

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax: (505) 476-3462

HOBBS OCD
JUN 16 2014
OIL RECEIVED

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

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

30-025- ^A 41922	Pool Code 44500	Pool Name Maljamar; Yeso West
Property Code 313362	Property Name GARNET FEDERAL	Well Number 1
OGRID No. 217817	Operator Name CONOCO PHILLIPS	Elevation 4033'

Surface Location

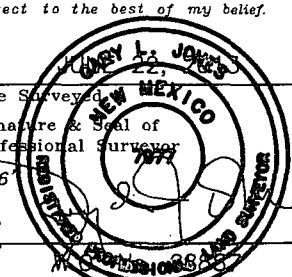
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	15	17 S	32 E		685	SOUTH	140	EAST	LEA

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		354	SOUTH	353	EAST	LEA

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
-----------------------	-----------------	--------------------	-----------

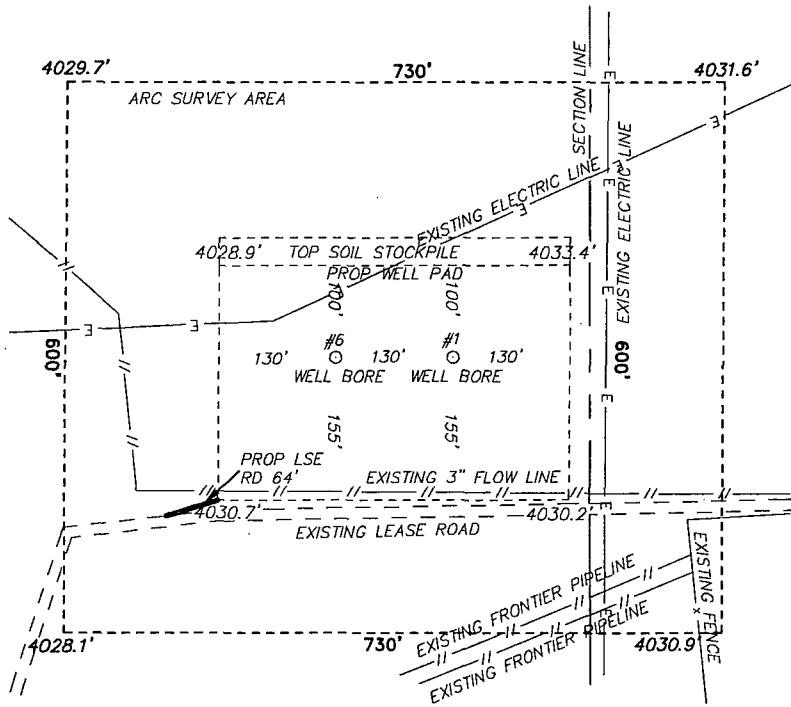
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

N.: 670414.9 E.: 675366.1 NAD 27	N.: 670429.4 E.: 678005.2 NAD 27	N.: 670432.9 E.: 680638.4 NAD 27	<p>OPERATOR CERTIFICATION</p> <p>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.</p> <p>Susan B. Maunder 12/11/13 Signature Date Susan B. Maunder Printed Name Susan.B.maunder@ Email Address conocophillips.com</p> <hr/> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Date Surveyed Signature & Seal of Professional Surveyor  Certificate No. Gary L. Jones 7977</p> <p style="text-align: right;">BASIN SURVEYS 28887</p>
N.: 667776.5 E.: 675381.9 NAD 27		N.: 667794.3 E.: 680654.8 NAD 27	
<p>PROPOSED BOTTOM HOLE LOCATION</p> <p>Lat - N 32°49'41.91" Long - W 103°44'48.59" NMSPC - N 665571.9 E 721493.8 (NAD-83)</p> <p>Lat - N 32°49'41.48" Long - W 103°44'46.78" NMSPC - N 665507.5 E 680315.5 (NAD-27)</p>			
<p>SURFACE LOCATION</p> <p>Lat - N 32°49'45.19" Long - W 103°44'46.10" NMSPC - N 665903.6 E 721704.9 (NAD-83)</p> <p>Lat - N 32°49'44.75" Long - W 103°44'44.28" NMSPC - N 665839.2 E 680526.6 (NAD-27)</p>			

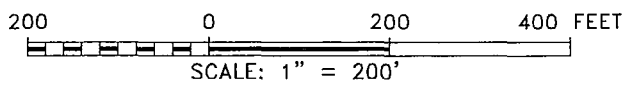
JUN 17 2014

pm

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



CONOCO PHILLIPS
GARNET FEDERAL #1
ELEV. - 4033'
Lat - N 32°49'45.19"
Long - W 103°44'46.10"
NMSPCE- N 665903.6
E 721704.9
(NAD-83)
Lat - N 32°49'44.75"
Long - W 103°44'44.28"
NMSPCE- N 665839.2
E 680526.6
(NAD-27)



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

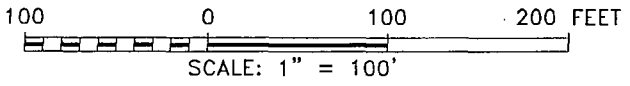
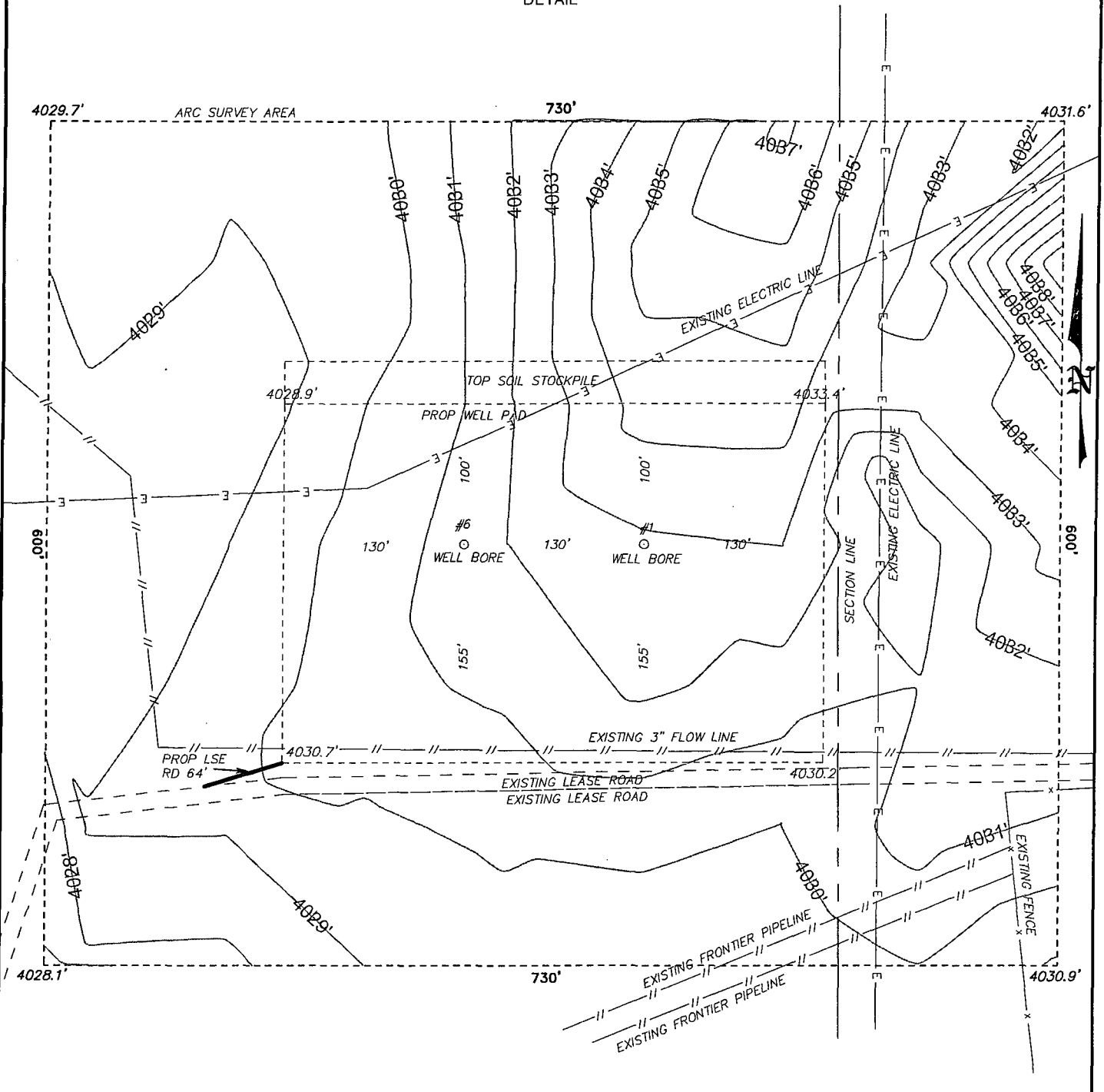
W.O. Number: 28887-29074 Drawn By: J. SMALL

Date: 07-01-2013 Disk: JMS 28887 REVISED 7-31-13 Survey Date: 06-26-2013 Sheet 2 of 10 Sheets

ConocoPhillips	
REF: GARNET FEDERAL #1 / WELL PAD VICINITY	
THE GARNET FEDERAL #1 LOCATED 685'	
FROM THE SOUTH LINE AND 140' 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



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

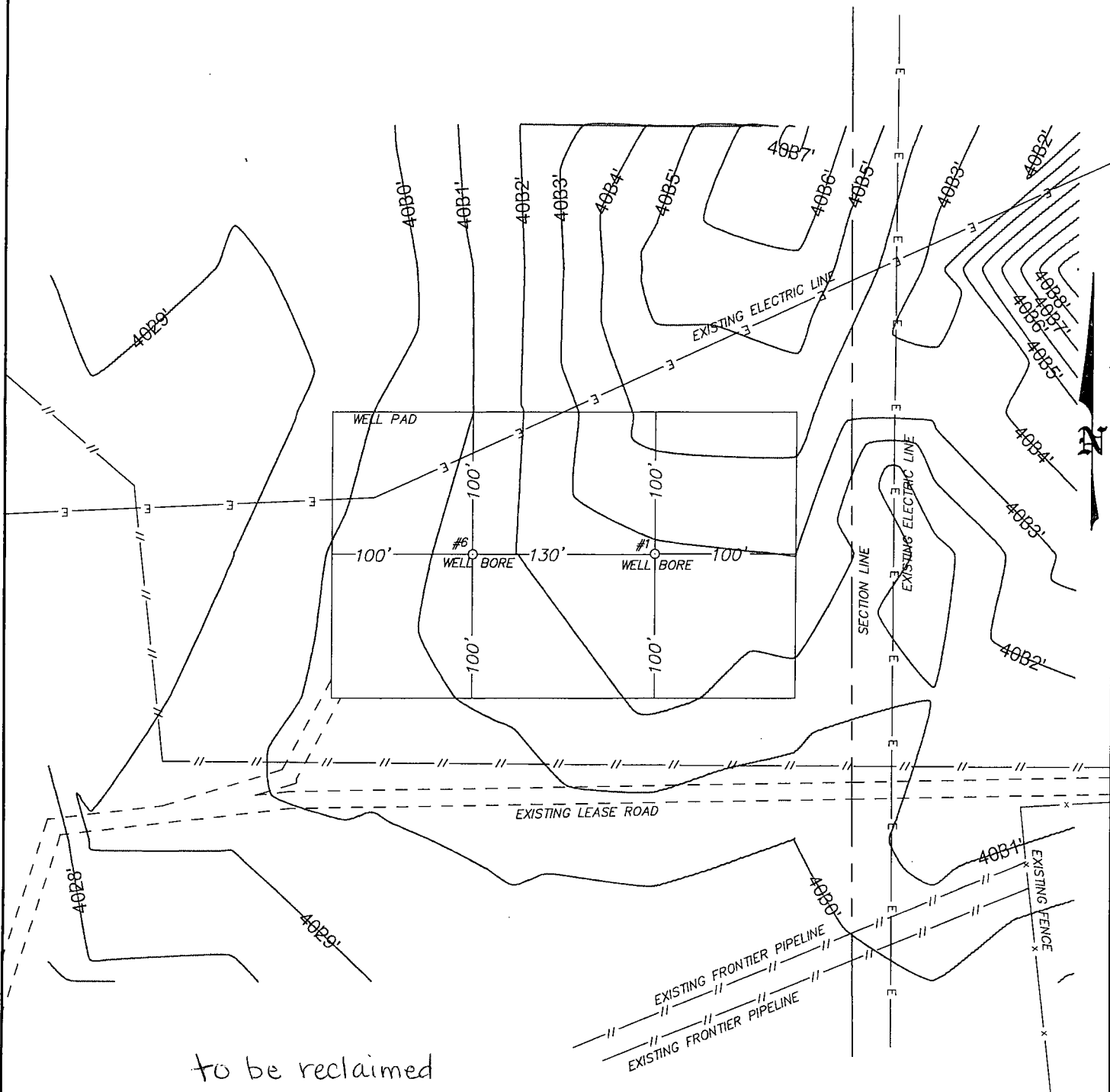
W.O. Number: 28887 Drawn By: J. SMALL

Date: 07-01-2013 Disk: JMS 28887

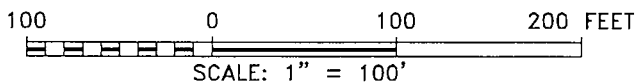
ConocoPhillips	
REF: GARNET FEDERAL #1 / WELL PAD DETAIL	
THE GARNET FEDERAL #1 LOCATED 685' FROM THE SOUTH LINE AND 140' FROM THE EAST LINE OF SECTION 15, TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO.	
Survey Date: 06-26-2013	Sheet 3 of 10 Sheets

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

INTERIM
RECLAMATION



to be reclaimed



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

W.O. Number: 28887 Drawn By: J. SMALL

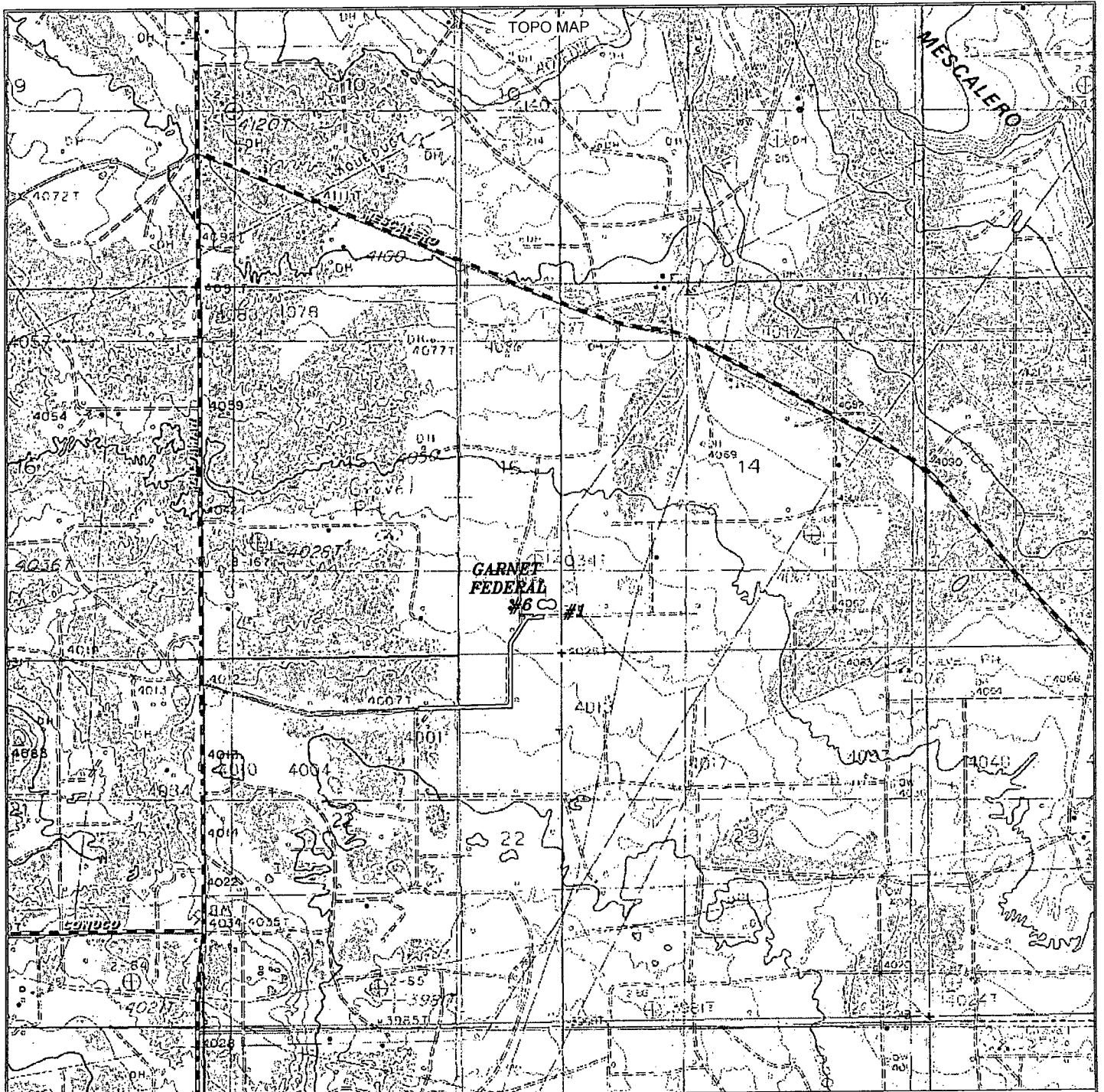
Date: 07-01-2013 Disk: JMS 28887

ConocoPhillips

REF: GARNET FEDERAL #1 / INTERIM RECLAMATION

THE GARNET FEDERAL #1 LOCATED 685'
FROM THE SOUTH LINE AND 140' 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 #1
 Located 685' FSL and 140' FEL
 Section 15, Township 17 South, Range 32 East,
 N.M.P.M., Lea 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 28887

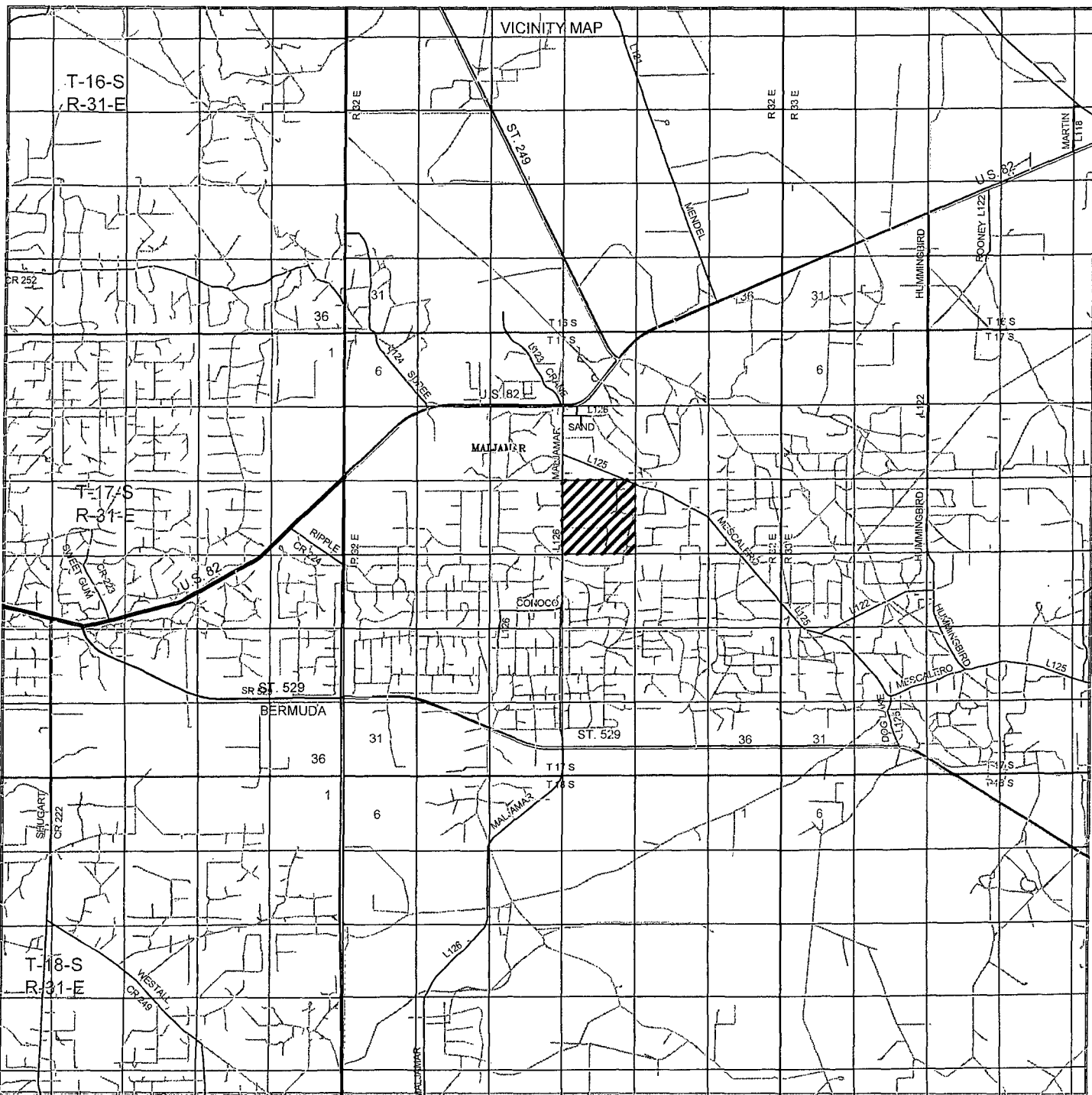
Survey Date: 06-26-2013

Scale: 1" = 2000'

Date: 07-01-2013

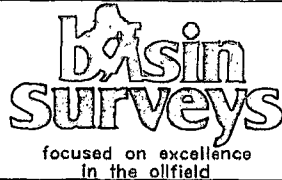


Sheet 5 of 10 Sheets



GARNET FEDERAL #1

Located 685' FSL and 140' FEL
 Section 15, Township 17 South, Range 32 East,
 N.M.P.M., Lea 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

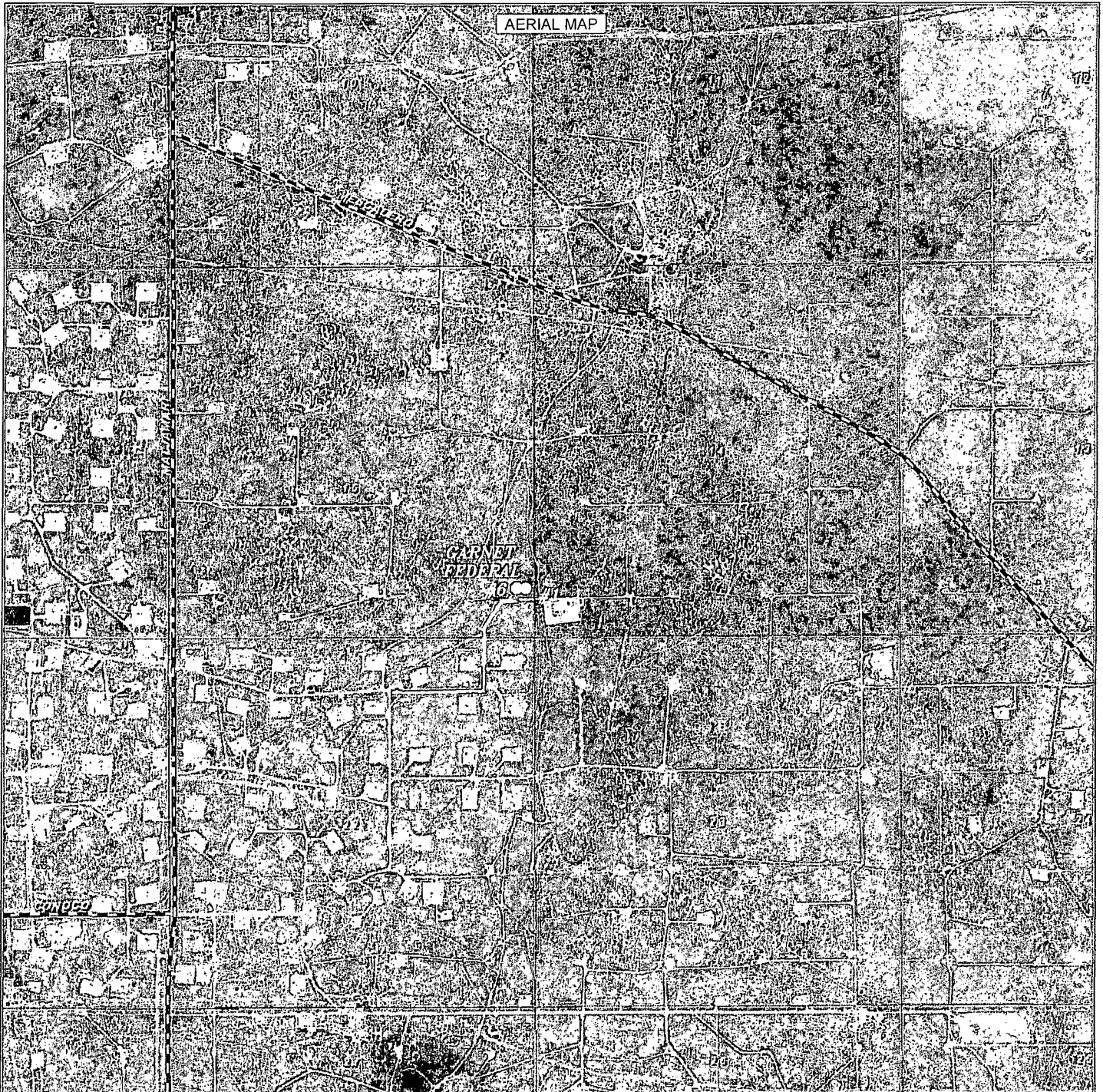
W.O. Number: JMS 28887

Survey Date: 06-26-2013

Scale: 1" = 2 Miles

Date: 07-01-2013





GARNET FEDERAL #1
 Located 685' FSL and 140' FEL
 Section 15, Township 17 South, Range 32 East,
 N.M.P.M., Lea 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

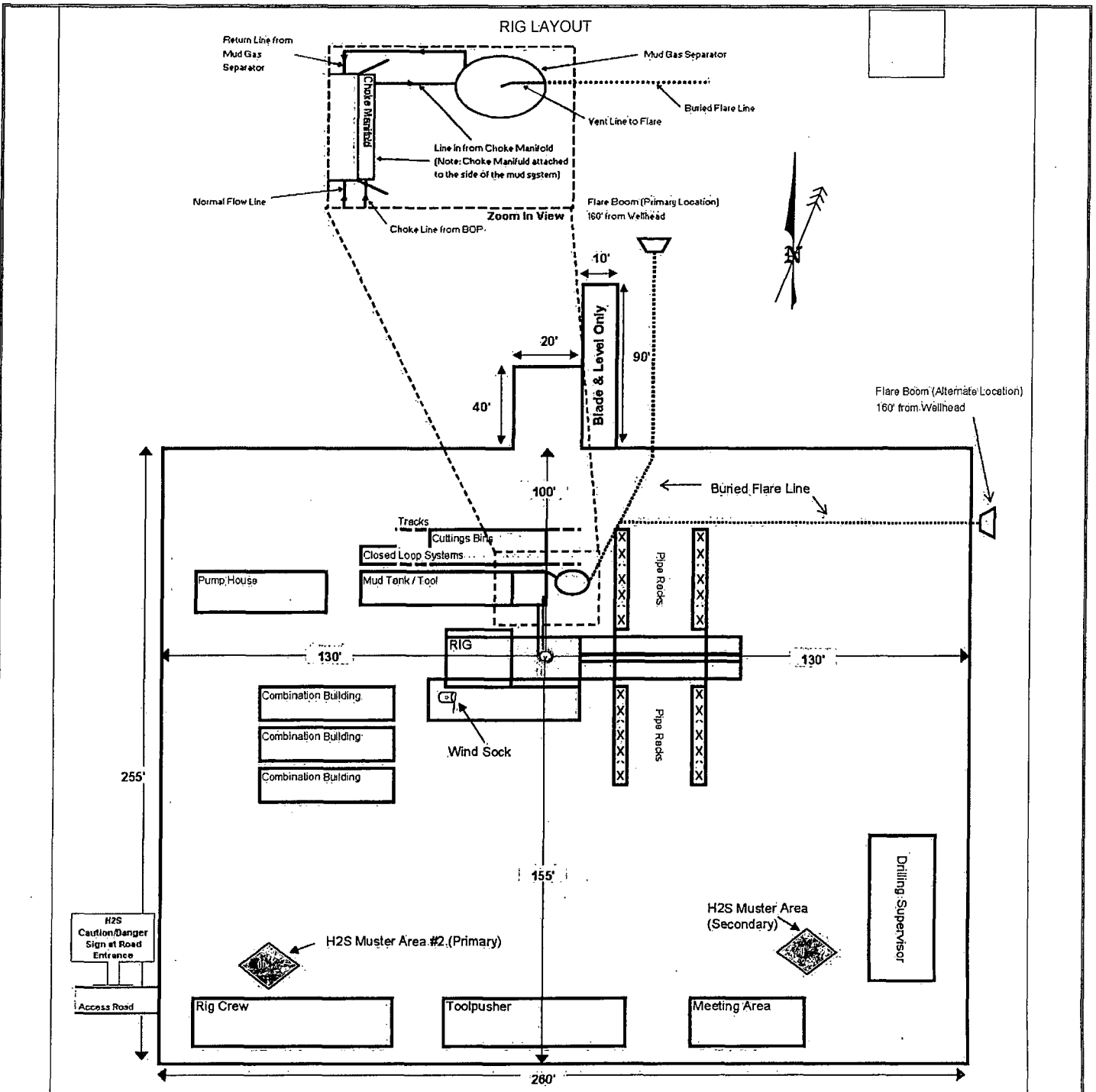
W.O. Number: JMS 28887

Scale: 1" = 2000'

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

ConocoPhillips

Sheet 7 of 10 Sheets



GARNET FEDERAL #1

Located 685' FSL and 140' FEL
 Section 15, Township 17 South, Range 32 East,
 N.M.P.M., Lea County, New Mexico.

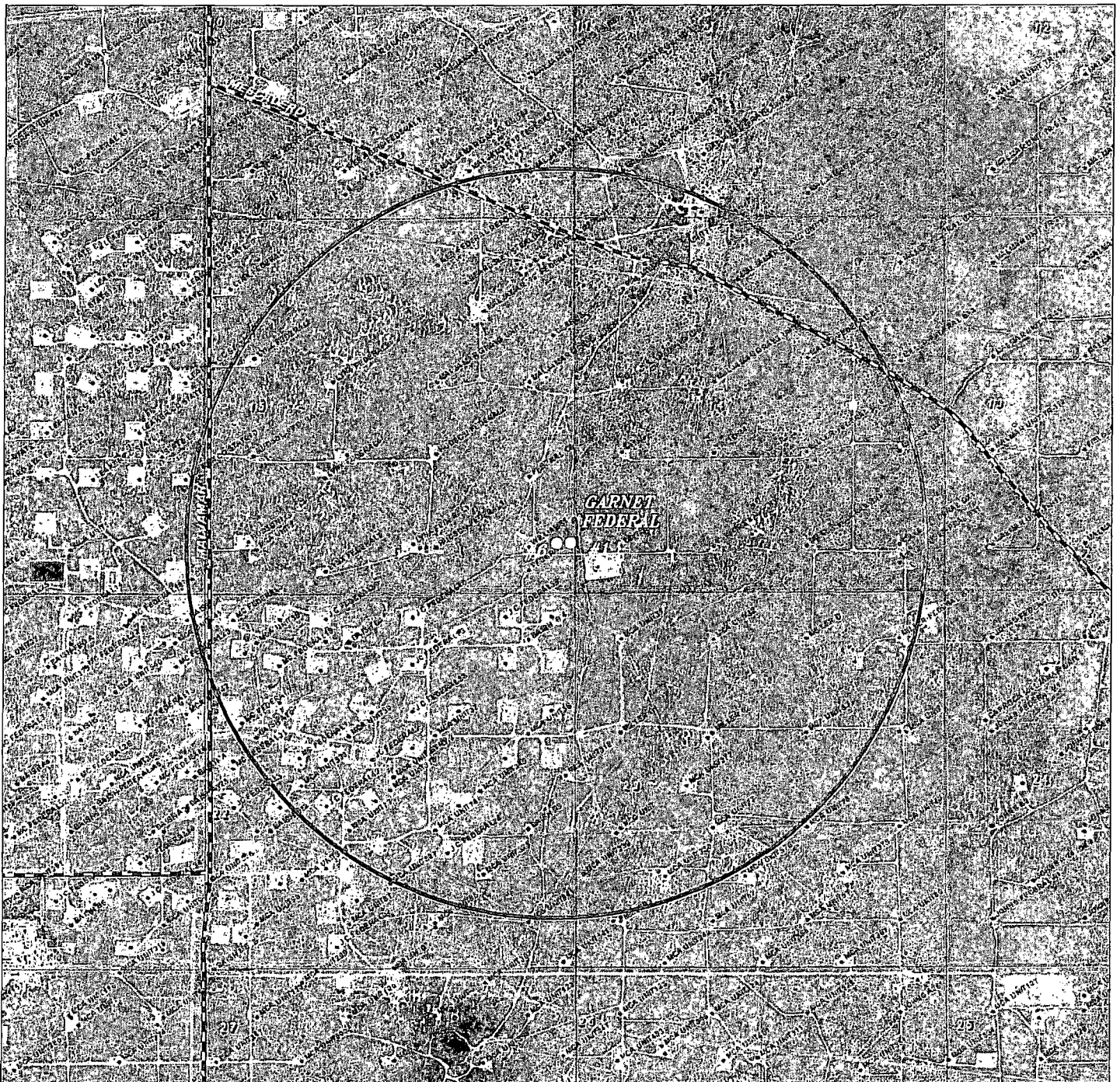
basin surveys
 focused on excellence in the oilfield

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 28887
Survey Date: 06-26-2013
Scale: 1" = NONE
Date: 07-01-2013

ConocoPhillips

Sheet 8 of 10 Sheets



GARNET FEDERAL #1
 Located 685' FSL and 140' FEL
 Section 15, Township 17 South, Range 32 East,
 N.M.P.M., Lea 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 28887

Survey Date: 06-26-2013

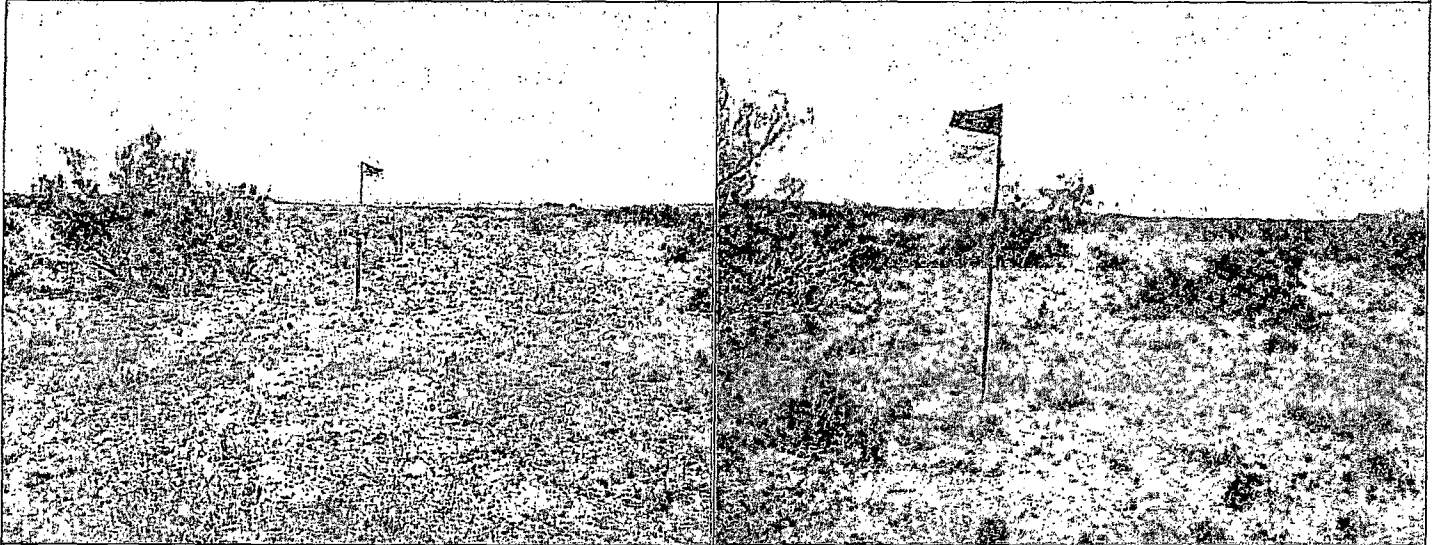
Scale: NONE

Date: 07-01-2013

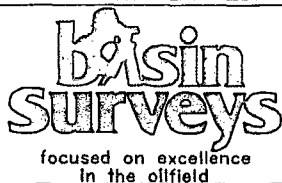


Sheet 9 of 10 Sheets

RECLAMATION
PHOTOS



GARNET FEDERAL #1
Located 685' FSL and 140' FEL
Section 15, Township 17 South, Range 32 East,
N.M.P.M., Lea 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 28887

Survey Date: 06-26-2013

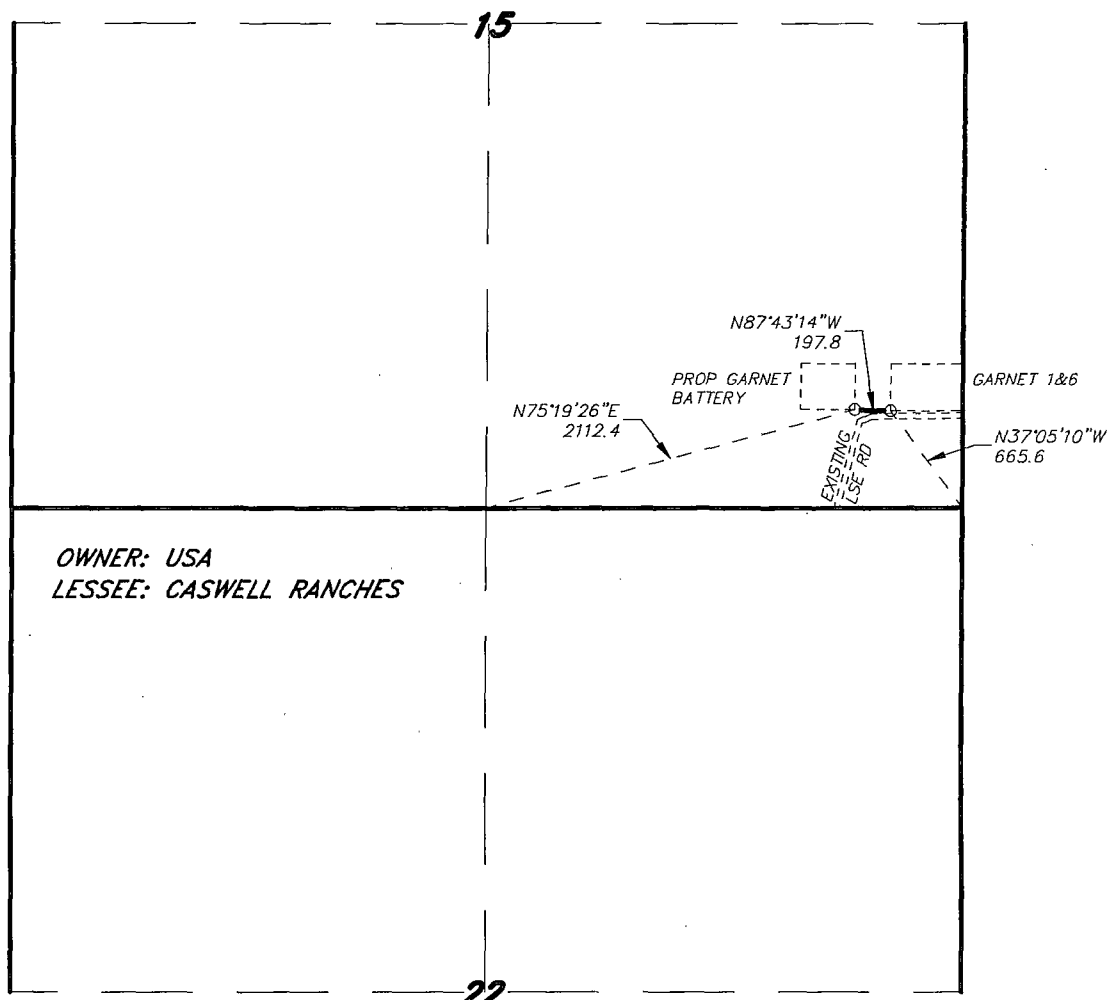
Scale: NONE

Date: 07-01-2013



Sheet 10 of 10 Sheets

SECTION 15, 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 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 PLAN WAS PREPARED FROM FIELD NOTES AND AN ACTUAL SURVEY AND MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.

GARY L. JONES
7977
PROFESSIONAL LAND SURVEYOR
LEA COUNTY, TEXAS P.L.S.

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



ConocoPhillips

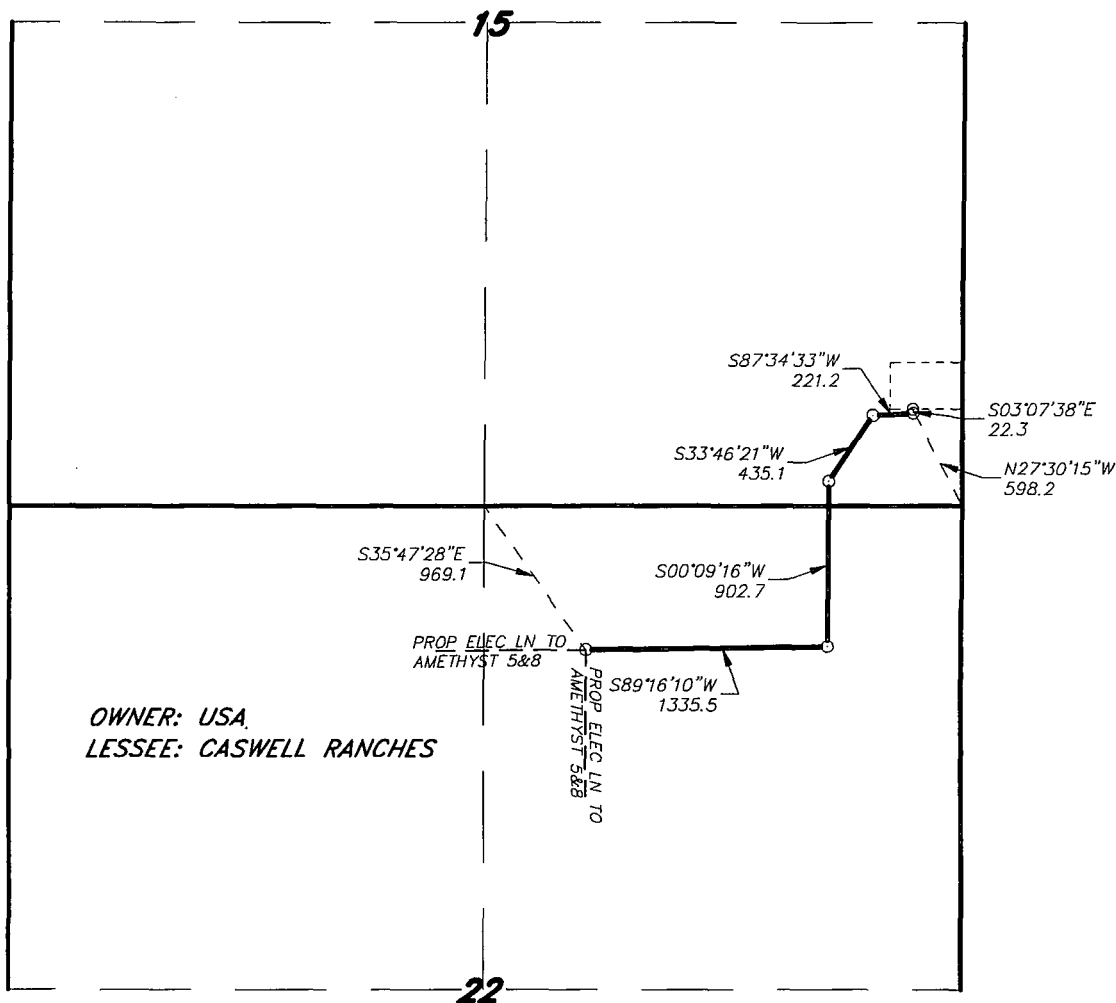
REF: PROPOSED FLOWLINE FOR THE GARNET FEDERAL 1&6

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: 28887	Drawn By: J. M. SMALL
Date: 07-01-2013	Disk: JMS 28887
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.



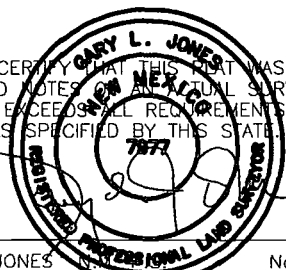
OWNER: USA
LESSEE: CASWELL RANCHES

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 PLAN WAS PREPARED FROM FIELD NOTES OF A PERSONAL 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



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.

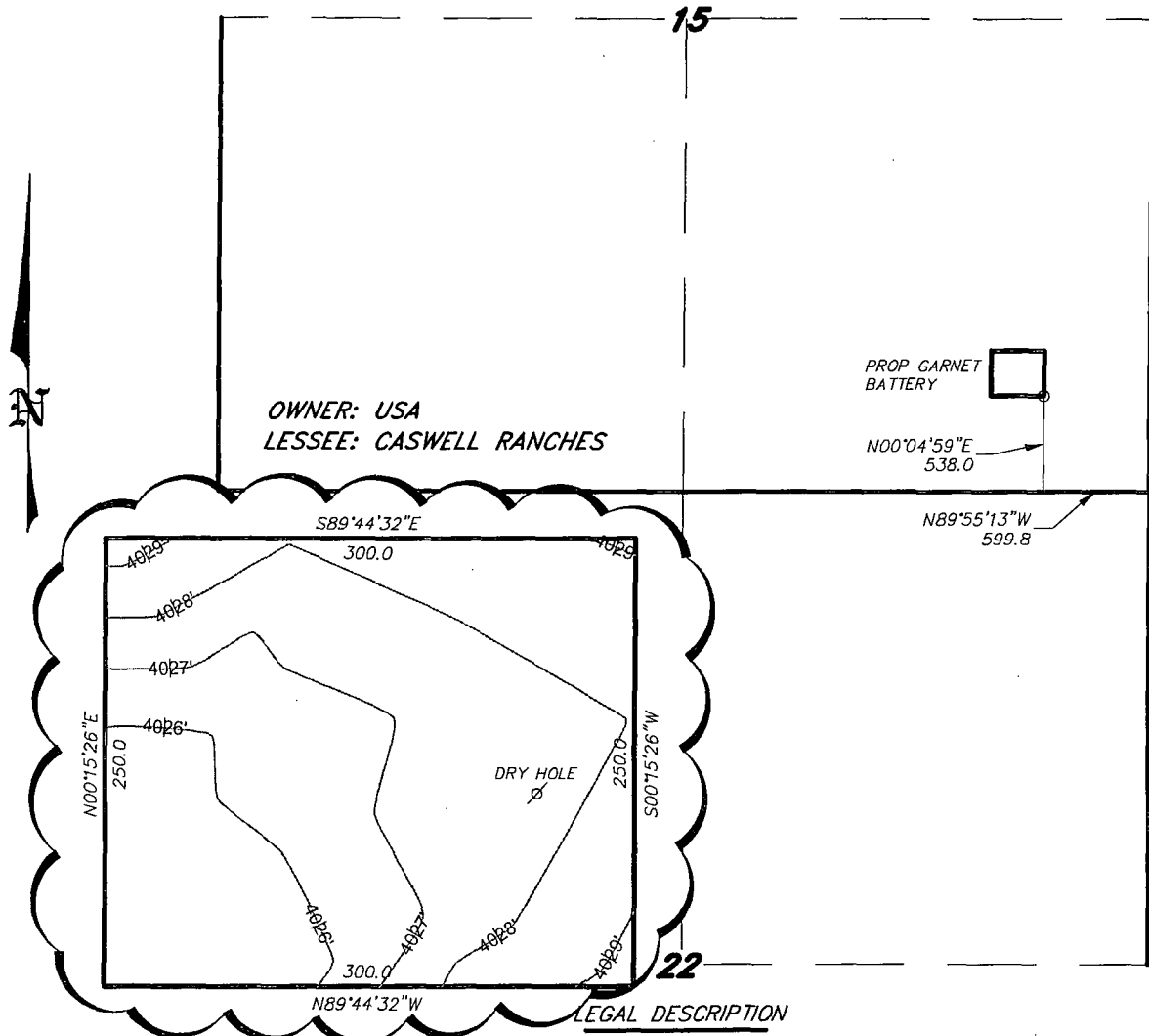
BASIN SURVEYS P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 28887 Drawn By: J. M. SMALL

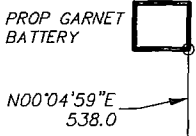
Date: 07-01-2013 Disk: JMS 28887

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.



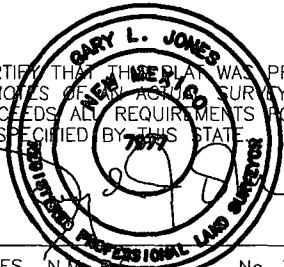
OWNER: USA
LESSEE: CASWELL RANCHES



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.
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 PLAT WAS PREPARED FROM FIELD NOTES OF A CORRECT SURVEY AND MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.



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



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.
W.O. Number: 28887
Drawn By: J. M. SMALL
Date: 07-01-2013
Disk: JMS 28887
Survey Date: 06-26-2013
Sheet 1 of 1 Sheets

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