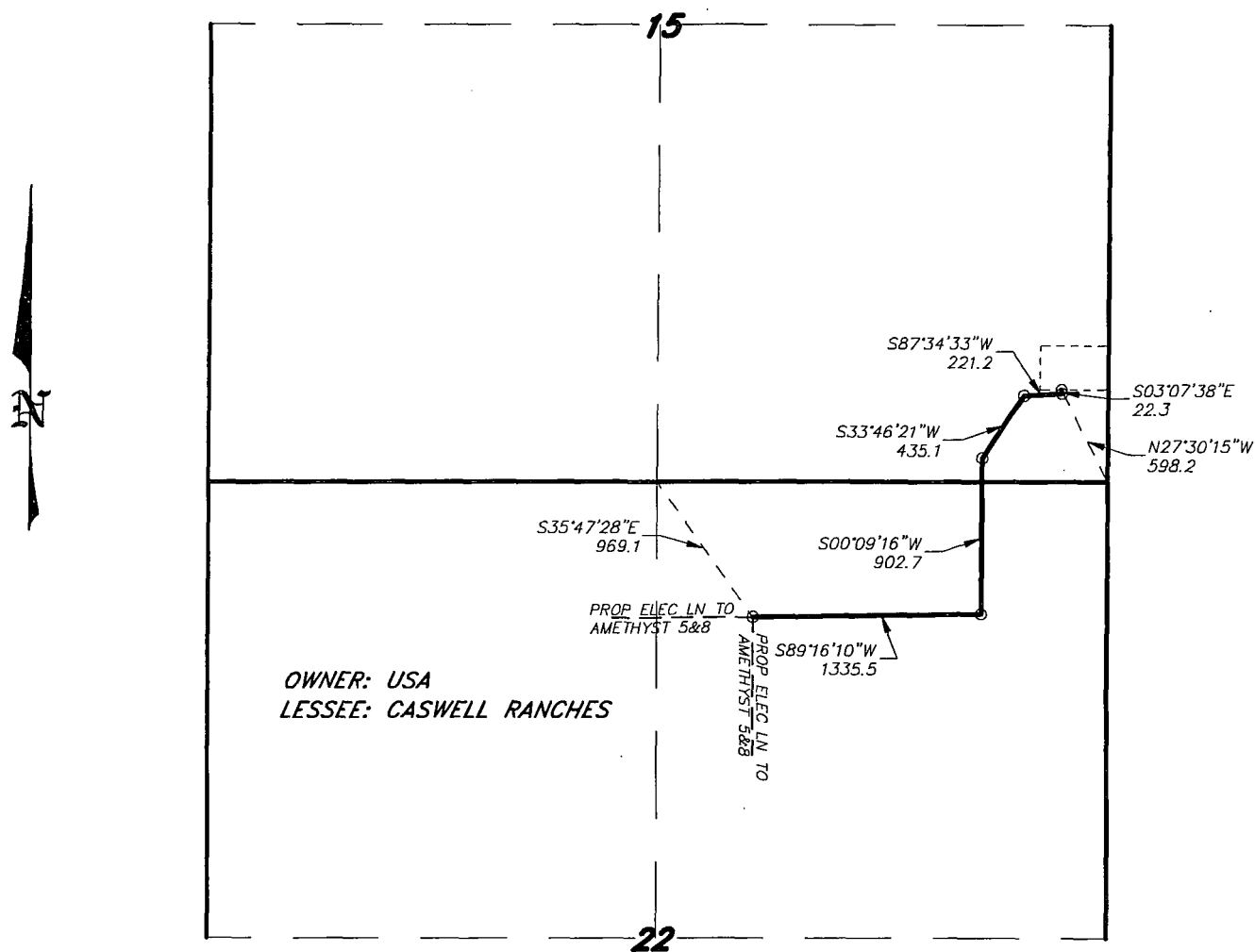
BASIN SURVEYS P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 28885 Drawn By: J. M. SMALL

Date: 07-03-2013 Disk: JMS 28885

Survey Date: 06-26-2013 Sheet 1 of 1 Sheets

SECTIONS 15&17, TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



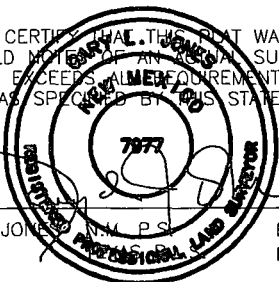
OWNER: USA
LESSEE: CASWELL RANCHES

LEGAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTIONS 15&17, TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY.

SECTION 15 = 814.8 FEET = 49.38 RODS = 0.15 MILES = 0.56 ACRES
SECTION 22 = 2102.0 FEET = 127.40 RODS = 0.40 MILES = 1.45 ACRES
TOTAL = 2916.8 FEET = 176.78 RODS = 0.55 MILES = 2.01 ACRES

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



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

1000 0 1000 2000 FEET

ConocoPhillips

REF: PROPOSED ELECTRIC LINE FOR THE GARNET FEDERAL 1&6

AN ELECTRIC LINE CROSSING USA LAND IN
SECTIONS 15&17, TOWNSHIP 17 SOUTH, RANGE 32 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

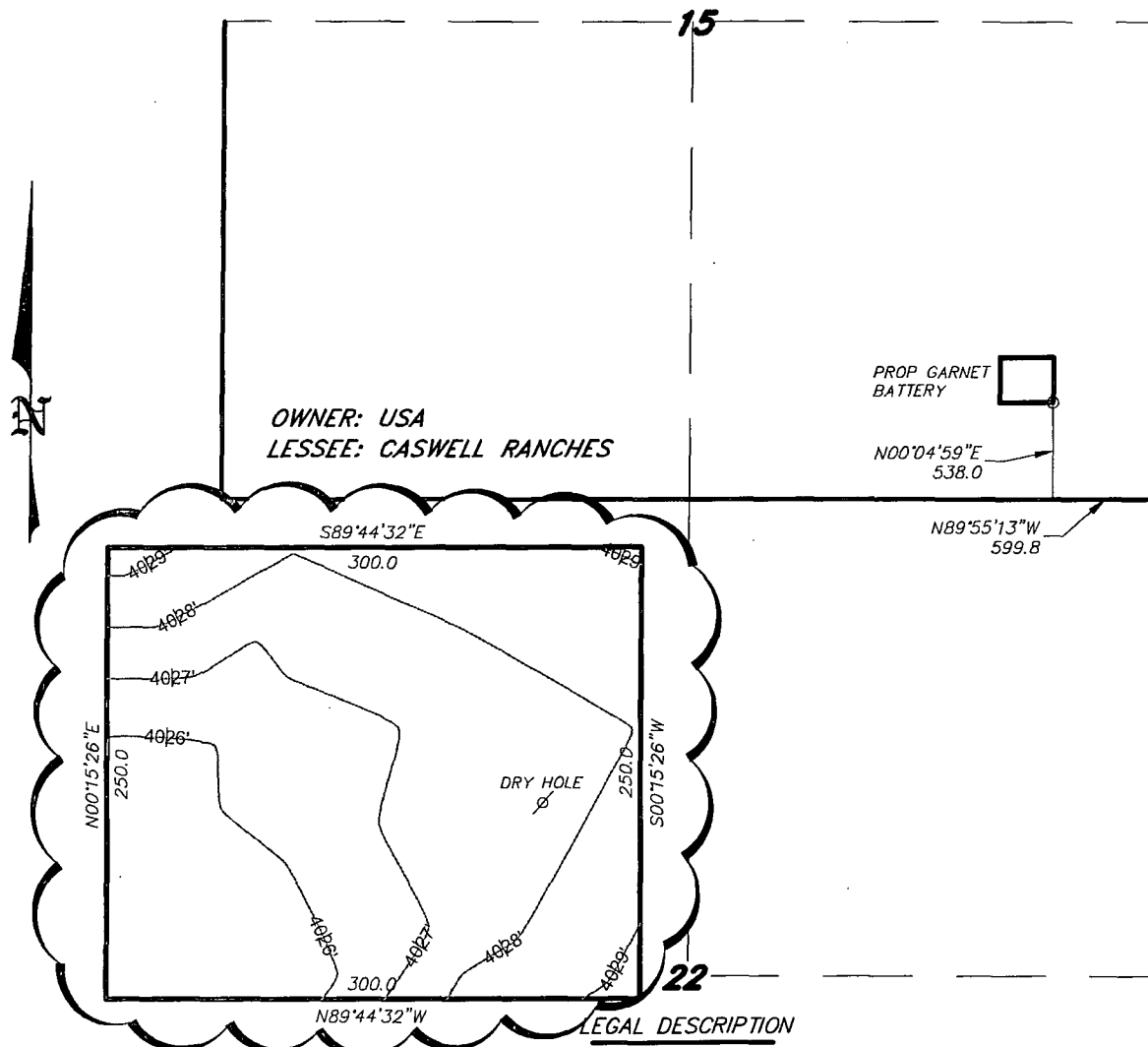
BASIN SURVEYS P.O. BOX 1786 - HOBBS, NEW MEXICO

W.O. Number: 28885 Drawn By: J. M. SMALL

Date: 07-03-2013 Disk: JMS 28885

Survey Date: 06-26-2013 Sheet 1 of 1 Sheets

SECTION 15, TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 15, TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY.

BEGINNING AT A POINT WHICH LIES N.89°55'13\"W, 599.8 AND N.00°04'59\"E., 538.0 FEET FROM THE SOUTHEAST CORNER OF SAID SECTION 15; THENCE N.89°44'32\"W., 300.0 FEET; THENCE N.00°15'26\"E., 250.0 FEET; THENCE S.89°44'32\"E., 300.0 FEET; THENCE S.00°15'26\"W., 250.0 FEET TO THE POINT OF BEGINNING. SAID TRACT OF LAND BEING 1.72 ACRES, MORE OR LESS.

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

GARY L. JONES

No. 7977
No. 5074

1000 0 1000 2000 FEET

ConocoPhillips

REF: PROPOSED BATTERY FOR THE GARNET FEDERAL LEASE

A TRACT OF LAND LOCATED ON USA LAND IN
SECTION 15, TOWNSHIP 17 SOUTH, RANGE 32 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

Basin Surveys P.O. BOX 1786 - HOBBS, NEW MEXICO

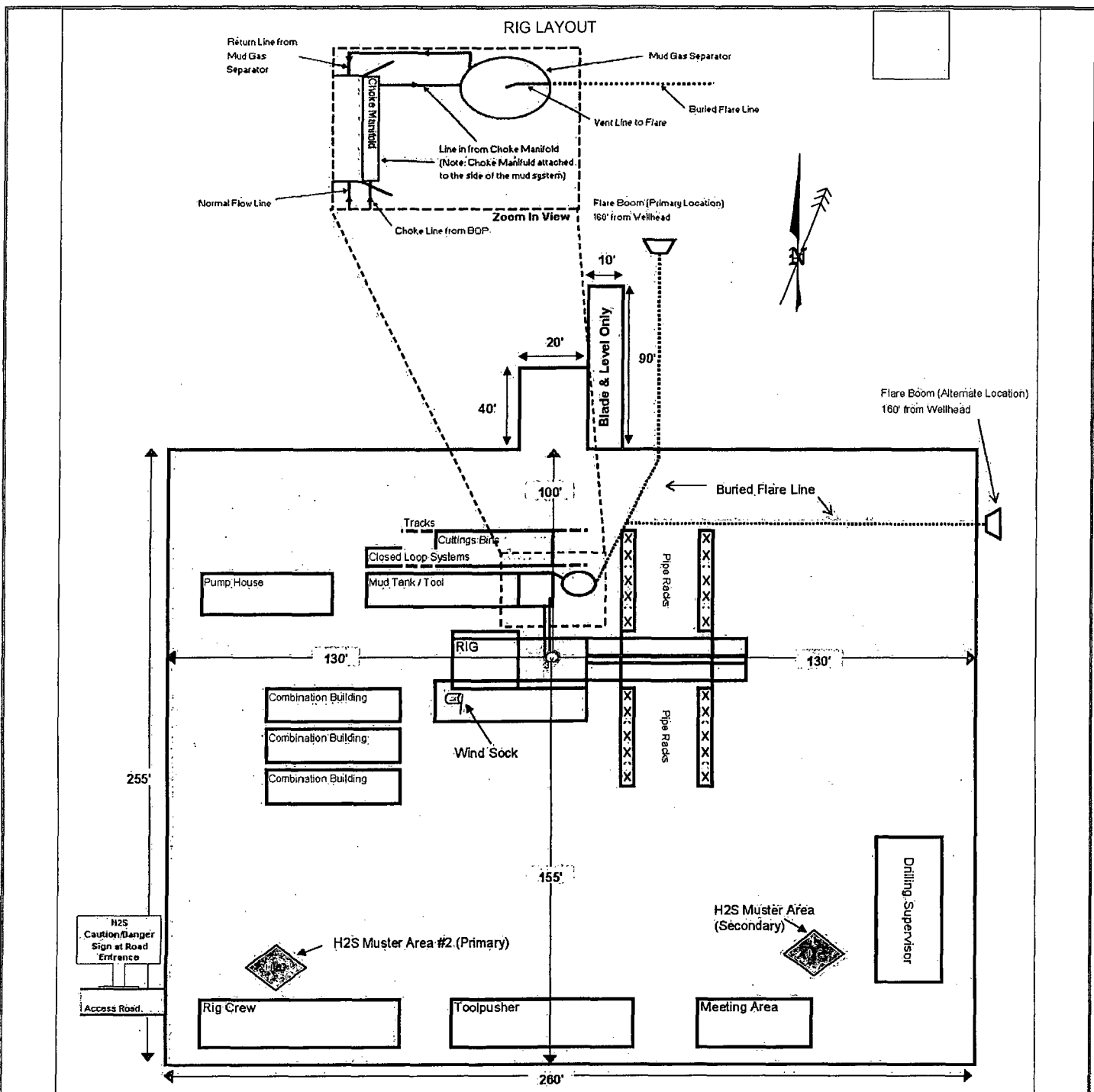
W.O. Number: 28885

Drawn By: J. M. SMALL

Date: 07-03-2013 Disk: JMS 28885

Survey Date: 06-26-2013

Sheet 1 of 1 Sheets



GARNET FEDERAL #6

Located 685' FSL and 270' FEL
 Section 15, Township 17 South, Range 32 East,
 N.M.P.M., Lea County, New Mexico.

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Scale: 1" = NONE

Date: 07-03-2013

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Sheet 8 of 10 Sheets