

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 Road, 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

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

JUN 30 2016

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 43339		² Pool Code 43329	³ Pool Name Maljamar, Grayburg, San Andres
⁴ Property Code 31422	⁵ Property Name MCA UNIT		⁶ Well Number 535
⁷ OGRID No. 217817	⁸ Operator Name ConocoPhillips Company		⁹ Elevation 3978'

¹⁰ Surface Location

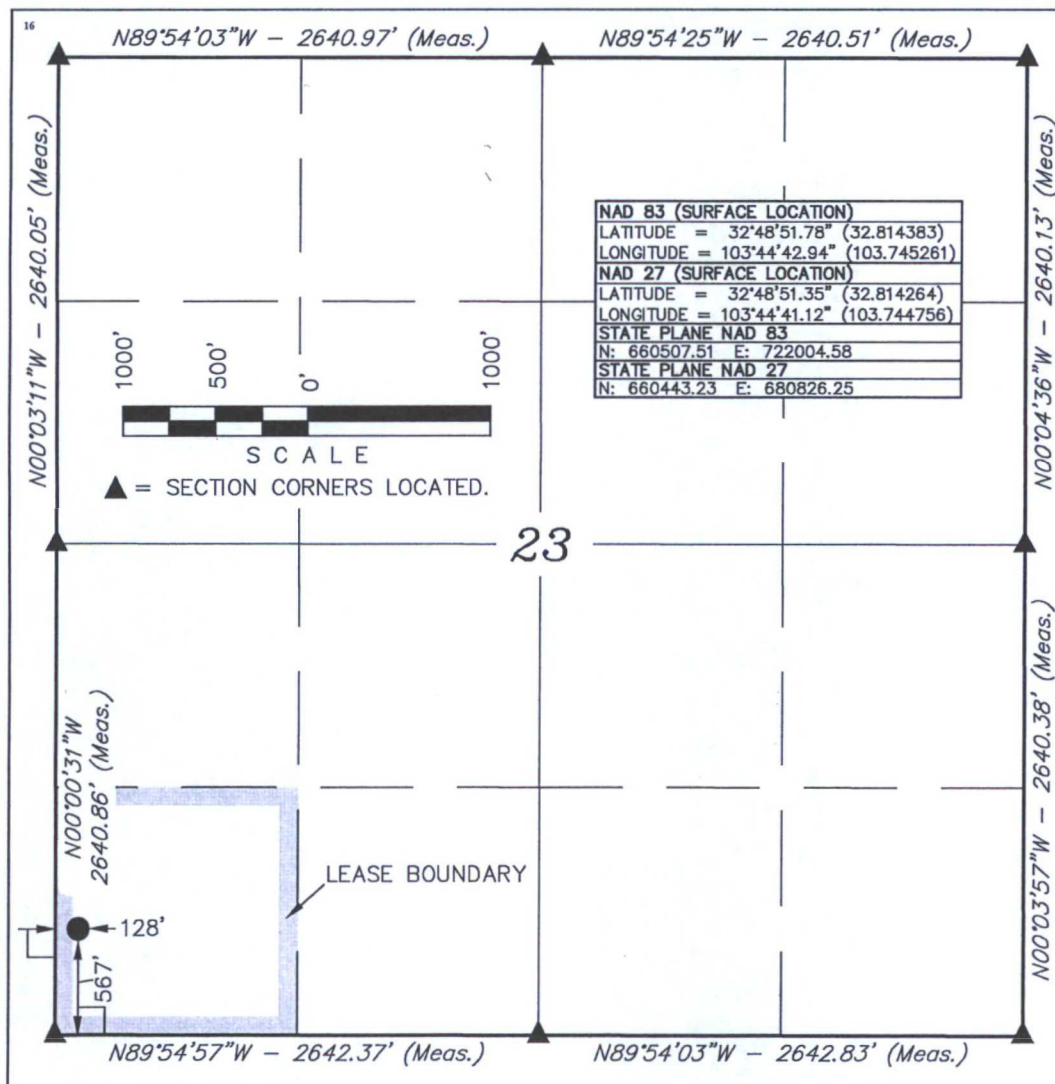
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	23	17 S	32 E		567	SOUTH	128	WEST	LEA

¹¹ 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

¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.



¹⁷ 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.

Susan B. Maunder 6/5/15
Signature Date

Susan B. Maunder
Printed Name

Susan.B.Maunder@cop.com
E-mail Address

¹⁸ SURVEYOR
CERTIFICATION

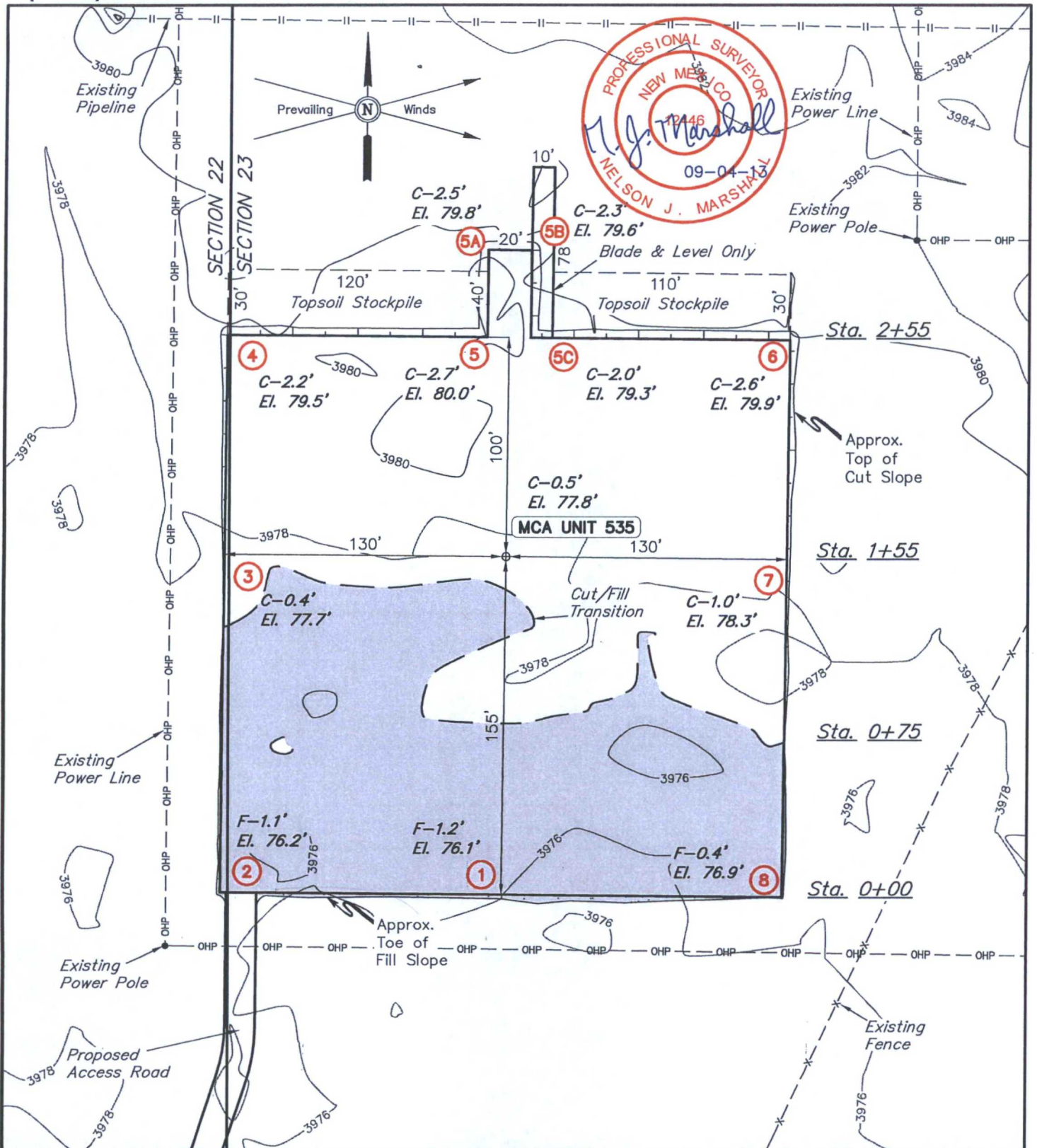
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

August 23, 2013

Date of Survey
Signature and Seal of Professional Surveyor:



Certificate Number:



ELEV. UNGRADED GROUND AT LOC. STAKE = 3977.8' FINISHED GRADE ELEV. AT LOC. STAKE = 3977.3'

NOTES:

- Flare pit is to be located a min. of 100' from the well head.
- Construct diversion ditches as needed.
- Underground utilities shown on this sheet are for visualization purposes only, actual locations to be determined prior to construction.

Also note that blade and level area may not be needed depending on rig used.

ConocoPhillips

ConocoPhillips Company

MCA UNIT 535
SECTION 23, T17S, R32E, N.M.P.M.
567' FSL 128' FWL

DRAWN BY: J.W.

SCALE: 1" = 60'

DATE: 08-29-13

REVISED:

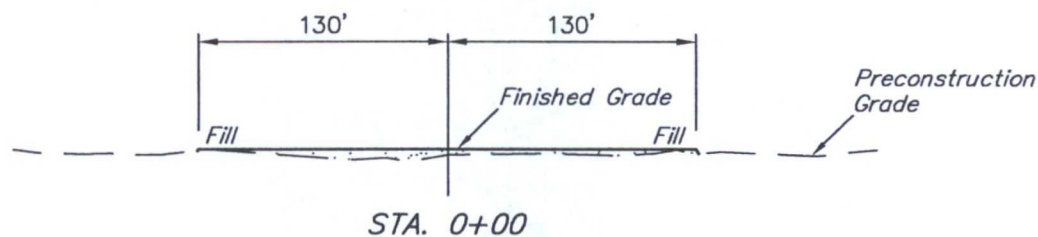
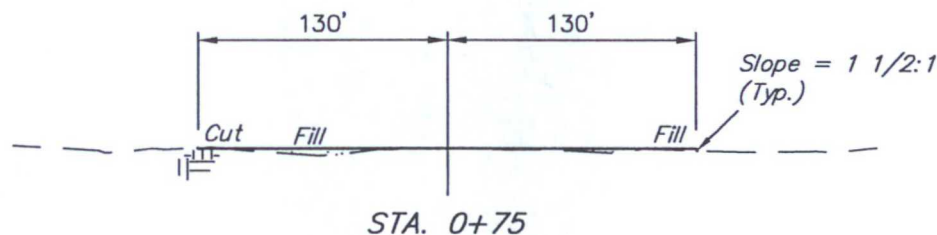
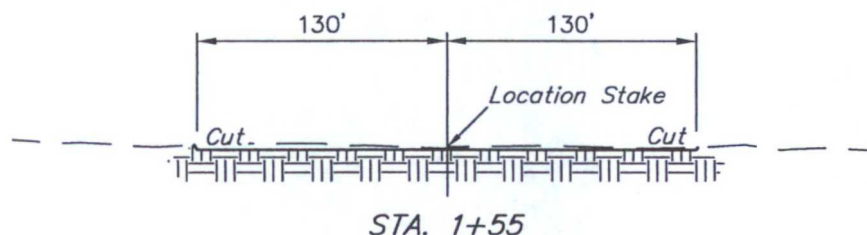
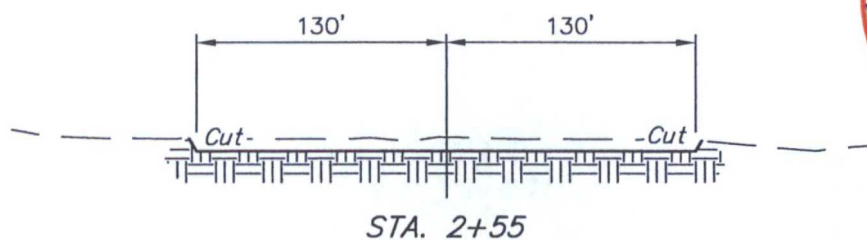
LOCATION LAYOUT

FIGURE #1



Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

1" = 40'
X-Section
Scale
1" = 100'



APPROXIMATE EARTHWORK QUANTITIES		APPROXIMATE SURFACE DISTURBANCE AREAS		
(6") TOPSOIL STRIPPING	1,290 Cu. Yds.		DISTANCE	ACRES
REMAINING LOCATION	1,450 Cu. Yds.	WELL SITE DISTURBANCE	NA	±1.738
TOTAL CUT	2,740 Cu. Yds.	20' WIDE ACCESS ROAD R-O-W DISTURBANCE	±296'	±0.136
FILL	1,450 Cu. Yds.	6' WIDE PIPELINE R-O-W DISTURBANCE	±5983'	±0.824
EXCESS MATERIAL	1,290 Cu. Yds.	20' WIDE POWER LINE R-O-W DISTURBANCE	±82'	±0.038
TOPSOIL	1,290 Cu. Yds.	TOTAL SURFACE USE AREA	±6361'	±2.736
EXCESS UNBALANCE (After Interim Rehabilitation)	0 Cu. Yds.			

NOTES:

- Fill quantity includes 5% for compaction.
- Calculations based on 6" of topsoil stripping.
- Topsoil should not be stripped below finished grade on substructure area.

ConocoPhillips

ConocoPhillips Company

MCA UNIT 535
SECTION 23, T17S, R32E, N.M.P.M.
567' FSL 128' FWL

DRAWN BY: J.W.

SCALE: AS SHOWN

DATE: 08-29-13

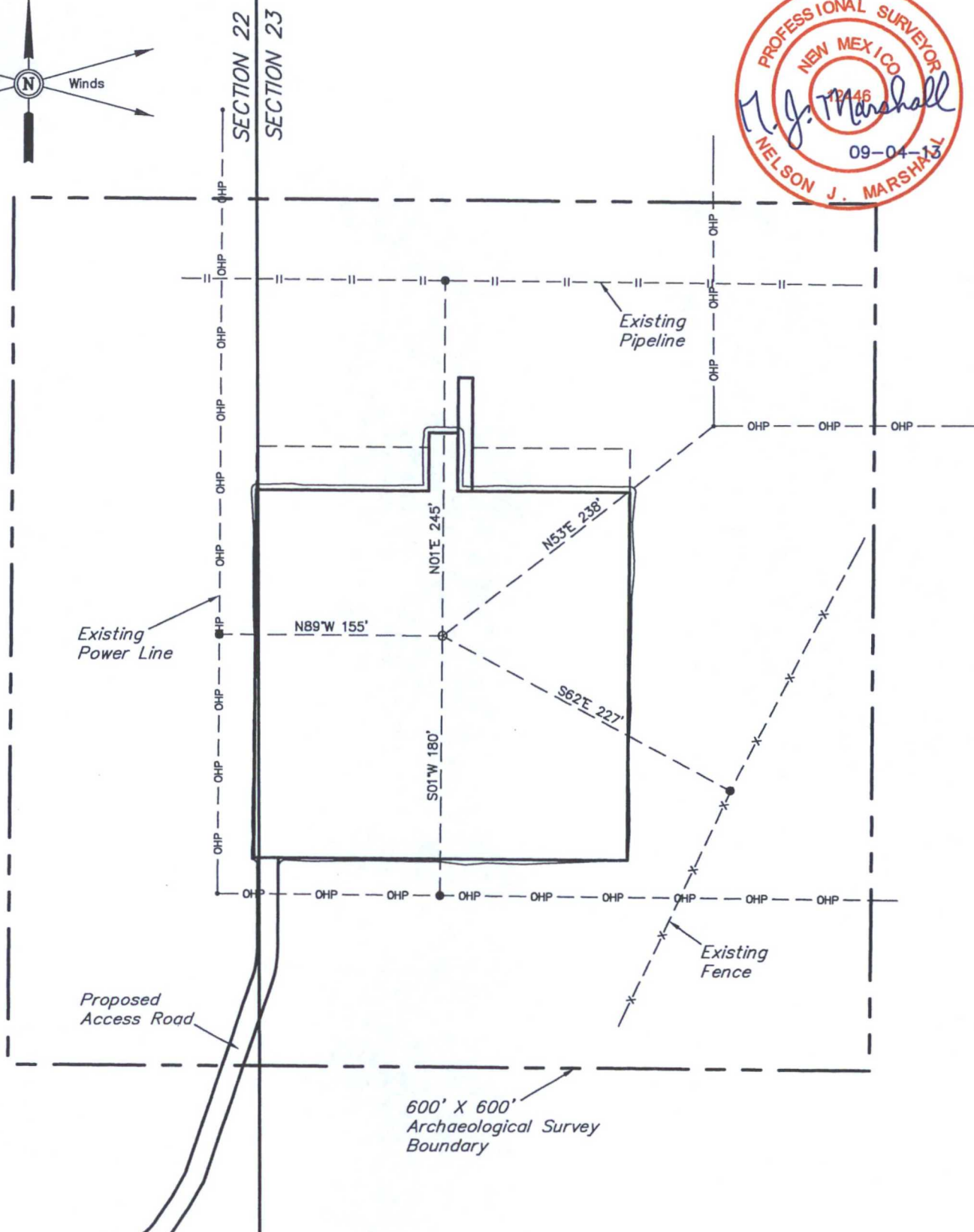
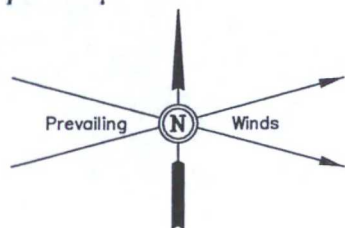
REVISED:



Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

TYPICAL CROSS SECTIONS

FIGURE #2



NOTES:

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ConocoPhillips Company

MCA UNIT 535
SECTION 23, T17S, R32E, N.M.P.M.
567' FSL 128' FWL

DRAWN BY: J.W.

SCALE: 1" = 100'

DATE: 08-29-13

REVISED:

ARCHAEOLOGICAL SURVEY
BOUNDARY

FIGURE #5



Corporate Office * 85 South 200 East
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Sec.
22

Sec.
23

RIGHT-OF-WAY LENGTHS			
PROPERTY OWNER	FEET	ACRES	RODS
BLM	295.82	0.136	17.93



SE 1/4

1/16 Section Line

SW 1/4



SCALE

ROAD RIGHT-OF-WAY DESCRIPTION

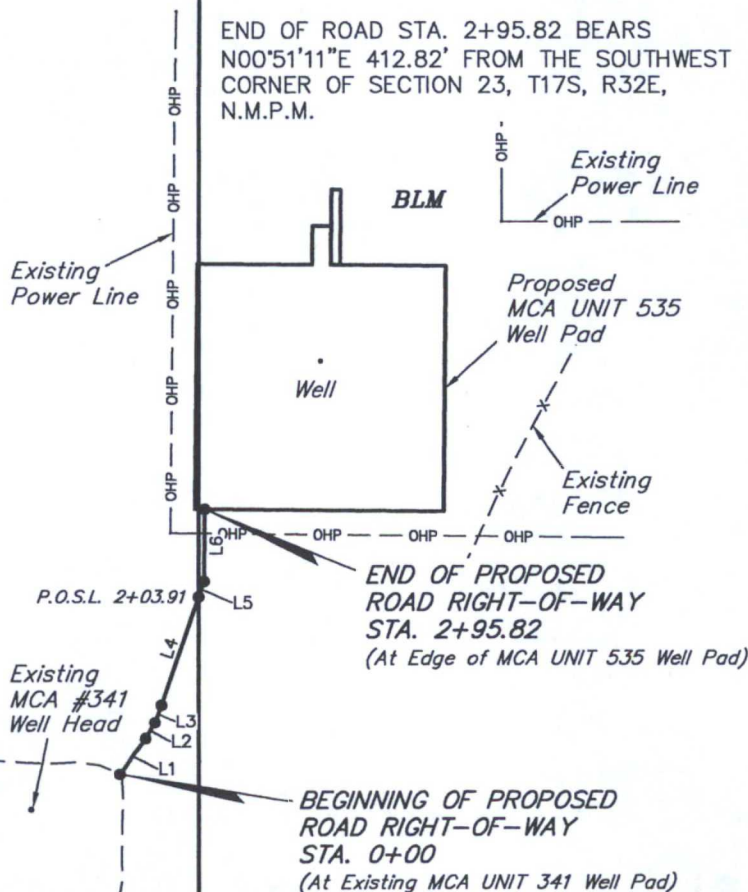
BEGINNING OF ROAD STA. 0+00 BEARS N30°54'16"W 159.35' FROM THE SOUTHEAST CORNER OF SECTION 22, T17S, R32E, N.M.P.M.

P.O.S.L. 2+03.91 BEARS N00°00'31"W 321.79' FROM THE SOUTHEAST CORNER OF SECTION 22, T17S, R32E, N.M.P.M.

END OF ROAD STA. 2+95.82 BEARS N00°51'11"E 412.82' FROM THE SOUTHWEST CORNER OF SECTION 23, T17S, R32E, N.M.P.M.

A 20' WIDE RIGHT-OF-WAY 10' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE SE 1/4 SE 1/4 OF SECTION 22, T17S, R32E, N.M.P.M., WHICH BEARS N30°54'16"W 159.35' FROM THE SOUTHEAST CORNER OF SAID SECTION 22, THENCE N35°30'20"E 46.04'; THENCE N30°47'02"E 19.16'; THENCE N19°27'19"E 20.57'; THENCE N18°58'04"E 118.14' TO A POINT ON THE EAST LINE OF THE SE 1/4 SE 1/4 OF SAID SECTION 22, WHICH BEARS N00°00'31"W 321.79' FROM THE SOUTHEAST CORNER OF SAID SECTION 22, THENCE N18°58'04"E 16.94'; THENCE N00°31'29"E 74.97' TO A POINT IN THE SW 1/4 SW 1/4 OF SECTION 23, T17N, R32W, N.M.P.M., WHICH BEARS N00°51'11"E FROM THE SOUTHWEST CORNER OF SAID SECTION 23. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.136 ACRES MORE OR LESS.



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N35°30'20"E	46.04'
L2	N30°47'02"E	19.16'
L3	N19°27'19"E	20.57'
L4	N18°58'04"E	118.14'
L5	N18°58'04"E	16.94'
L6	N00°31'29"E	74.97'

Section Line

▲ = SECTION CORNERS LOCATED.

NOTES:
• The maximum grad of the proposed access road is 0%.

ConocoPhillips

ConocoPhillips Company

MCA UNIT 535
SECTION 23, T17S, R32E, N.M.P.M.
567' FSL 128' FWL

DRAWN BY: J.W.

SCALE: 1" = 200'

DATE: 08-29-13

REVISED:



Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

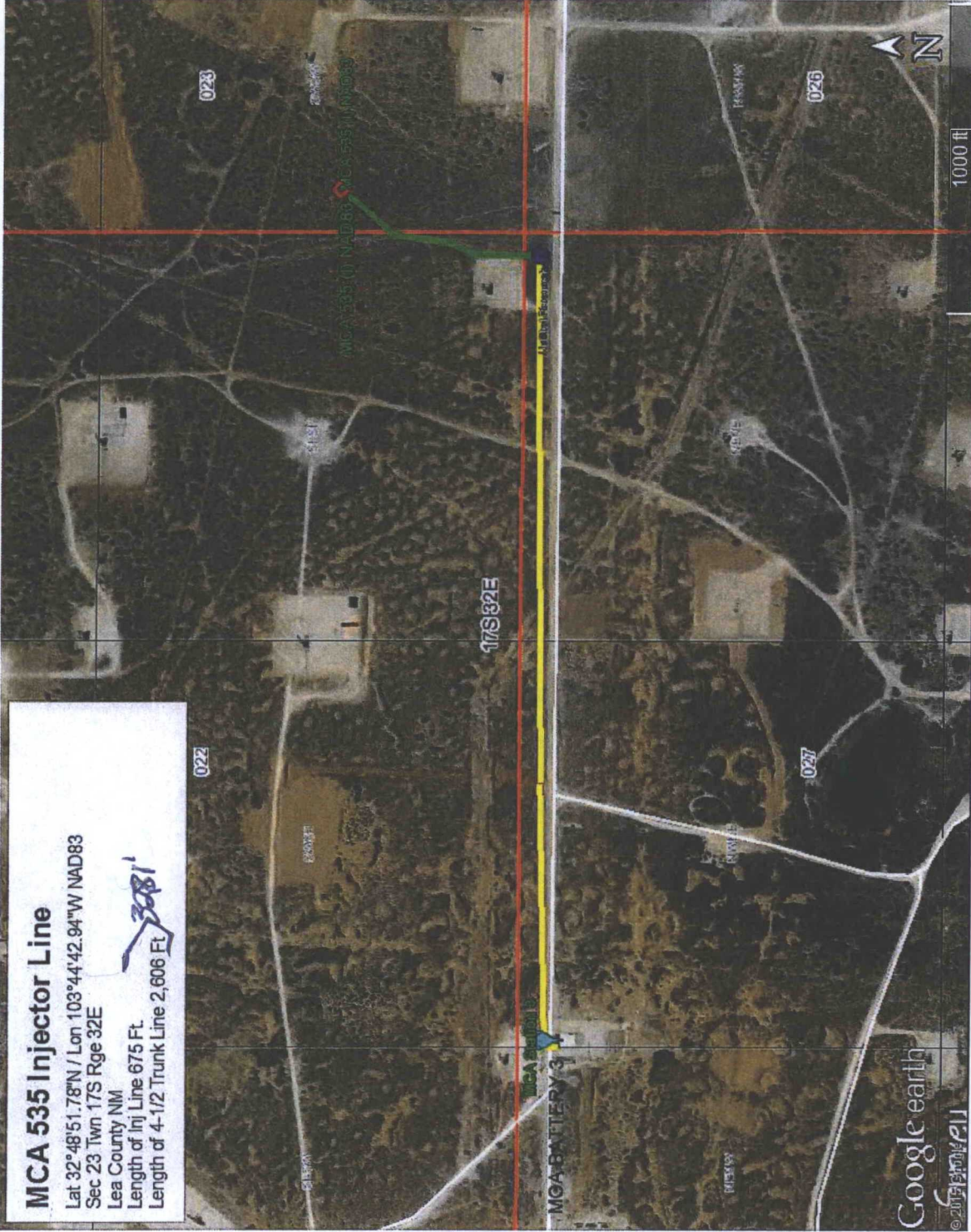
ACCESS ROAD R-O-W

FIGURE #6

surveyed route = 3260'

MCA 535 Injector Line

Lat 32°48'51.78"N / Lon 103°44'42.94"W NAD83
Sec 23 Twn 17S Rge 32E
Lea County NM
Length of Inj Line 675 Ft.
Length of 4-1/2 Trunk Line 2,606 Ft. **3261'**



MCA 535 Injector Line

LEA Co. NM
SEC 23
TWN 17S
RGE 32E

Lat 32°48'51.78"N NAD83
Lon 103°44'42.94"W NAD83

Length of injection line (Green) ~
675 FT

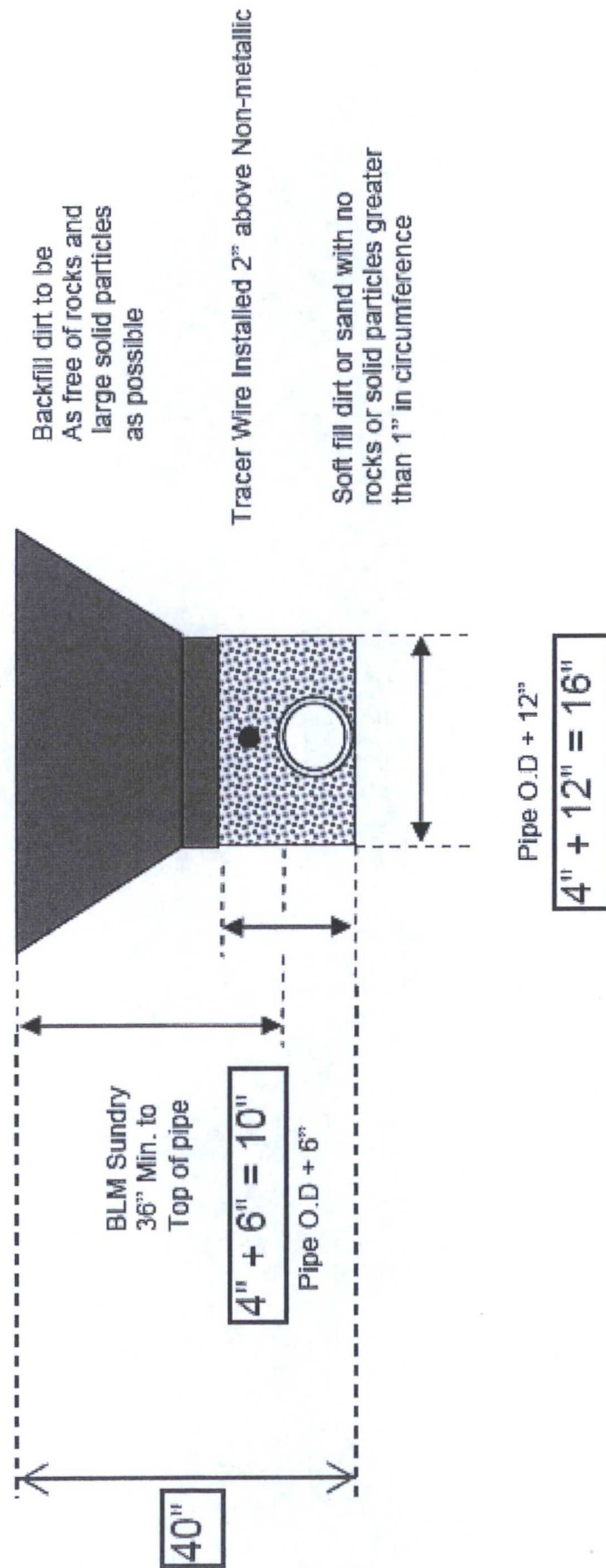
Fiberspar Pipe 2-1/2" 2,500 Lb
Buried in trench 36" Deep

Length of 4-1/2" Trunk line
(Yellow) 2,606 FT

Fiberspar Pipe 4-1/2" 2,500 Lb
Buried in trench 36" Deep

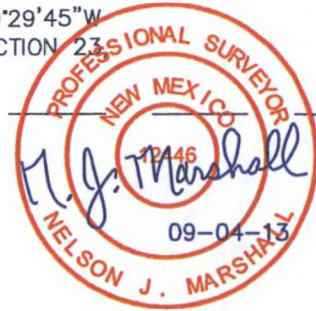
Approximate tie in point location
at proposed Trunk line (Blue Dot)
Lat 32°48'45.65"N NAD83
Lon 103°44'45.42"W NAD 83

Figure D-1 Backfill around Pipe

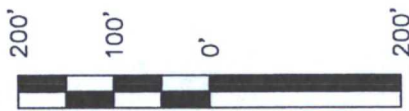


BEGINNING OF POWER LINE STA. 0+00 BEARS N24°01'50"W
778.63' FROM THE SOUTHWEST CORNER OF SECTION 23,
T17S, 32E, N.M.P.M.

END OF POWER LINE STA. 0+82.16 BEARS N20°29'45"W
710.47' FROM THE SOUTHWEST CORNER OF SECTION 23,
T17S, R32E, N.M.P.M.



SW 1/4



SCALE

▲ = SECTION CORNERS LOCATED.

1/16 Section Line

POWER LINE RIGHT-OF-WAY DESCRIPTION

A 20' WIDE RIGHT-OF-WAY 10' ON EACH SIDE
OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE SW 1/4 SW 1/4
OF SECTION 23, T17S, R32E, N.M.P.M., WHICH
BEARS N24°01'50"E 778.63' FROM THE
SOUTHWEST CORNER OF SAID SECTION 23,
THENCE S56°14'56"W 82.16' TO A POINT IN THE
SW 1/4 SW 1/4 OF SAID SECTION 23, WHICH
BEARS N20°29'45"E 710.47' FROM THE
SOUTHWEST CORNER OF SAID SECTION 23. THE
SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY
BEING SHORTENED OR ELONGATED TO MEET THE
GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS
IS A G.P.S. OBSERVATION. CONTAINS 0.038
ACRES MORE OR LESS.

BEGINNING OF PROPOSED
POWER LINE RIGHT-OF-WAY
STA. 0+00
(At Existing
Power Pole)

Proposed
MCA UNIT 535
Well Pad

Existing
Power Line

Well

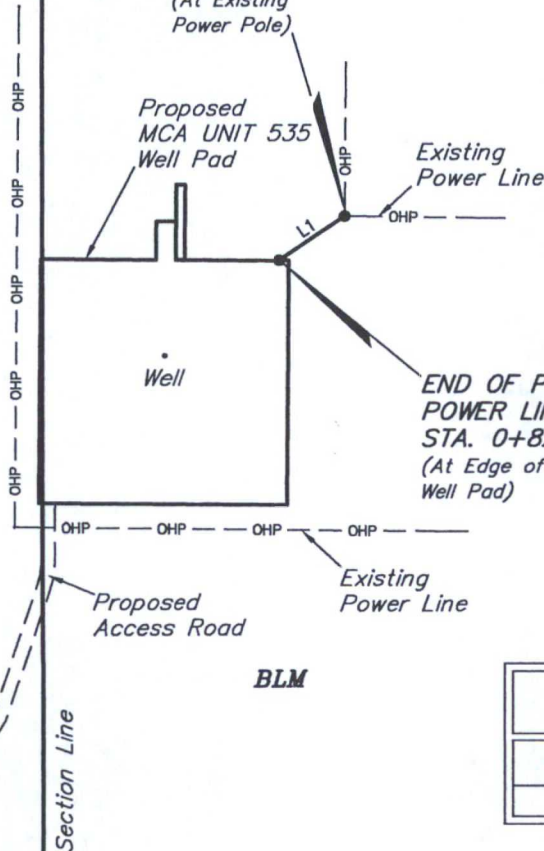
END OF PROPOSED
POWER LINE RIGHT-OF-WAY
STA. 0+82.16
(At Edge of MCA UNIT 535
Well Pad)

LINE TABLE

LINE	DIRECTION	LENGTH
L1	S56°14'56"W	82.16'

RIGHT-OF-WAY LENGTHS

PROPERTY OWNER	FEET	ACRES	RODS
BLM	82.16	0.038	4.98



BLM

Section Line

1/16 Section Line

NOTES:

ConocoPhillips

ConocoPhillips Company

MCA UNIT 535
SECTION 23, T17S, R32E, N.M.P.M.
567' FSL 128' FWL

DRAWN BY: J.W.

SCALE: 1" = 200'

DATE: 08-29-13

REVISED:

POWER LINE R-O-W

FIGURE #8



Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

ConocoPhillips Company
MCA UNIT 535
SECTION 23, T17S, R32E, N.M.P.M.

BEGINNING AT THE INTERSECTION OF U.S. HIGHWAY 82 AND MALJAMAR ROAD/COUNTY ROAD 126, PROCEED IN A SOUTHERLY DIRECTION FROM MALJAMAR, NEW MEXICO ALONG MALJAMAR ROAD/COUNTY ROAD 126 APPROXIMATELY 3.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 122' TO THE EXISTING MCA UNIT 341 AND THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 296' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM MALJAMAR, NEW MEXICO TO THE PROPOSED LOCATION IS APPROXIMATELY 4.1 MILES.

T17S

MALJAMAR 3.0 MI. +/-

MALJAMAR ROAD/COUNTY ROAD 126

**PROPOSED LOCATION:
MCA UNIT 535**




122' +/-

1.0 MI. +/-

PROPOSED ACCESS 296' +/-

MCA UNIT 341

LEGEND:

-  EXISTING ROAD
-  PROPOSED ACCESS
-  BLM LANDS

**R
32
E**

*PARCEL DATA SHOWN HAS BEEN OBTAINED FROM VARIOUS SOURCES AND SHOULD BE USED FOR MAPPING, GRAPHIC AND PLANNING PURPOSES ONLY. NO WARRANTY IS MADE BY UINTAH ENGINEERING & LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

SCALE: 1" = 2000'	REVISED:
DRAWN BY: J.L.H.	
DATE DRAWN: 08-28-13	



ConocoPhillips

ConocoPhillips Company

**MCA UNIT 535
SECTION 23, T17S, R32E, N.M.P.M.
567' FSL 128' FWL**



Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

ACCESS ROAD MAP

TOPO B

T17S

**PROPOSED LOCATION:
MCA UNIT 535**

LEGEND:

● EXISTING WELLS

SCALE: 1" = 2000'

REVISED:

DRAWN BY: J.L.H.

DATE DRAWN: 08-28-13



ConocoPhillips

ConocoPhillips Company

MCA UNIT 535
SECTION 23, T17S, R32E, N.M.P.M.
567' FSL 128' FWL

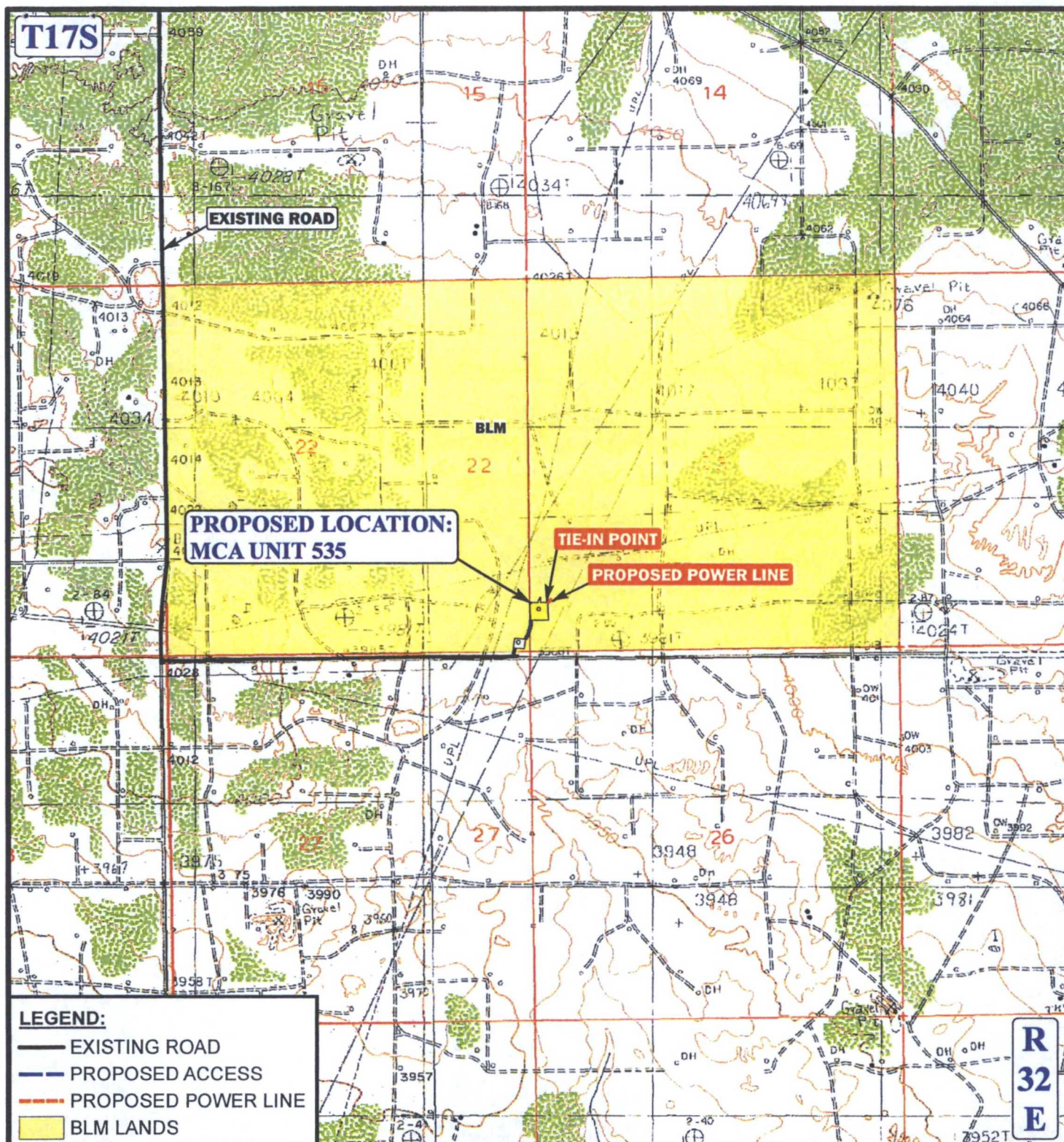
TOPOGRAPHIC MAP

TOPO C



Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

**R
32
E**



APPROXIMATE TOTAL POWER LINE DISTANCE 82' +/-

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SCALE: 1" = 2000'
 DRAWN BY: J.L.H.
 DATE DRAWN: 08-28-13



ConocoPhillips

ConocoPhillips Company

MCA UNIT 535
 SECTION 23, T17S, R32E, N.M.P.M.
 567' FSL 128' FWL



Corporate Office * 85 South 200 East
 Vernal, UT 84078 * (435) 789-1017

POWER LINE MAP

TOPO E

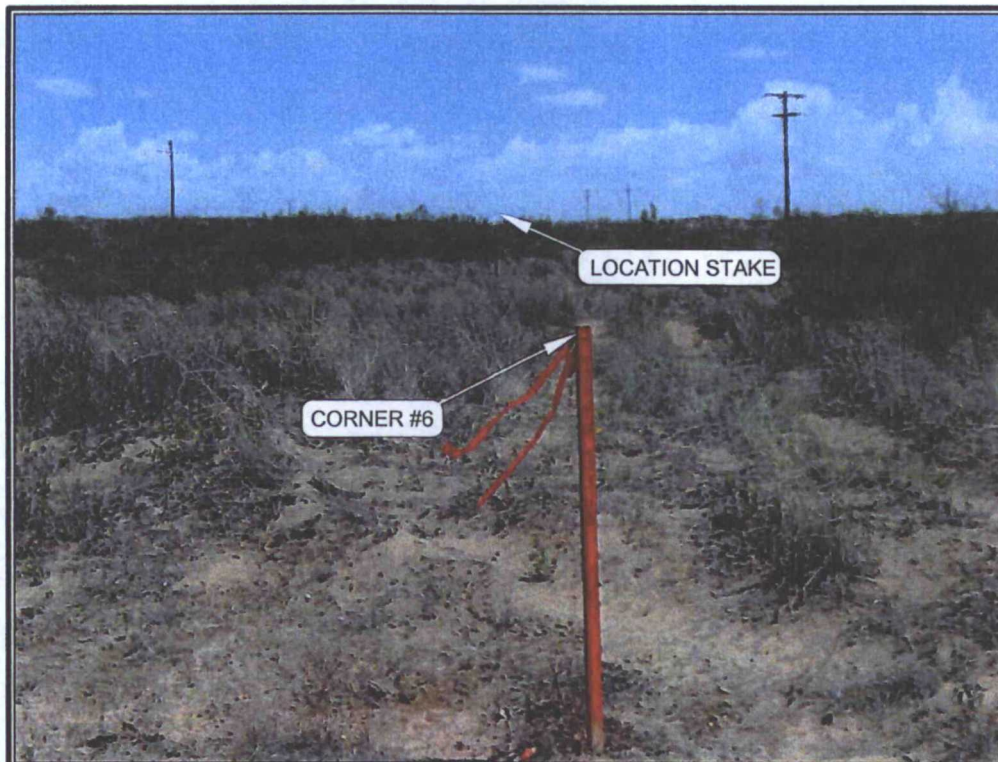


PHOTO: VIEW FROM CORNER #6 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY

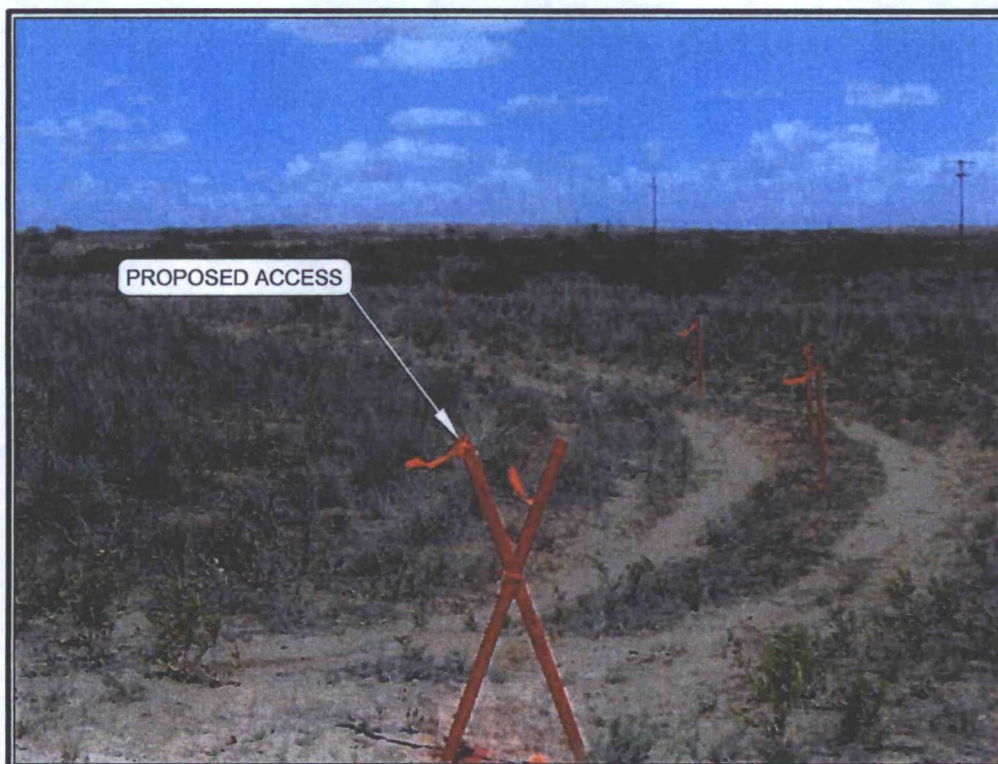


PHOTO: VIEW FROM BEGINNING OF THE PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY

NOTES:

ConocoPhillips

ConocoPhillips Company

MCA UNIT 535
SECTION 23, T17S, R32E, N.M.P.M.
567' FSL 128' FWL

TAKEN BY: J.V.

DRAWN BY: J.L.H.

REVISED:

DATE: 08-23-13

DATE: 08-28-13



Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

PHOTO SHEET