

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

AUG 10 2016

☐ AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025- <b>43384</b>	<sup>2</sup> Pool Code 43329	<sup>3</sup> Pool Name Maljamar; Grayburg, San Andres
<sup>4</sup> Property Code	<sup>5</sup> Property Name MCA UNIT	<sup>6</sup> Well Number 551
<sup>7</sup> OGRID No. 217817	<sup>8</sup> Operator Name ConocoPhillips Company	<sup>9</sup> Elevation 3992.5'

<sup>10</sup> Surface Location

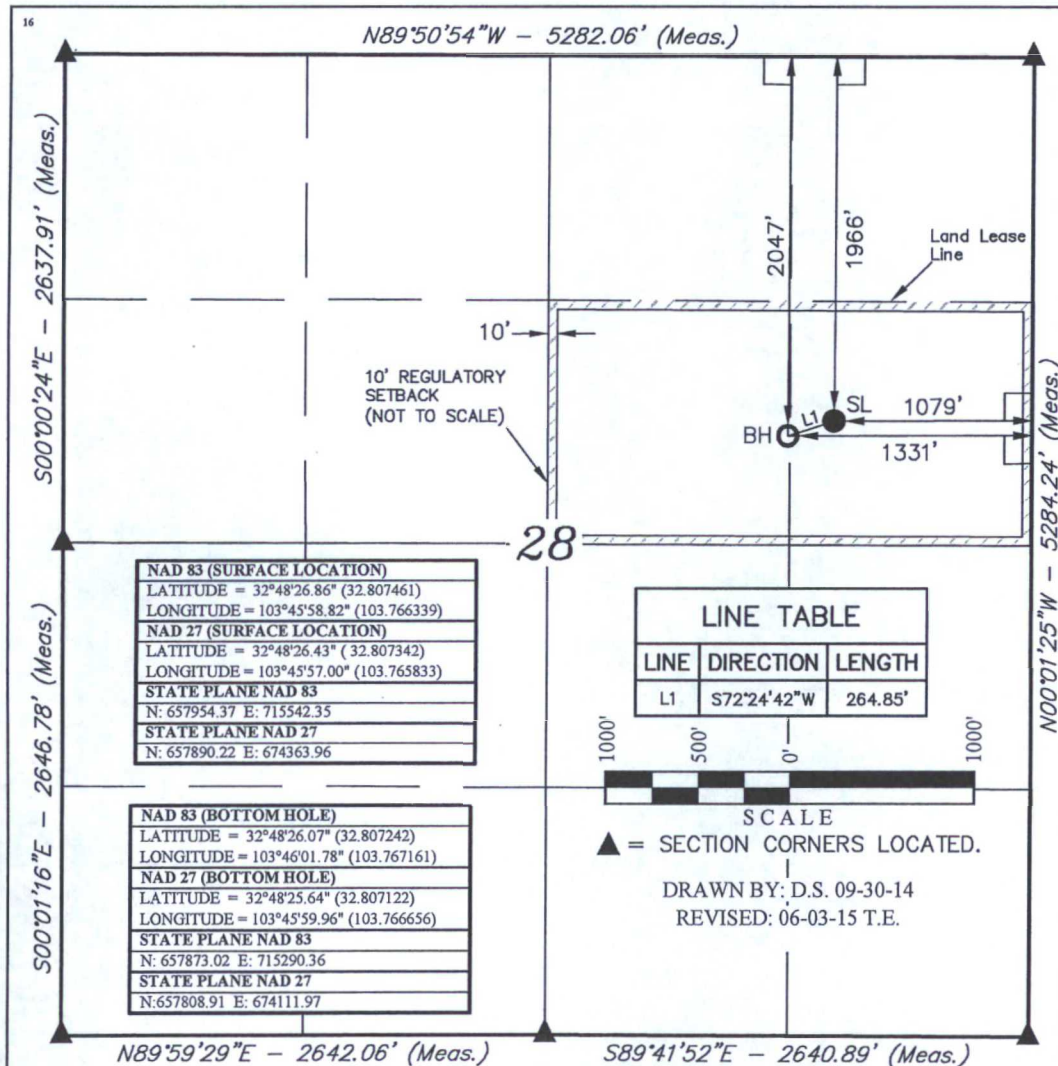
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>DH</b>	28	17S	32E		1966	NORTH	1079	EAST	LEA

<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
G	28	17S	32E		2047	NORTH	1331	EAST	LEA

<sup>12</sup> Dedicated Acres 80	<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.



<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.

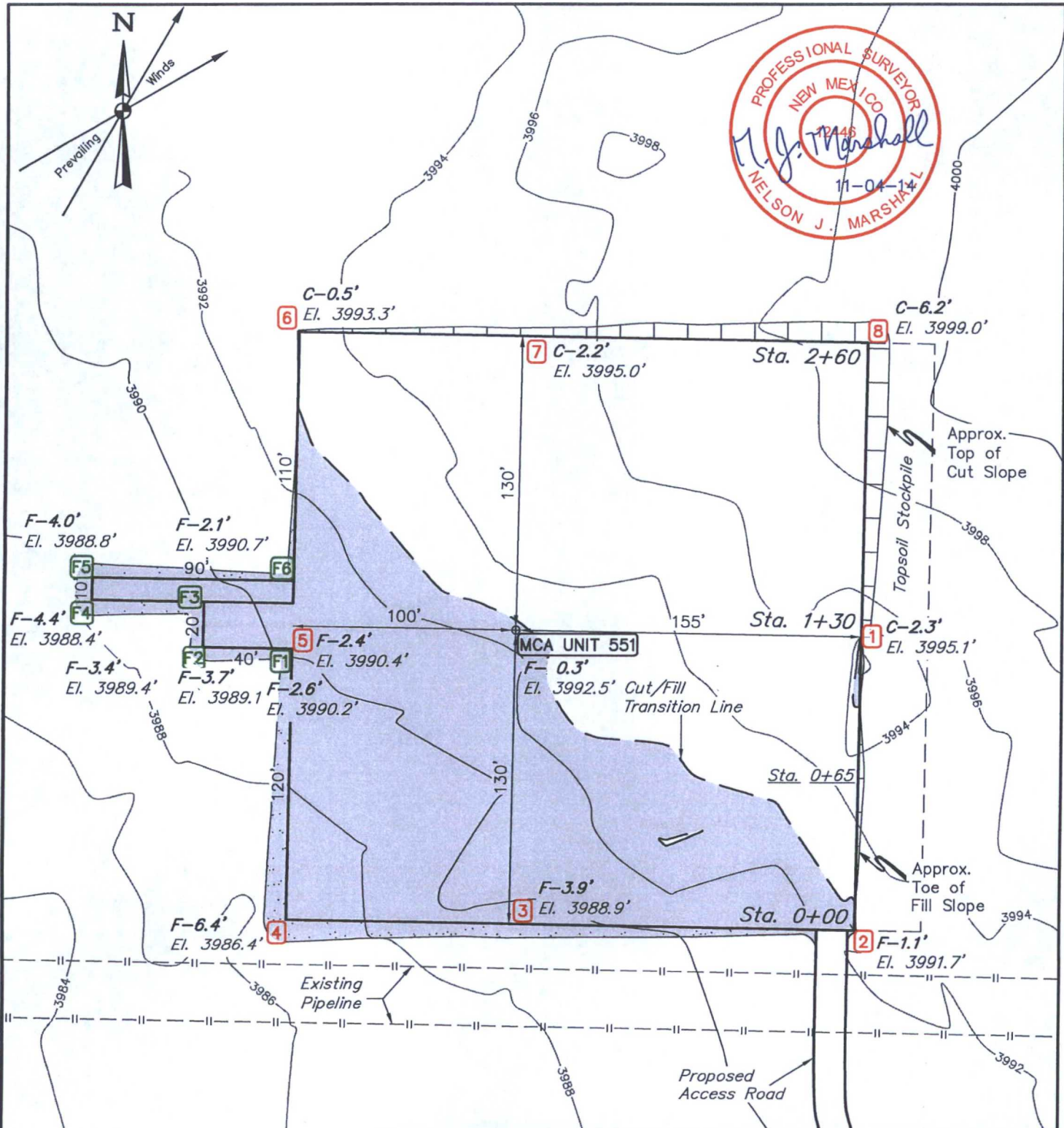
August 09, 2014

Date of Survey

Signature and Seal of Professional Surveyor:

*Nelson J. Marshall*  
PROFESSIONAL SURVEYOR  
NEW MEXICO  
12446  
NELSON J. MARSHALL  
06-03-15

Certificate Number:



NOTE: Earthwork Calculations Require a Fill of 0.3' @ the Location Stake For Balance. All Fill is to be Compacted to a Minimum of 95% of the Maximum Dry Density Obtained by AASHTO Method t-99.

FINISHED GRADE ELEVATION = 3992.8'

**NOTES:**

- Flare pit is to be located a min. of 100' from the wellhead.
- Contours shown at 2' intervals.

**ConocoPhillips Company**

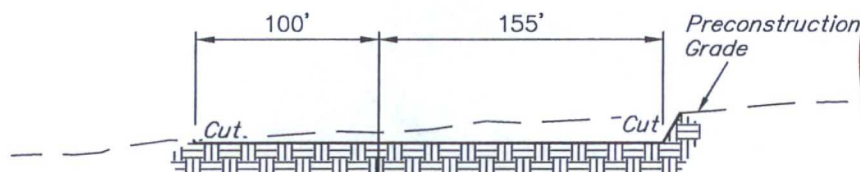
**MCA UNIT 551  
SECTION 28, T17S, R32E, N.M.P.M.  
1966' FNL 1079' FEL**



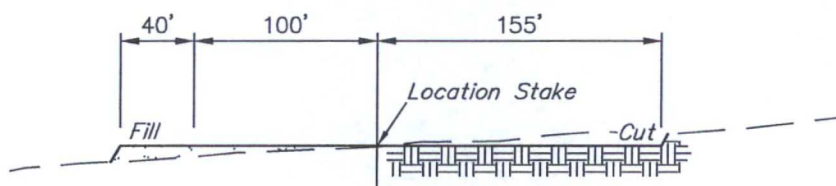
**UELS, LLC**  
Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017

DRAWN BY: D.S.	DATE DRAWN: 09-09-14
SCALE: 1" = 60'	REVISED: 00-00-00
<b>LOCATION LAYOUT</b>	<b>FIGURE #1</b>

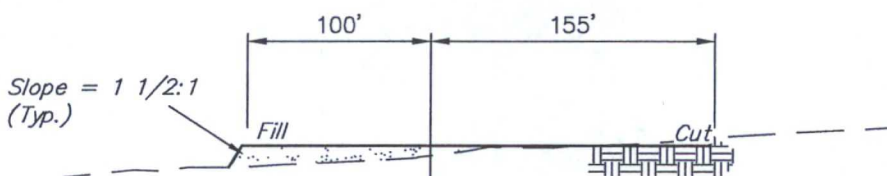
1" = 40'  
X-Section  
Scale  
1" = 100'



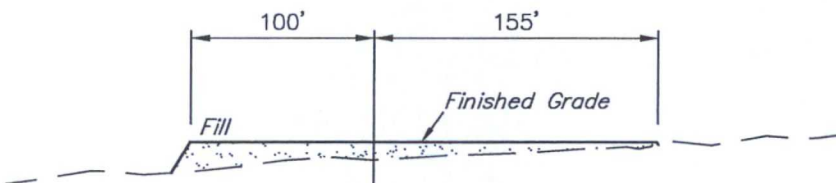
STA. 2+60



STA. 1+30



STA. 0+65



STA. 0+00

#### APPROXIMATE EARTHWORK QUANTITIES

(3") TOPSOIL STRIPPING	690 Cu. Yds.
REMAINING LOCATION	2,970 Cu. Yds.
<b>TOTAL CUT</b>	<b>3,660 Cu. Yds.</b>
<b>FILL</b>	<b>2,970 Cu. Yds.</b>
EXCESS MATERIAL	690 Cu. Yds.
TOPSOIL	690 Cu. Yds.
<b>EXCESS UNBALANCE</b> (After Interim Rehabilitation)	<b>0 Cu. Yds.</b>

#### APPROXIMATE SURFACE DISTURBANCE AREAS

	DISTANCE	ACRES
WELL SITE DISTURBANCE	NA	±1.855
20' WIDE ACCESS ROAD R-O-W DISTURBANCE	±611.96'	±0.281
10' WIDE POWERLINE R-O-W DISTURBANCE	±190.46'	±0.131
6' WIDE PIPELINE R-O-W DISTURBANCE	±4,719.84'	±0.651
<b>TOTAL SURFACE USE AREA</b>		<b>±2.918</b>

#### NOTES:

- Fill quantity includes 5% for compaction.
- Calculations based on 3" of topsoil stripping.

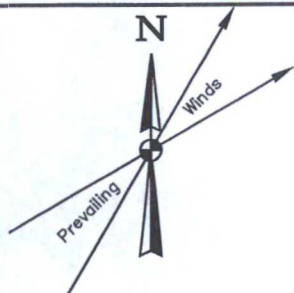
ConocoPhillips Company

MCA UNIT 551  
SECTION 28, T17S, R32E, N.M.P.M.  
1966' FNL 1079' FEL



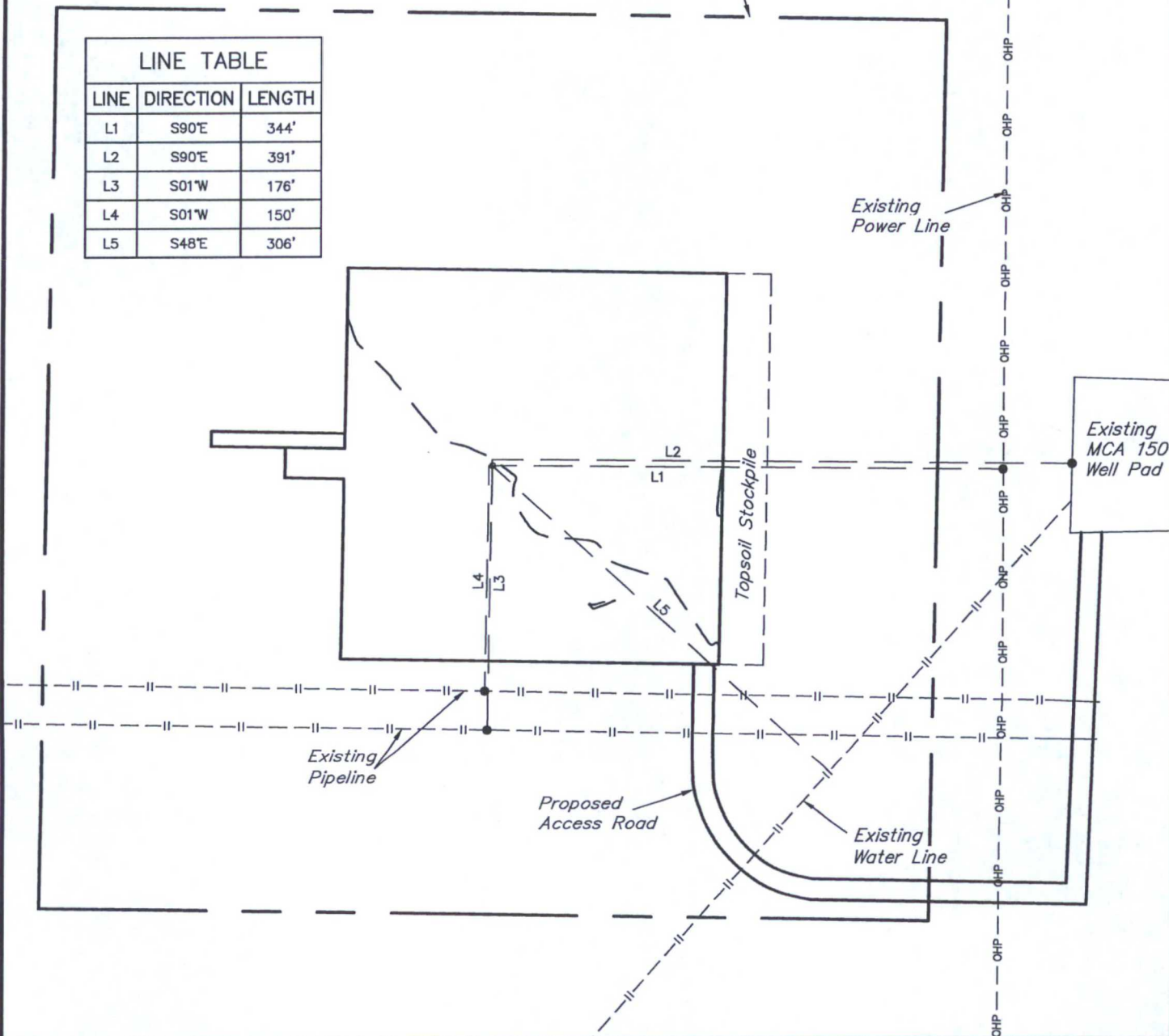
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SCALE: AS SHOWN	REVISED: 00-00-00
<b>TYPICAL CROSS SECTIONS</b>	<b>FIGURE #2</b>



600' X 600'  
Archaeological Survey Survey  
Boundary

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S90°E	344'
L2	S90°E	391'
L3	S01°W	176'
L4	S01°W	150'
L5	S48°E	306'



NOTES:

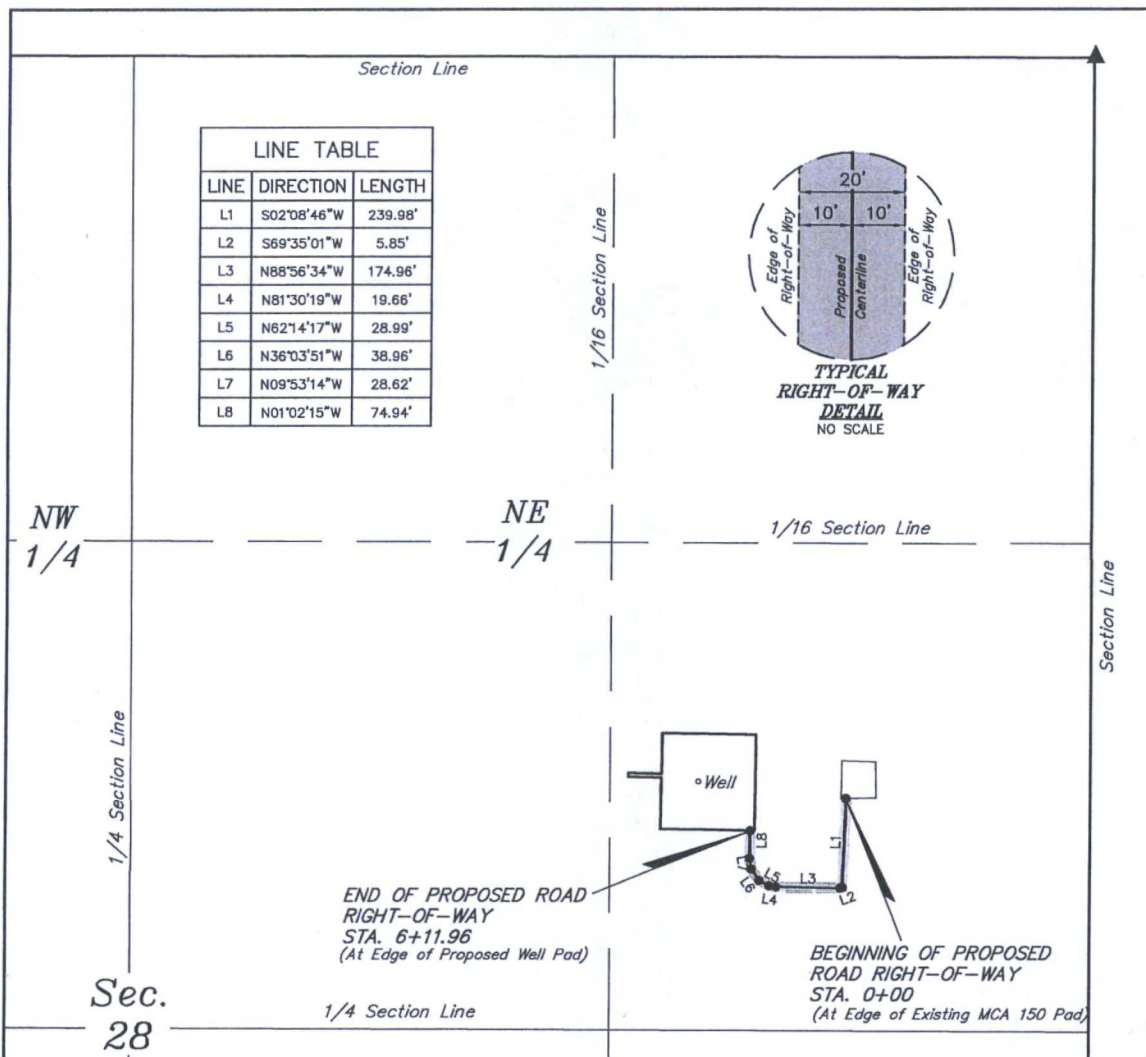
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SCALE: 1" = 100'	REVISED: 00-00-00
ARCHAEOLOGICAL SURVEY BOUNDARY	FIGURE #5



### ROAD 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 SE 1/4 NE 1/4 OF SECTION 28, T17S, R32E, N.M.P.M., WHICH BEARS S15°33'29"W 2118.63' FROM THE NORTHEAST CORNER OF SAID SECTION 28, THENCE N02°08'46"E 239.98'; THENCE N69°35'01"E 5.85'; THENCE S88°56'34" 174.96'; THENCE S81°30'19"E 19.66'; THENCE S81°30'19"E 28.99'; THENCE S36°03'51"E 38.96'; THENCE S09°53'14"E 28.62'; THENCE S01D02'15"W 74.94'; THENCE S01°02'15"W 74.94' TO A POINT IN THE SE 1/4 NE 1/4 OF SAID SECTION 28, WHICH BEARS S24°02'48"W 2295.26' FROM THE NORTHEAST CORNER OF SAID SECTION 28. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PORPRTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.281 ACRES MORE OR LESS.

BEGINNING OF ROAD STA. 0+00 BEARS  
S15°33'29"W 2118.63' FROM THE NORTHEAST  
CORNER OF SECTION 28, T17S, R32E,  
N.M.P.M.

END OF ROAD STA. 6+11.96 BEARS  
S24°02'48"W 2295.26' FROM THE NORTHEAST  
CORNER OF SECTION 28, T17S, R32E,  
N.M.P.M.

RIGHT-OF-WAY LENGTHS			
PROPERTY OWNER	FEET	ACRES	RODS
BLM	611.96	0.281	37.09

▲ = SECTION CORNERS LOCATED.

#### NOTES:

- The maximum grade of existing ground for the proposed access road is ±4.8%.

CERTIFICATE  
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD  
NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION  
AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY  
KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 12446  
STATE OF NEW MEXICO

11-04-14

ConocoPhillips Company

MCA UNIT 551  
SECTION 28, T17S, R32E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

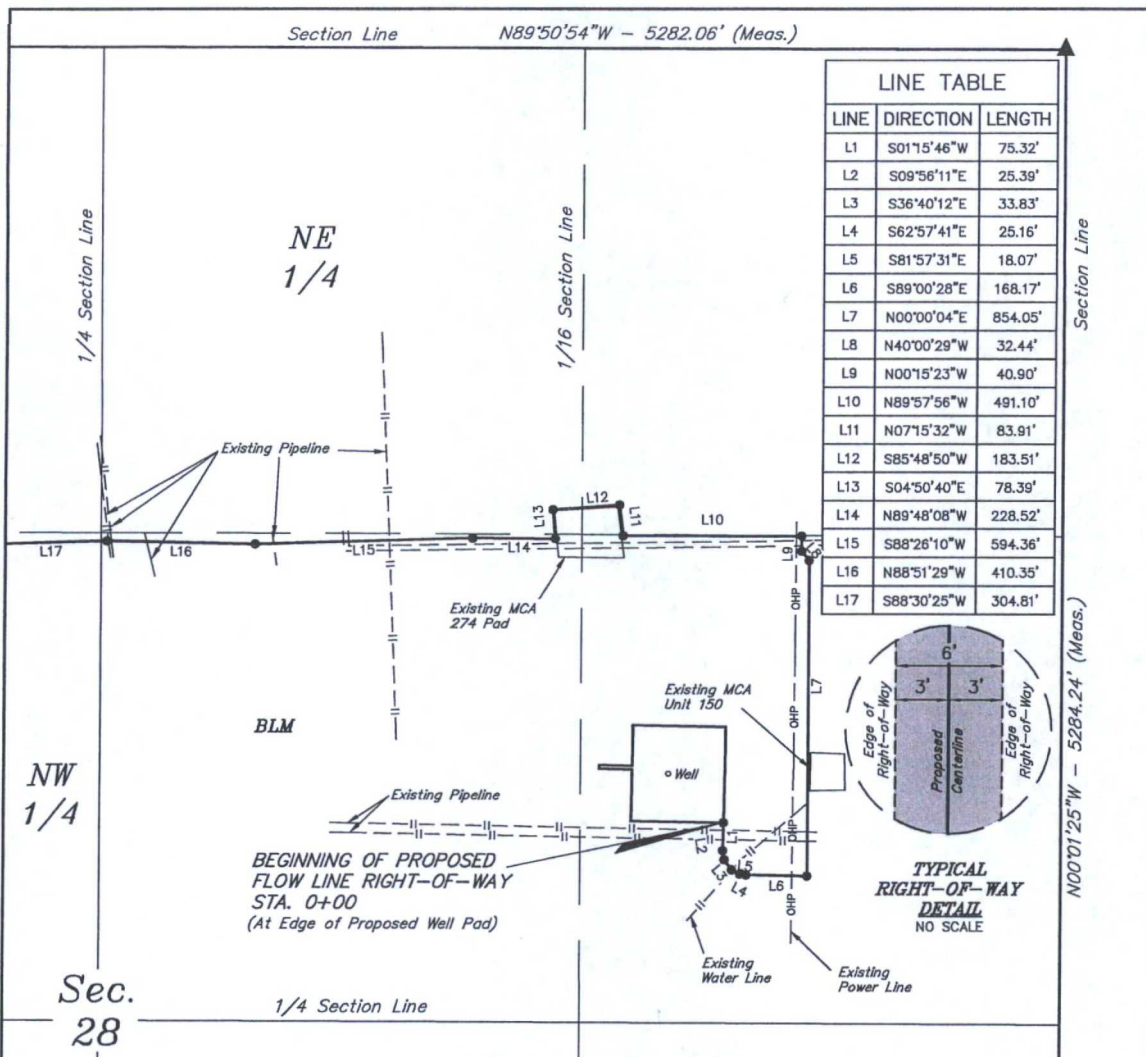
DRAWN BY: D.S.	DATE DRAWN: 09-23-14
SCALE: 1" = 400'	REVISED: 00-00-00

ACCESS ROAD R-O-W



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





### FLOWLINE RIGHT-OF-WAY DESCRIPTION

A 6' WIDE RIGHT-OF-WAY 3' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE SE 1/4 NE 1/4 OF SECTION 28, T17S, R32E, N.M.P.M., WHICH BEARS S23°49'00"E 2291.30' FROM THE NORTHEAST CORNER OF SAID SECTION 28, THENCE S01°15'46"W 75.32'; THENCE S09°56'11"E 25.39'; THENCE S36°40'12"E 33.83'; THENCE S62°57'41"E 25.16'; THENCE S81°57'31"E 18.07'; THENCE S81°57'31"E 18.07'; THENCE S89°00'28"E 168.17'; THENCE N00°00'04"E 854.05'; THENCE N40°00'29"W 32.44'; THENCE N00°15'23"W 40.90'; THENCE N89°57'56"W 491.10'; THENCE N07°15'32"W 83.91'; THENCE S85°48'50"W 183.51'; THENCE S04°50'40"E 78.39'; THENCE N89°48'08"W 228.52'; THENCE S88°26'10"W 594.36'; THENCE N88°51'29"W 410.35'; THENCE N88°30'25"W 304.81'; THENCE S83°29'00"W 80.39'; THENCE S89°52'07"W 239.78'; THENCE N37°31'06"W 40.76'; THENCE N84°56'31"W 52.21'; THENCE S36°05'52"W 45.88'; THENCE S80°26'34"W 70.32'; THENCE N89°51'45"W 326.16'; THENCE N00°18'39"W 126.31'; THENCE N88°06'41"W 78.28'; THENCE S01°37'29"E 11.46' TO A POINT IN THE NE 1/4 NW 1/4 OF SAID SECTION 28, WHICH BEARS S49°04'22"E 1924.65' FROM THE NORTHWEST CORNER OF SAID SECTION 28. THE SIDE 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 3.232 ACRES MORE OR LESS.

BEGINNING OF FLOW LINE STA. 0+00 BEARS S23°49'00"W 2291.30' FROM THE NORTHEAST CORNER OF SECTION 28, T17S, R32E, N.M.P.M.

RIGHT-OF-WAY LENGTHS			
PROPERTY OWNER	FEET	ACRES	RODS
BLM NW 1/4 SEC. 28	3358.34	0.463	203.54

▲ = SECTION CORNERS LOCATED.

CERTIFICATE OF PROFESSIONAL SURVEY

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

12446

Nelson J. Marshall

REGISTERED LAND SURVEYOR

REGISTRATION NO. 12446

STATE OF NEW MEXICO

SHEET 1 OF 2

ConocoPhillips Company

MCA UNIT 551  
SECTION 28, T17S, R32E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

DRAWN BY: D.S.	DATE DRAWN: 09-23-14
SCALE: 1" = 400'	REVISED: 00-00-00

FLOW LINE R-O-W



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





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 3.3 MILES TO THE JUNCTION OF THIS ROAD AND CONOCO ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE EXISTING MCA UNIT 150 PAD AND THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTH; FOLLOW ROAD FLAGS IN A SOUTHERLY, THEN WESTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 612' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM MALJAMAR, NEW MEXICO TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 3.6 MILES.

**ConocoPhillips Company**

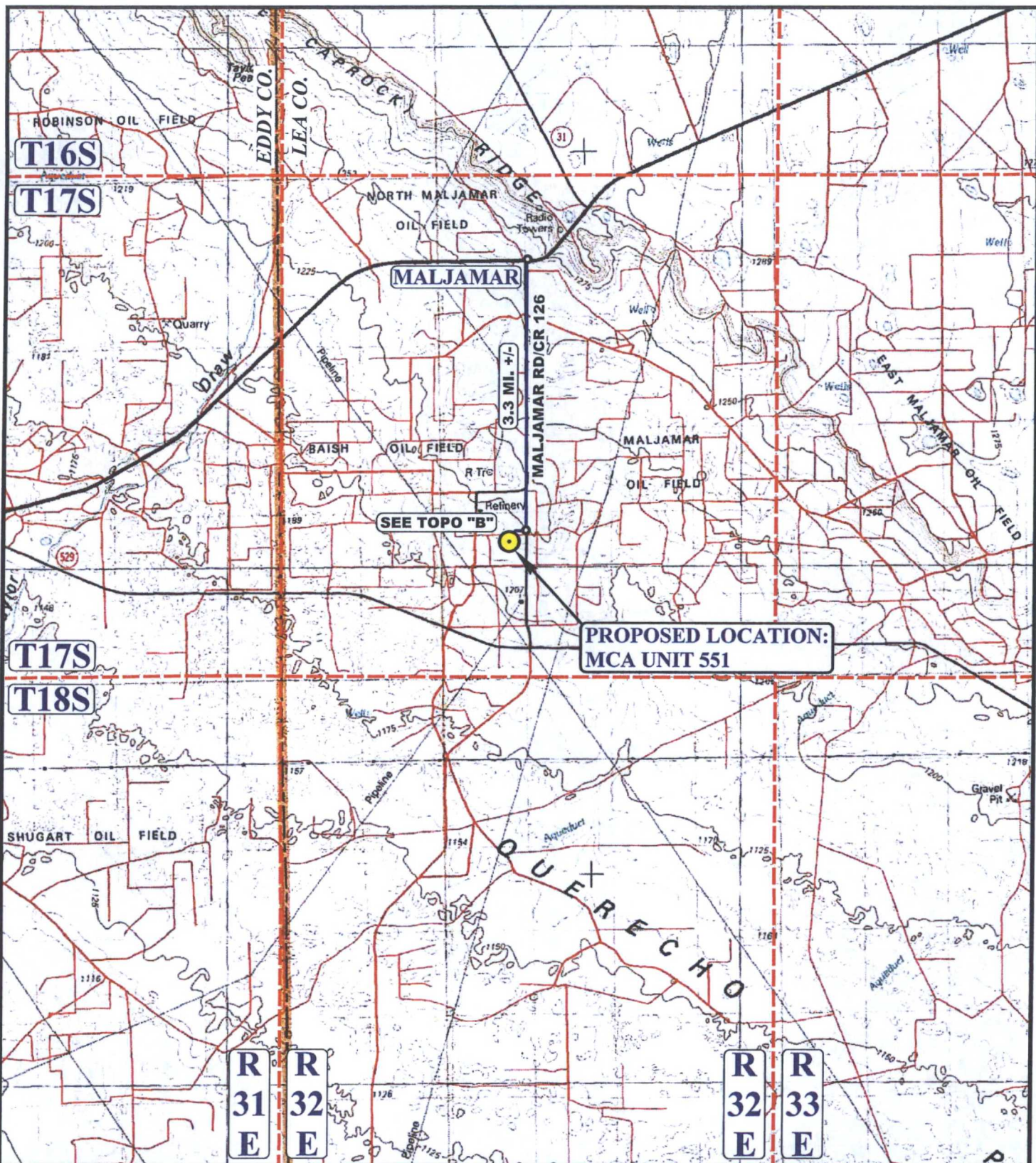
**MCA UNIT 551  
SECTION 28, T17S, R32E, N.M.P.M.  
1966' FNL 1079' FEL**



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

DRAWN BY: J.M.C.	DATE DRAWN: 10-15-14
	REVISED: 00-00-00

**ROAD DESCRIPTION**



**LEGEND:**

PROPOSED LOCATION

**ConocoPhillips Company**

**MCA UNIT 551**  
**SECTION 28, T17S, R32E, N.M.P.M.**  
**1966' FNL 1079' FEL**

DRAWN BY: J.M.C.

DATE DRAWN: 10-15-14

SCALE: 1:100,000

REVISED: 00-00-00

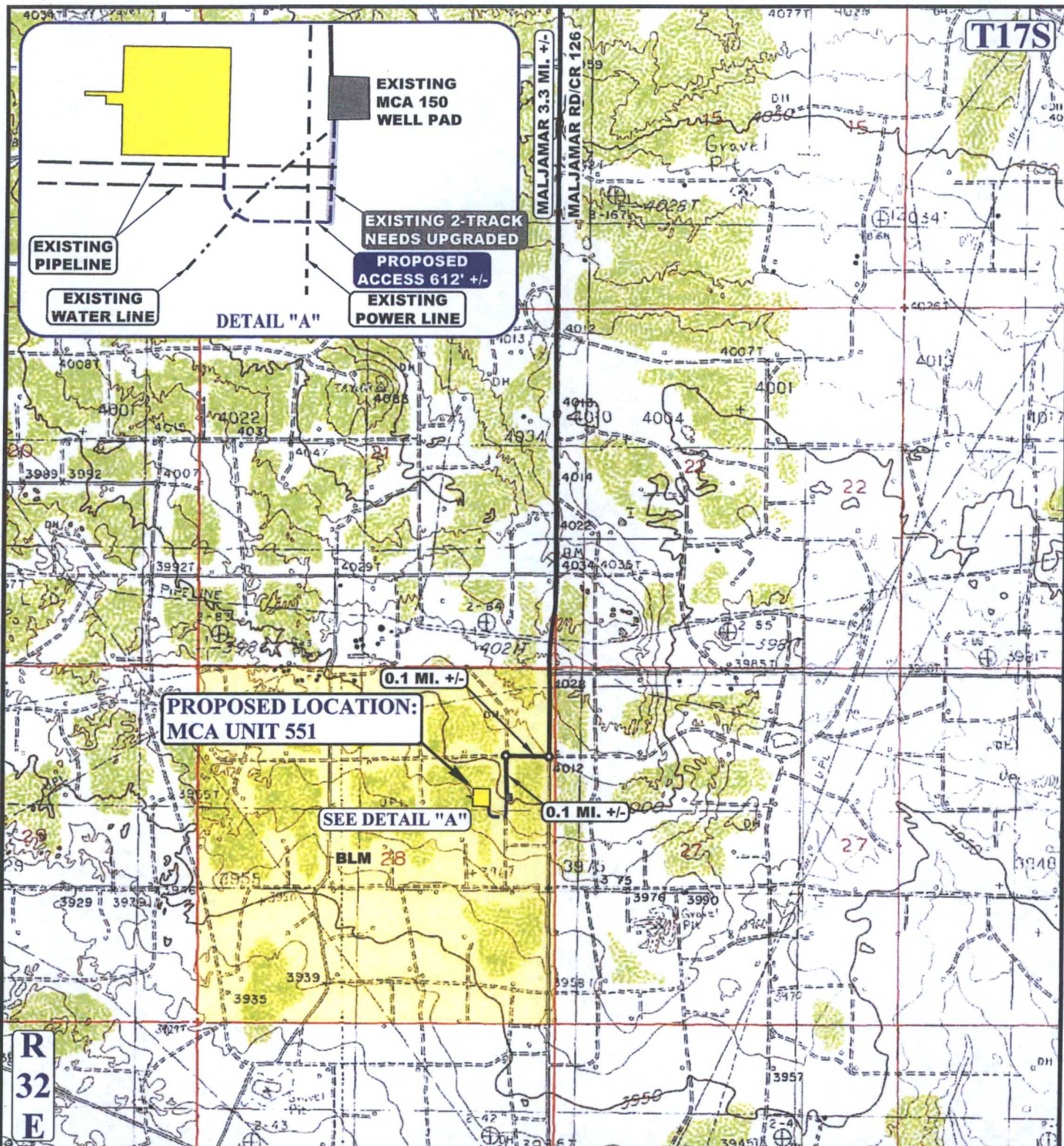
**ACCESS ROAD MAP**

**TOPO A**



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NOTE: 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 AND LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

#### LEGEND:

	EXISTING ROAD
	EXISTING 2-TRACK NEEDS UPGRADED
	PROPOSED ROAD
	EXISTING PIPELINE
	EXISTING POWER LINE
	EXISTING WATER LINE

ConocoPhillips Company

MCA UNIT 551  
SECTION 28, T17S, R32E, N.M.P.M.  
1966' FNL 1079' FEL

DRAWN BY: J.M.C.

DATE DRAWN: 10-15-14

SCALE: 1" = 2000'

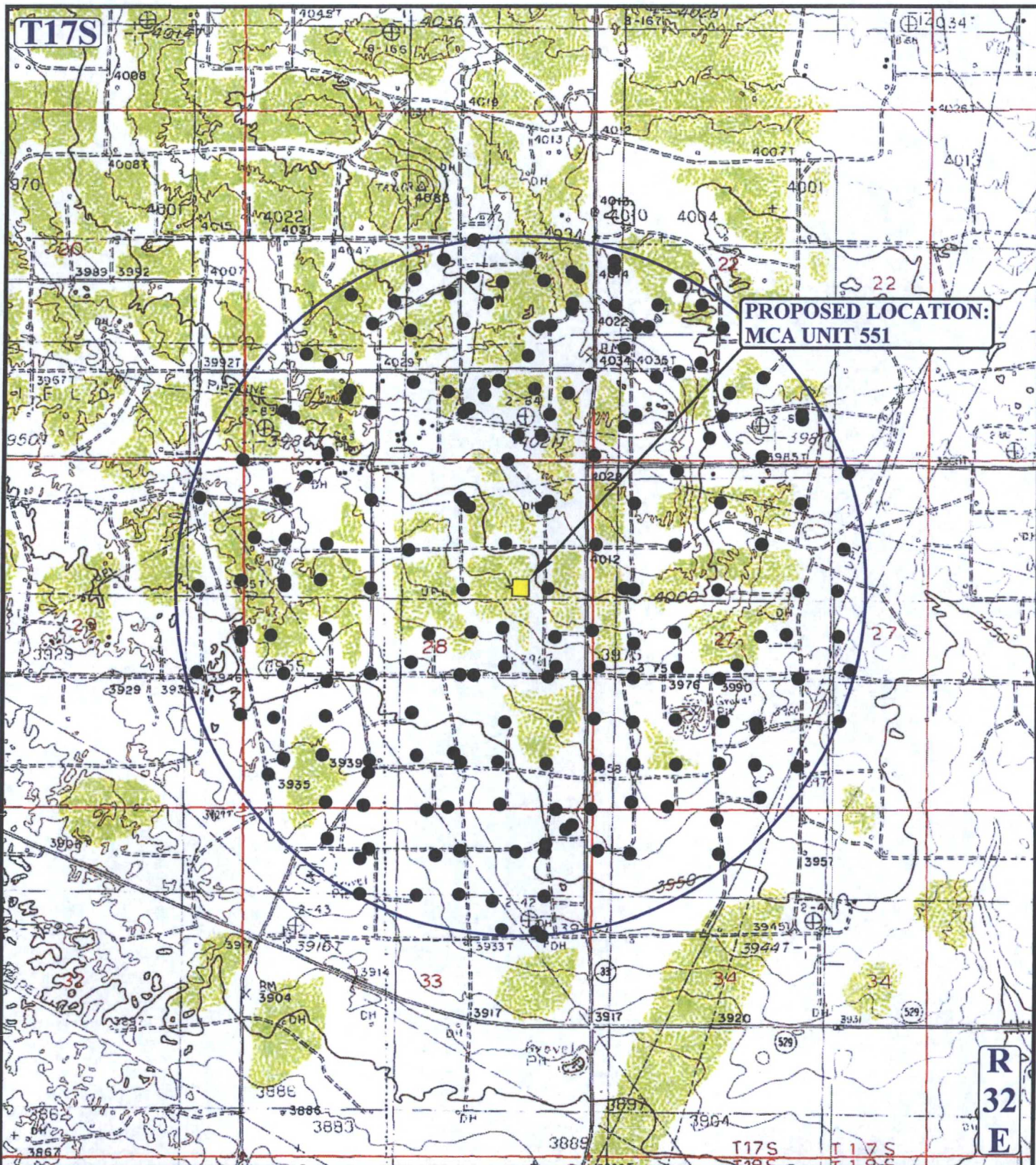
REVISED: 00-00-00

ACCESS ROAD MAP

TOPO B



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



# **LEGEND:**

- PRODUCING WELLS



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



**ConocoPhillips Company**

**MCA UNIT 551**  
**SECTION 28, T17S, R32E, N.M.P.M.**  
**1966' FNL 1079' FEL**

DRAWN BY: J.M.C.

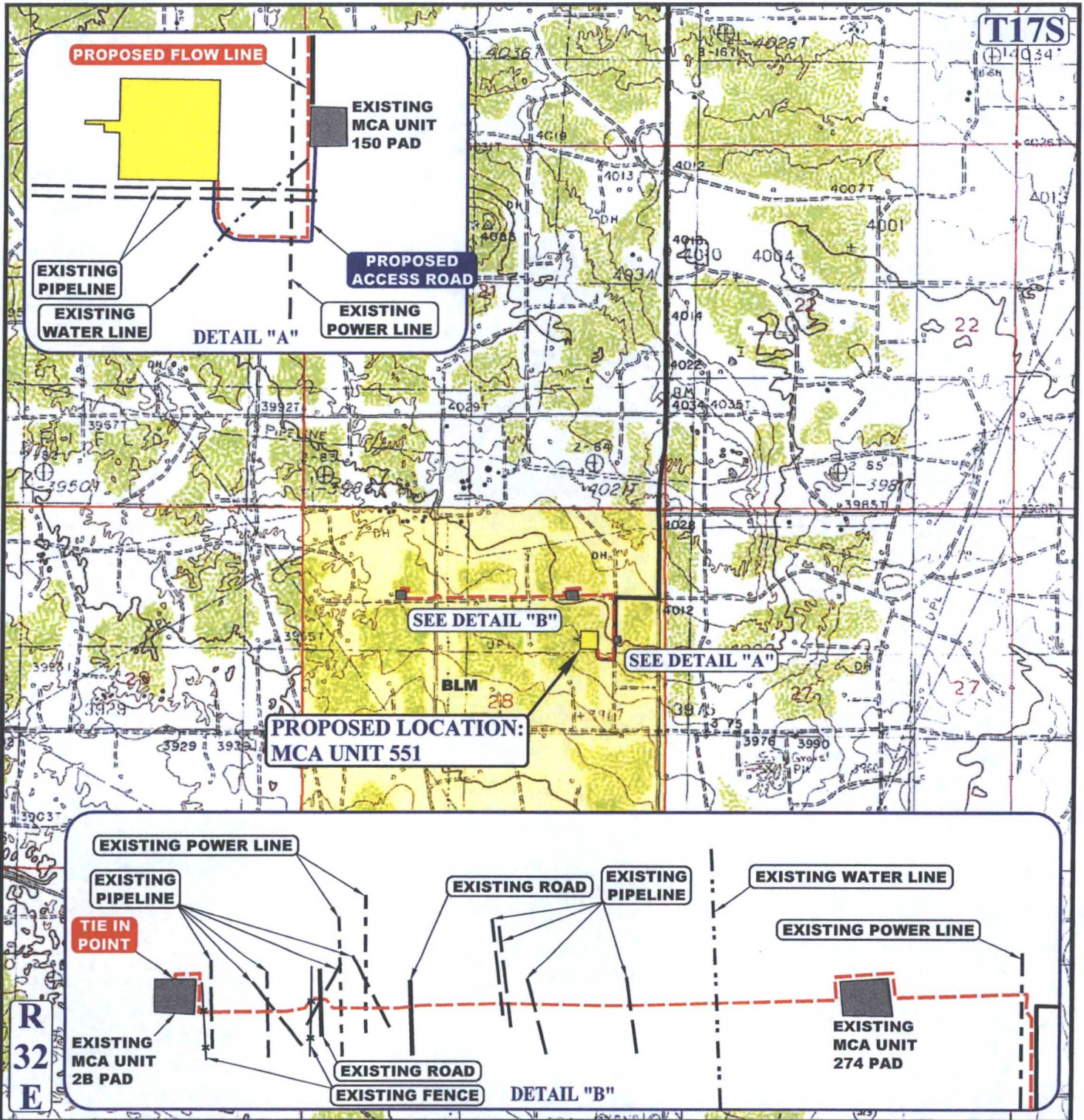
DATE DRAWN: 10-15-14

SCALE: 1" = 2000'

REVISED: 00-00-00

**WELL PROXIMITY MAP**

**TOPO C**



**APPROXIMATE TOTAL FLOW LINE DISTANCE = 4720' +/-**

NOTE: 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 AND LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

**LEGEND:**

- EXISTING ROAD
- PROPOSED ROAD
- EXISTING PIPELINE
- EXISTING WATER LINE
- EXISTING POWER LINE
- PROPOSED PIPELINE

**ConocoPhillips Company**

**MCA UNIT 551**  
**SECTION 28, T17S, R32E, N.M.P.M.**  
**1966' FNL 1079' FEL**

DRAWN BY: J.M.C.

DATE DRAWN: 10-15-14

SCALE: 1" = 2000'

REVISED: 00-00-00

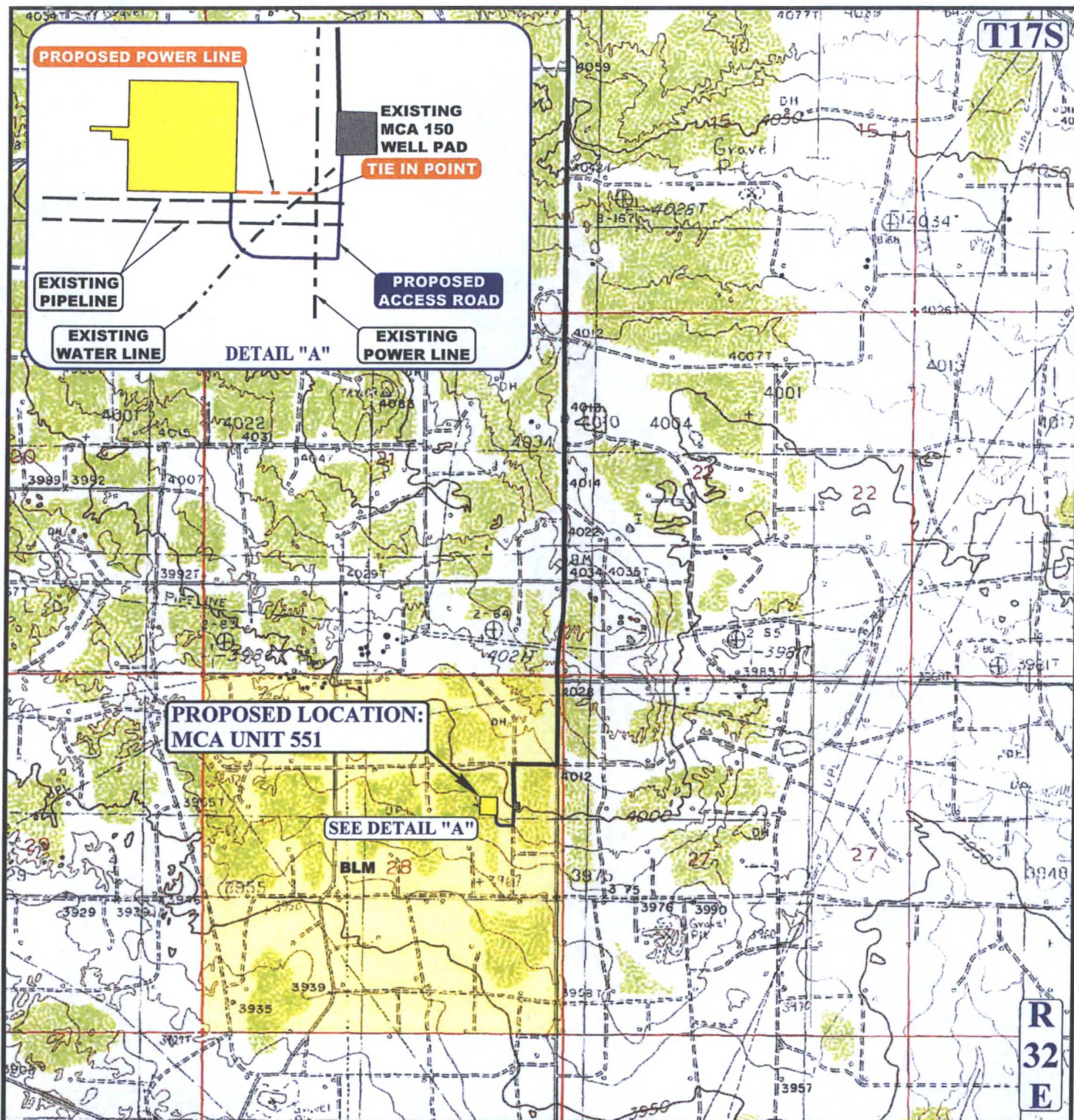
**FLOW LINE MAP**

**TOPO D**



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**APPROXIMATE TOTAL POWER LINE DISTANCE = 190' +/-**

NOTE: 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 UINAH ENGINEERING AND LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

**LEGEND:**

————— EXISTING ROAD  
 - - - - - PROPOSED ROAD  
 - - - - - EXISTING PIPELINE  
 - - - - - EXISTING WATER LINE  
 - - - - - EXISTING POWER LINE  
 - - - - - PROPOSED POWER LINE

**ConocoPhillips Company**

MCA UNIT 551  
 SECTION 28, T17S, R32E, N.M.P.M.  
 1966' FNL 1079' FEL



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SCALE: 1" = 2000'	REVISED: 00-00-00
<b>POWER LINE MAP</b>	<b>TOPO E</b>



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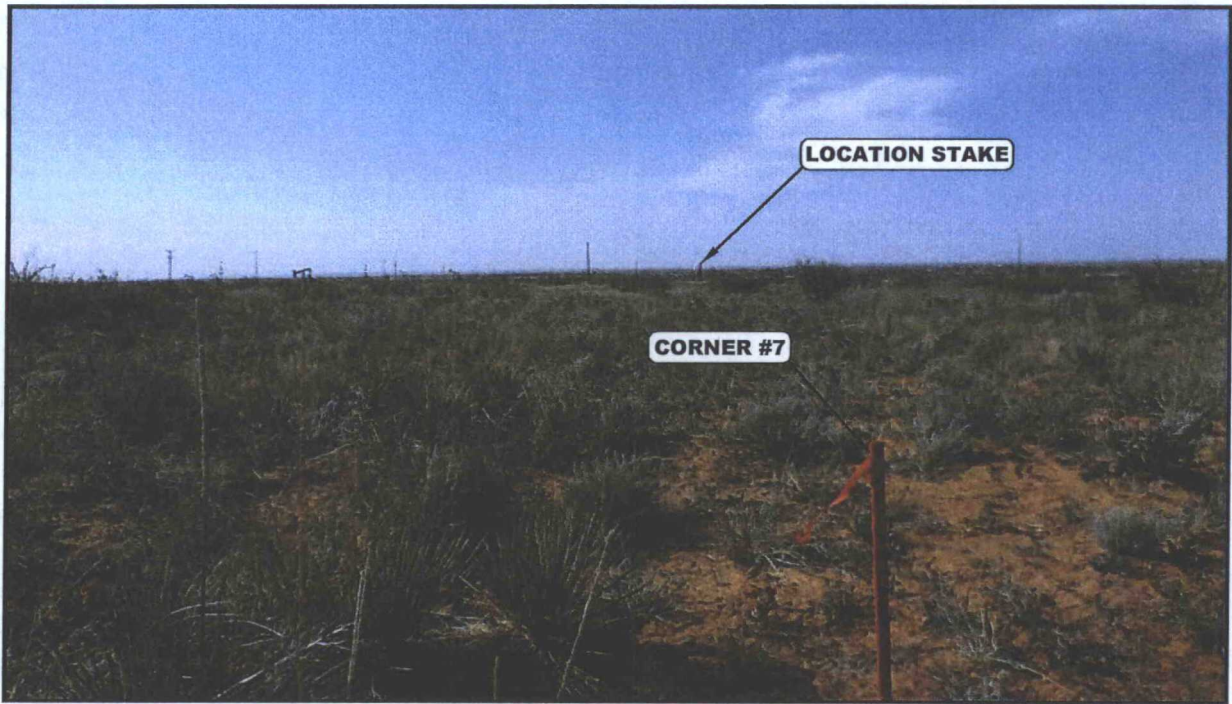


PHOTO: VIEW FROM CORNER #7 TO LOCATION STAKE

CAMERA ANGLE: SOUTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: WESTERLY

**ConocoPhillips Company**

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1966' FNL 1079' FEL



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DRAWN BY: J.M.C.	DATE DRAWN: 10-15-14
TAKEN BY: J.V.	REVISED: 00-00-00
<b>LOCATION PHOTOS</b>	<b>PHOTO</b>