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

HOBBS OCD

JUN 30 2016

RECEIVED

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

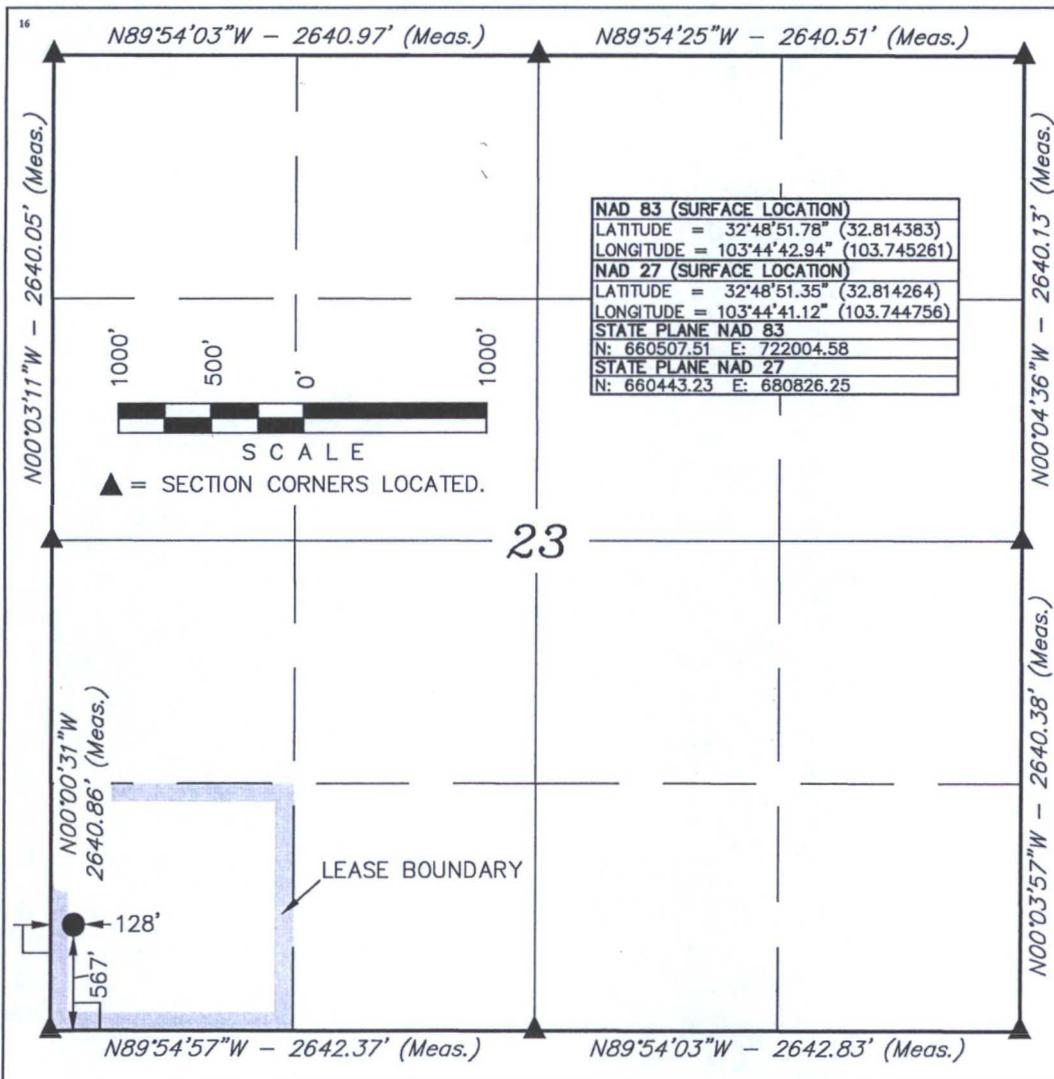
<sup>10</sup> Surface Location

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

<sup>11</sup> 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
<sup>12</sup> Dedicated Acres 40		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> 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.



<b>NAD 83 (SURFACE LOCATION)</b>	
LATITUDE =	$32^{\circ}48'51.78''$ (32.814383)
LONGITUDE =	$103^{\circ}44'42.94''$ (103.745261)
<b>NAD 27 (SURFACE LOCATION)</b>	
LATITUDE =	$32^{\circ}48'51.35''$ (32.814264)
LONGITUDE =	$103^{\circ}44'41.12''$ (103.744756)
<b>STATE PLANE NAD 83</b>	
N:	660507.51 E: 722004.58
<b>STATE PLANE NAD 27</b>	
N:	660443.23 E: 680826.25

<sup>17</sup> 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

<sup>18</sup> SURVEYOR CERTIFICATION

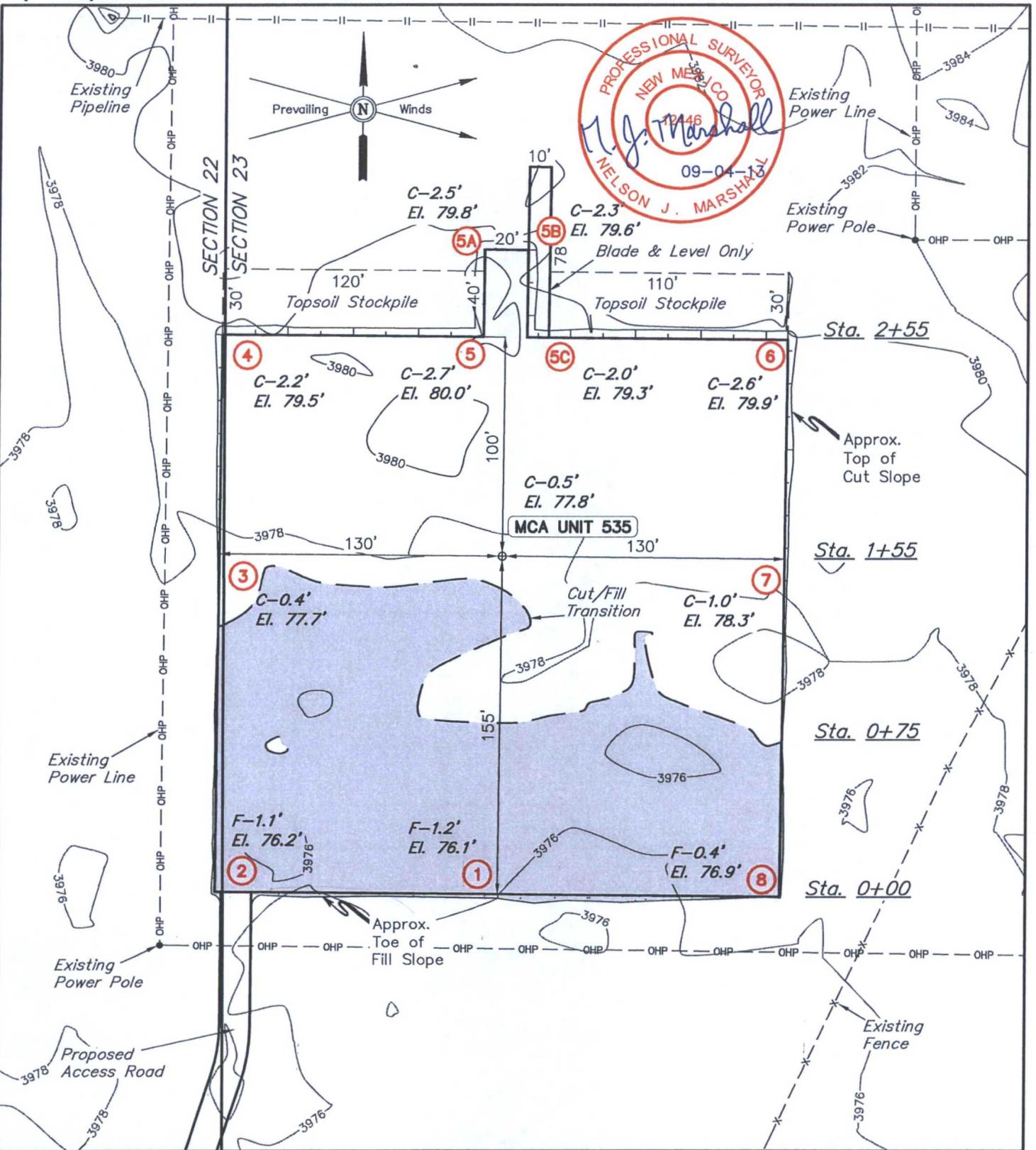
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

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	<b>ConocoPhillips Company</b>	
<b>MCA UNIT 535</b> <b>SECTION 23, T17S, R32E, N.M.P.M.</b> <b>567' FSL 128' FWL</b>		

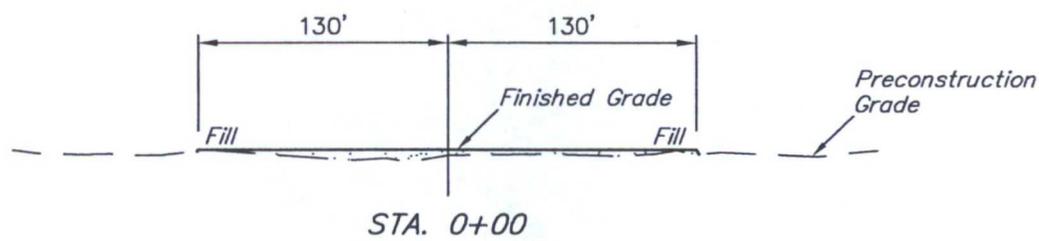
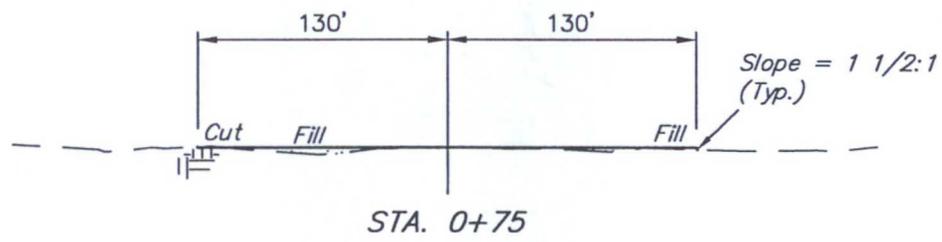
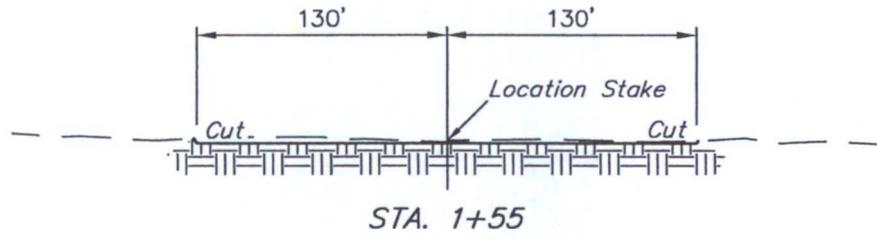
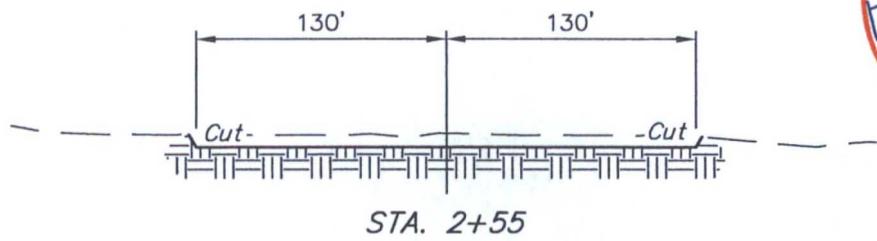
DRAWN BY: J.W.	SCALE: 1" = 60'
DATE: 08-29-13	REVISED:

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

**LOCATION LAYOUT**

**FIGURE #1**

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
<b>TOTAL CUT</b>	<b>2,740 Cu. Yds.</b>		20' WIDE ACCESS ROAD R-O-W DISTURBANCE	±296' ±0.136
<b>FILL</b>	<b>1,450 Cu. Yds.</b>		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.		<b>TOTAL SURFACE USE AREA</b>	<b>±6361' ±2.736</b>
<b>EXCESS UNBALANCE</b> (After Interim Rehabilitation)	<b>0 Cu. Yds.</b>			

**NOTES:**

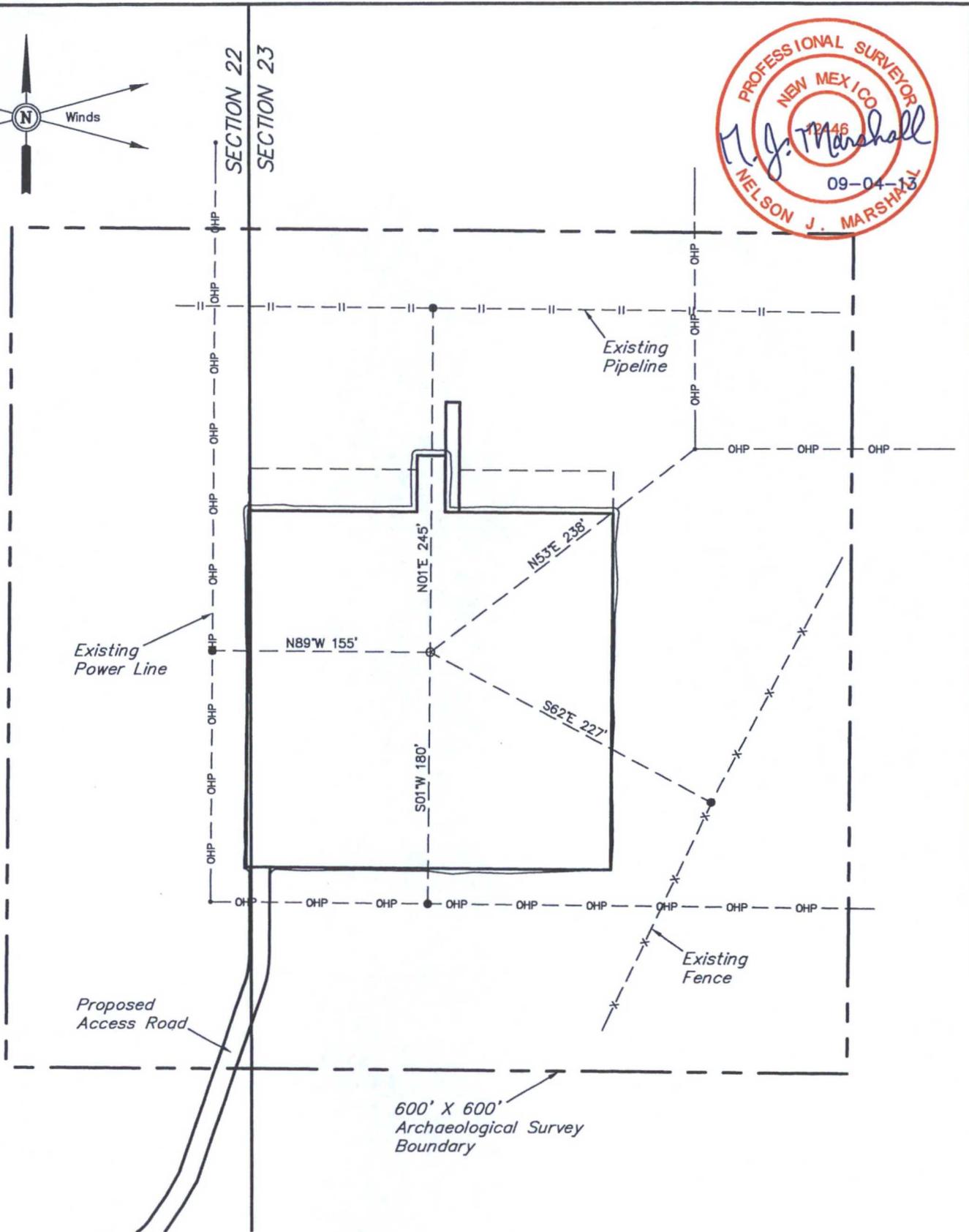
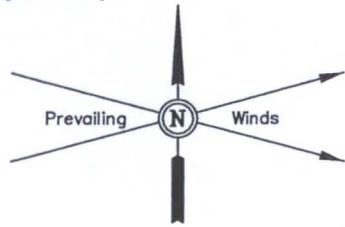
- Fill quantity includes 5% for compaction.
- Calculations based on 6" of topsoil stripping.
- Topsoil should not be stripped below finished grade on substructure area.

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

Corporate Office \* 85 South 200 East  
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DRAWN BY: J.W.      SCALE: AS SHOWN  
 DATE: 08-29-13      REVISED:

**TYPICAL CROSS SECTIONS**      **FIGURE #2**



NOTES:

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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

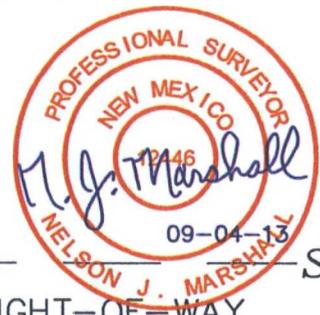


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Sec.  
22

Sec.  
23

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



SE 1/4

SW 1/4



SCALE

ROAD RIGHT-OF-WAY DESCRIPTION

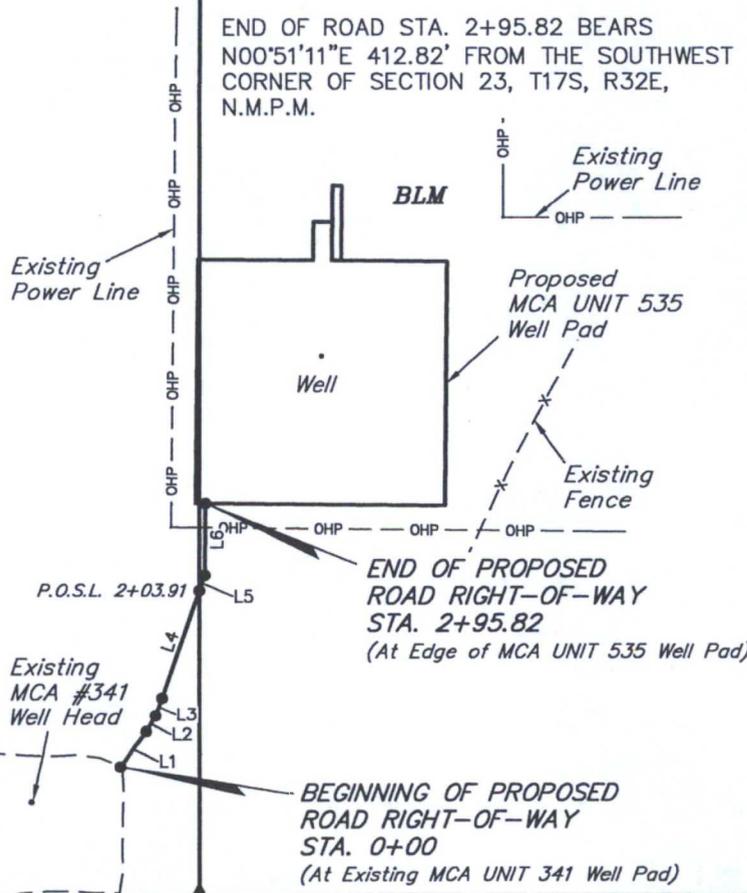
BEGINNING OF ROAD STA. 0+00 BEARS N30°54'16"W 159.35' FROM THE SOUTHEAST CORNER OF SECTION 22, T17S, R32E, N.M.P.M.

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 CORNERS LOCATED.

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

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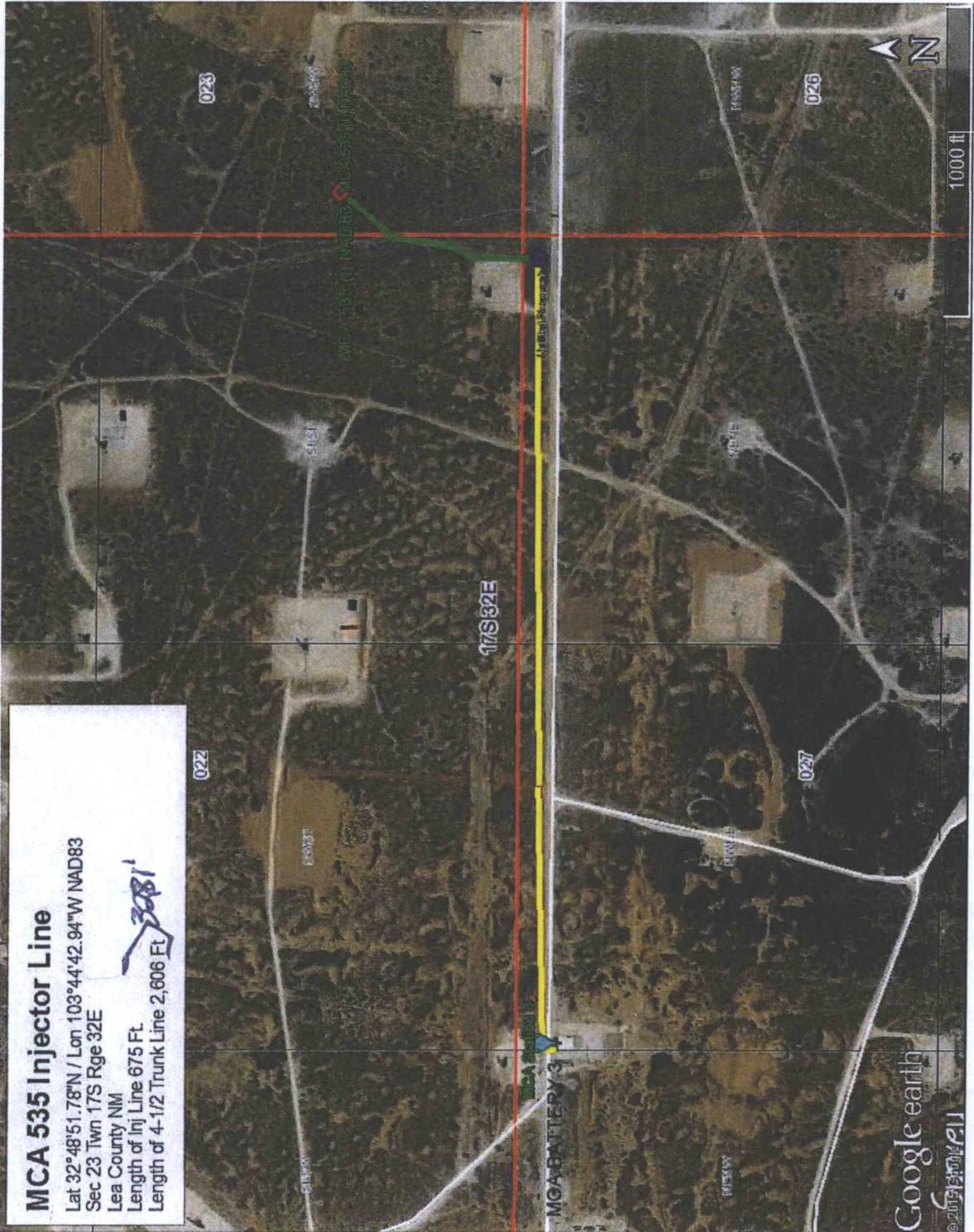
MCA UNIT 535  
SECTION 23, T17S, R32E, N.M.P.M.  
567' FSL 128' FWL

DRAWN BY: J.W.      SCALE: 1" = 200'  
DATE: 08-29-13      REVISED:

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Vernal, UT 84078 \* (435) 789-1017

**ACCESS ROAD R-O-W**      FIGURE #6

Surveyed route = 3260'



**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

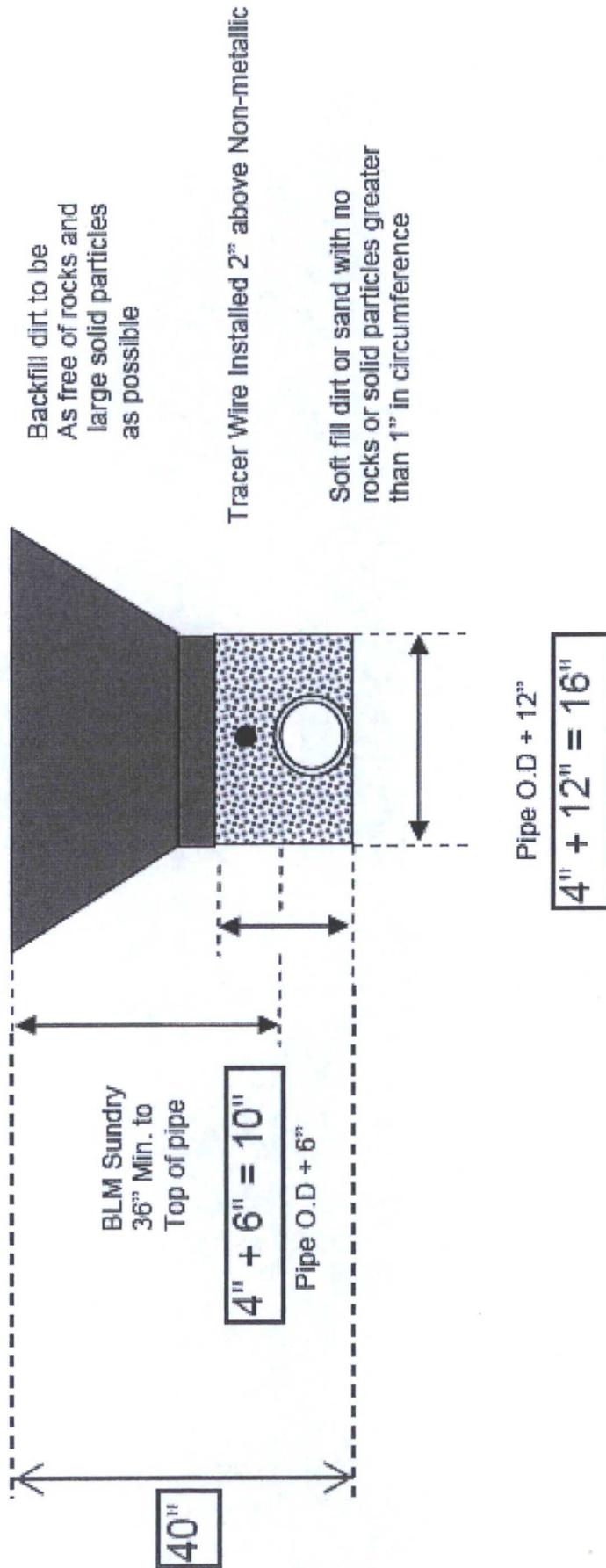
Length of 4-1/2" Trunk line  
(Yellow) 2,606 FT  
Fiberspar Pipe 4-1/2" 2,500 Lb  
Buried in trench 36" Deep

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

**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

3260'

Figure D-1 Backfill around Pipe

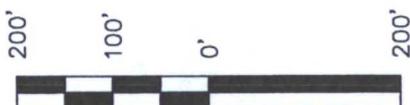


BEGINNING OF POWER LINE STA. 0+00 BEARS N24°01'50"W  
778.63' FROM THE SOUTHWEST CORNER OF SECTION 23,  
T17S, 32E, N.M.P.M.

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

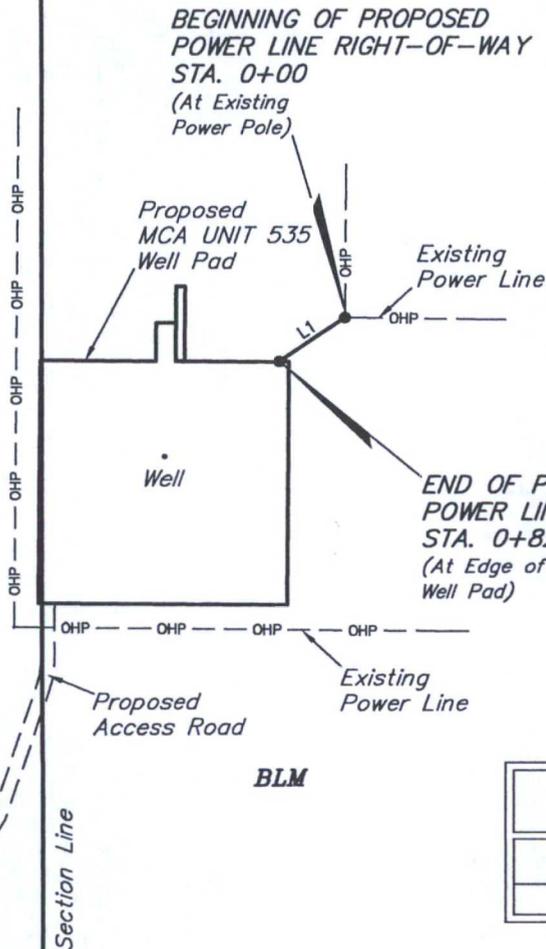
▲ = SECTION CORNERS LOCATED.

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.



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

1/16 Section Line

Section Line

NOTES:

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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:

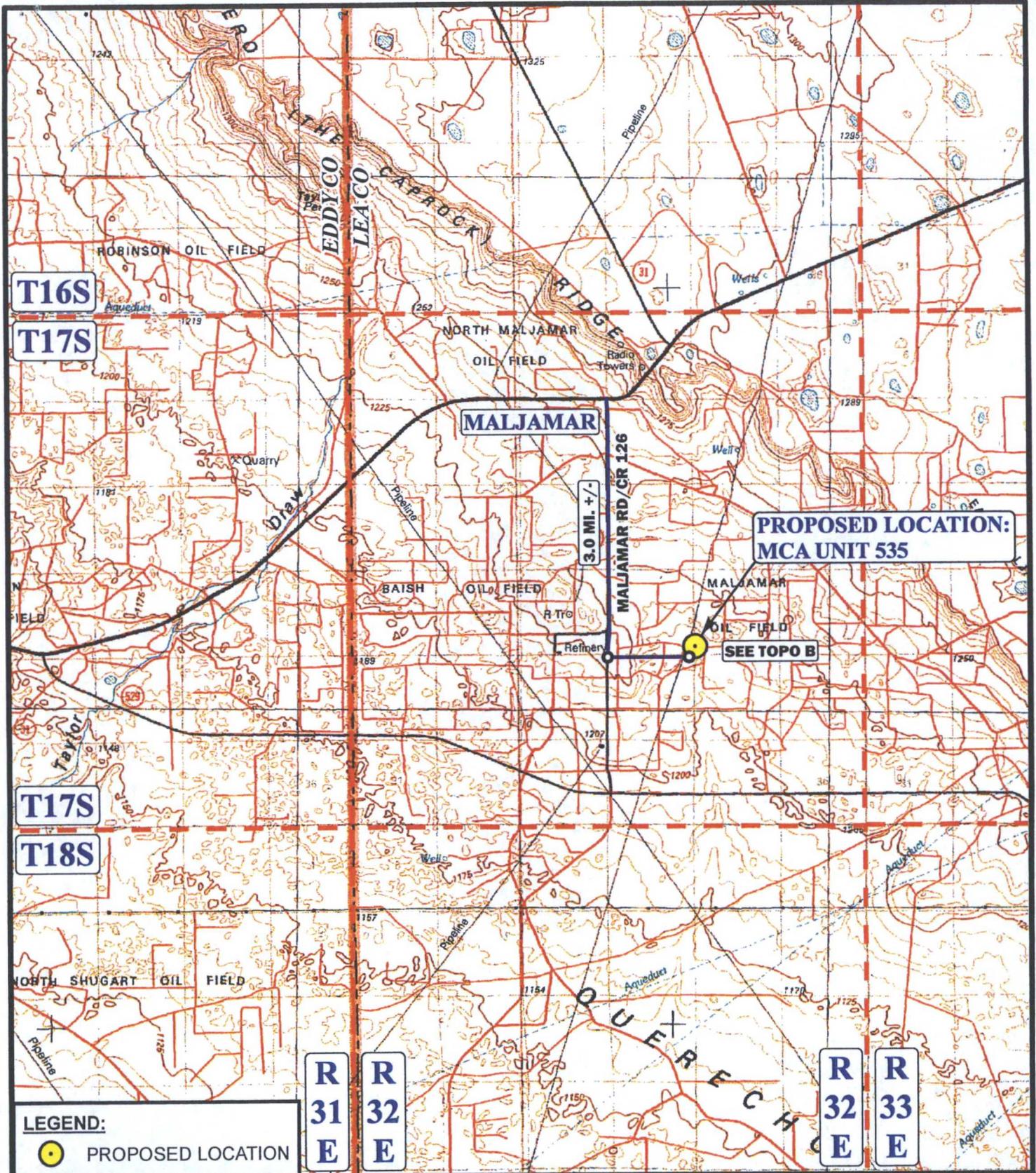
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**ConocoPhillips Company**  
**MCA UNIT 535**  
**SECTION 23, T17S, R32E, N.M.P.M.**

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.



**PROPOSED LOCATION:  
MCA UNIT 535**

**SEE TOPO B**

**3.0 MI. +/-**

**MALJAMAR RD / CR 126**

**LEGEND:**



**PROPOSED LOCATION**

**R 31 E**

**R 32 E**

**R 32 E**

**R 33 E**

SCALE: 1:100,000  
DRAWN BY: J.L.H.  
DATE DRAWN: 08-28-13

REVISED:



ConocoPhillips

**ConocoPhillips Company**

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



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**ACCESS ROAD MAP**

**TOPO A**

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'  
 DRAWN BY: J.L.H.  
 DATE DRAWN: 08-28-13

REVISED:



ConocoPhillips

ConocoPhillips Company

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



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ACCESS ROAD MAP

TOPO B

**T17S**

**PROPOSED LOCATION:  
MCA UNIT 535**

**R  
32  
E**

**LEGEND:**  
● EXISTING WELLS

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



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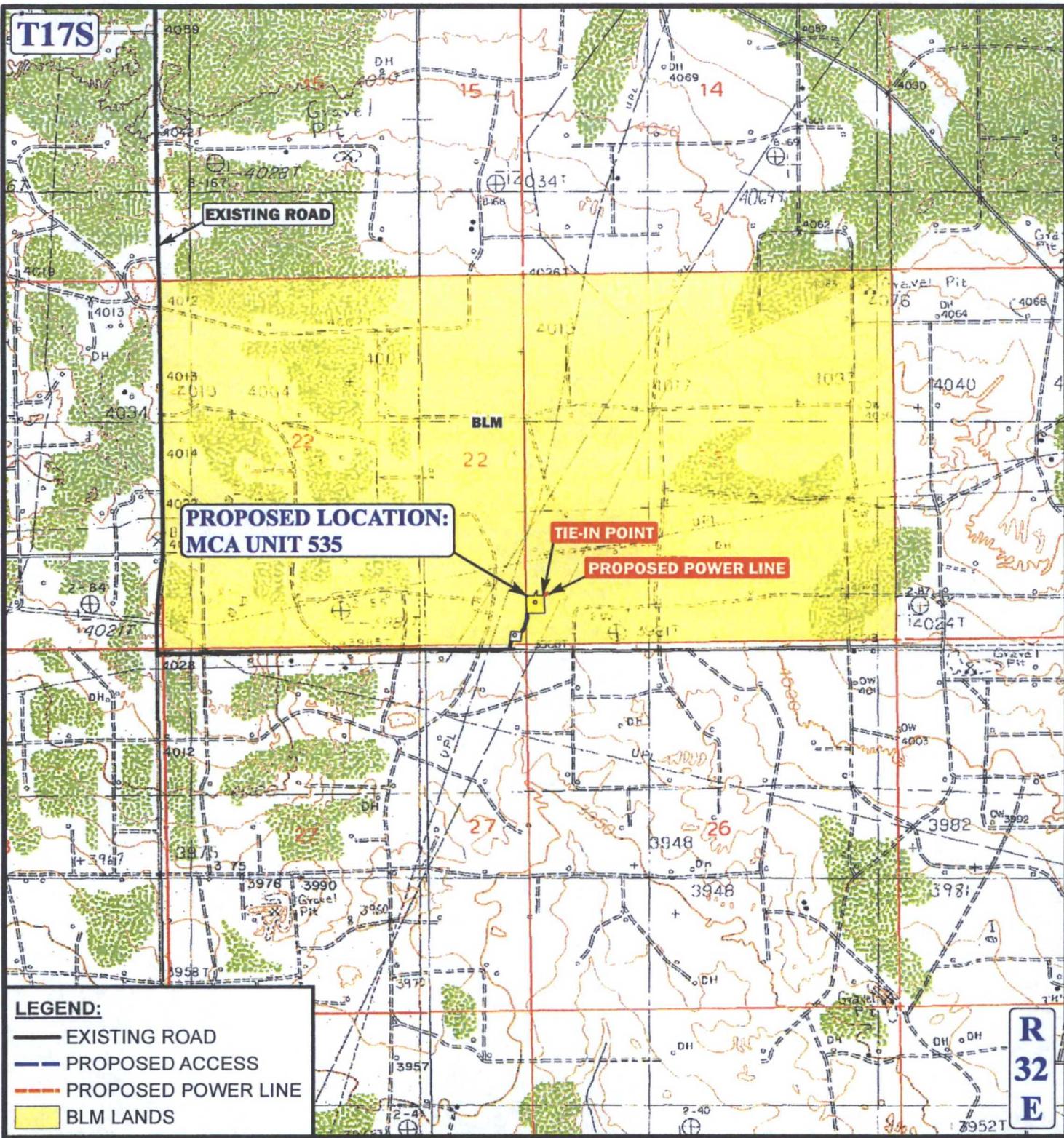
MCA UNIT 535  
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567' FSL 128' FWL



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**TOPOGRAPHIC MAP**

TOPO C



**LEGEND:**

- EXISTING ROAD
- PROPOSED ACCESS
- PROPOSED POWER LINE
- BLM LANDS

**R  
32  
E**

**APPROXIMATE TOTAL POWER LINE DISTANCE 82' +/-**

\*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	



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



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**POWER LINE MAP**

TOPO E

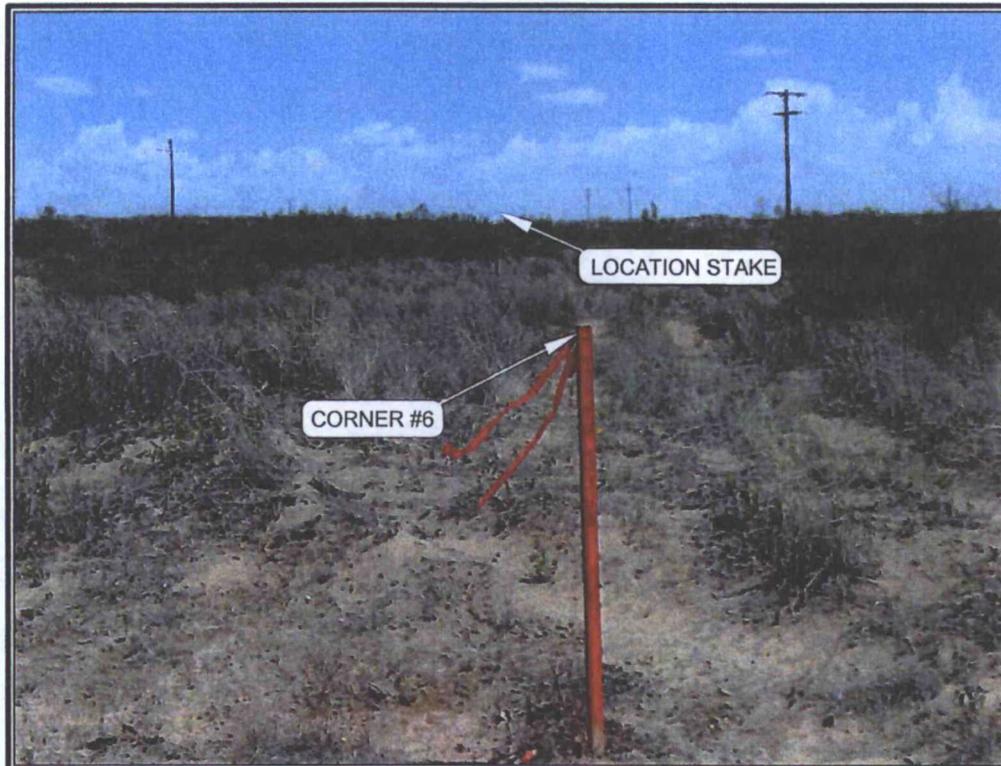


PHOTO: VIEW FROM CORNER #6 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY

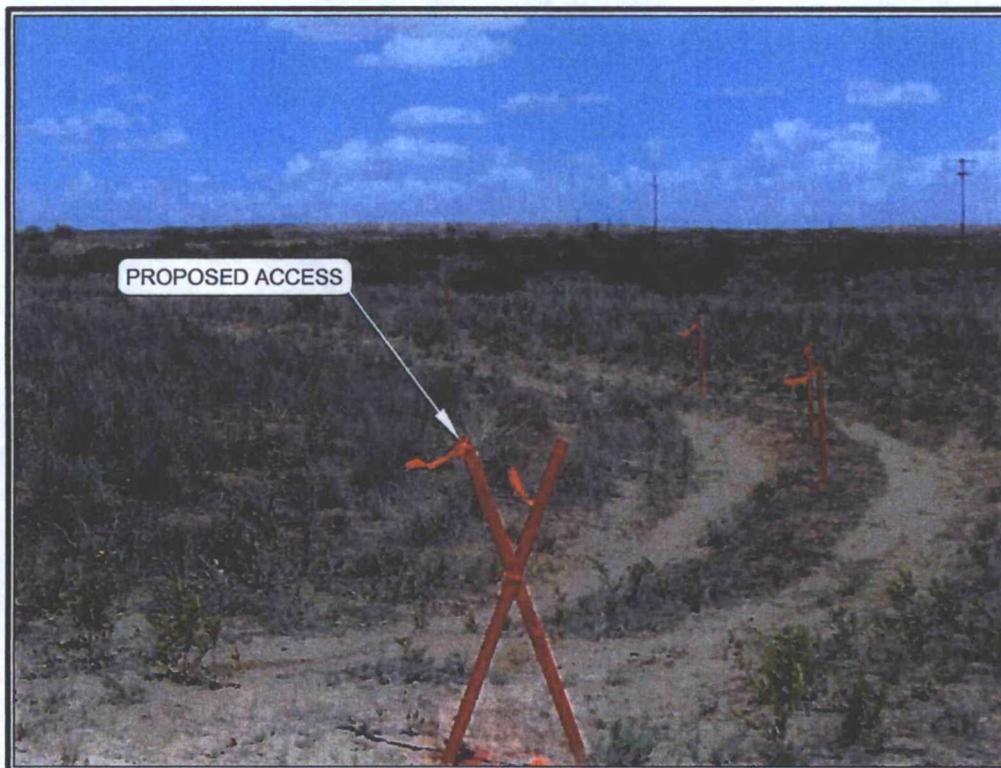


PHOTO: VIEW FROM BEGINNING OF THE PROPOSED ACCESS

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  
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PHOTO SHEET