

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

JUL 20 2016

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 43369	² Pool Code 43329	³ Pool Name Maljamar, Grayburg, San Andres
⁴ Property Code 31422	⁵ Property Name MCA UNIT	⁶ Well Number 565
⁷ OGRID No. 217817	⁸ Operator Name ConocoPhillips Company	⁹ Elevation 3934.9'

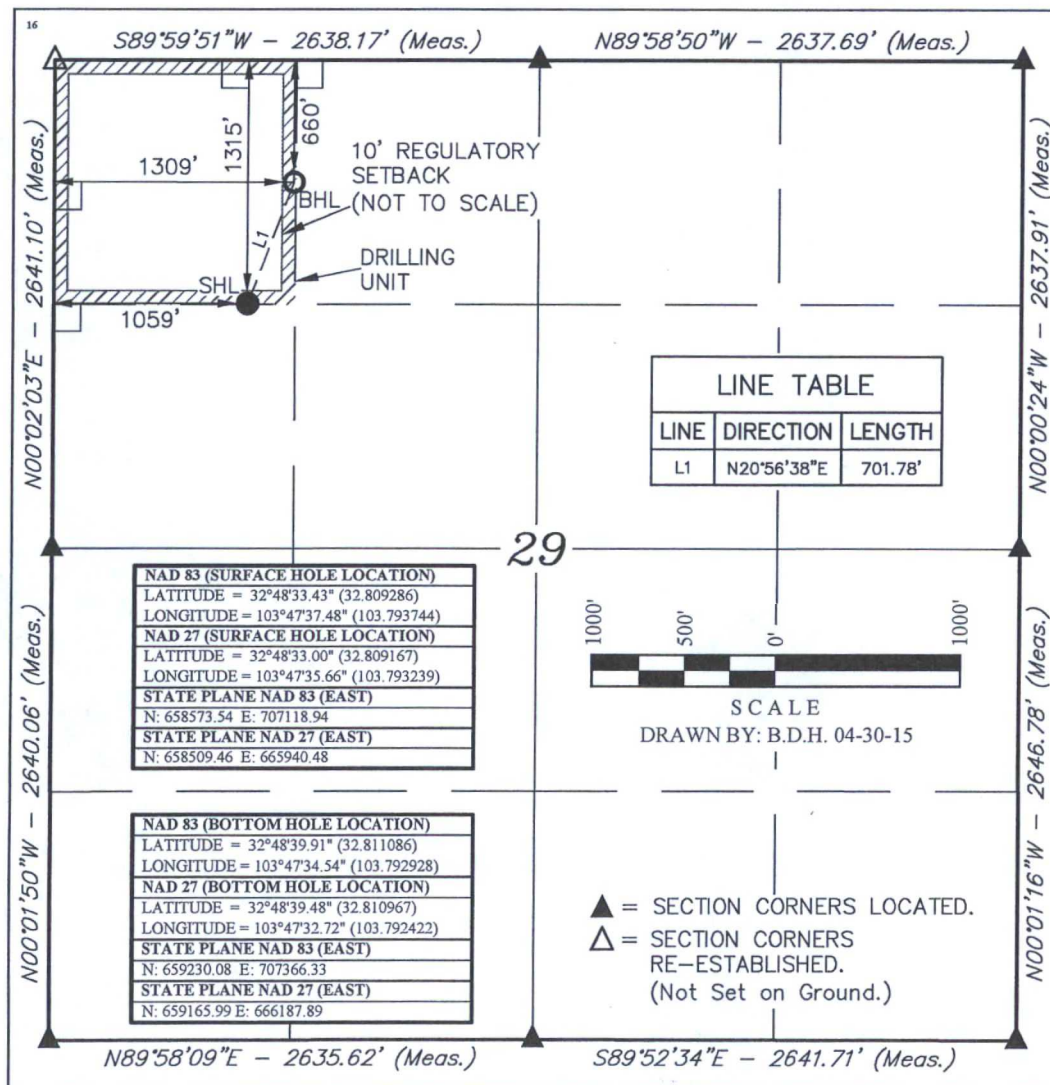
¹⁰ Surface Location

UL or lot no. D	Section 29	Township 17 S	Range 32 E	Lot Idn	Feet from the 1315	North/South line NORTH	Feet from the 1059	East/West line WEST	County LEA
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. D	Section 29	Township 17 S	Range 32 E	Lot Idn	Feet from the 660	North/South line NORTH	Feet from the 1309	East/West line WEST	County LEA
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 6/29/15
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.

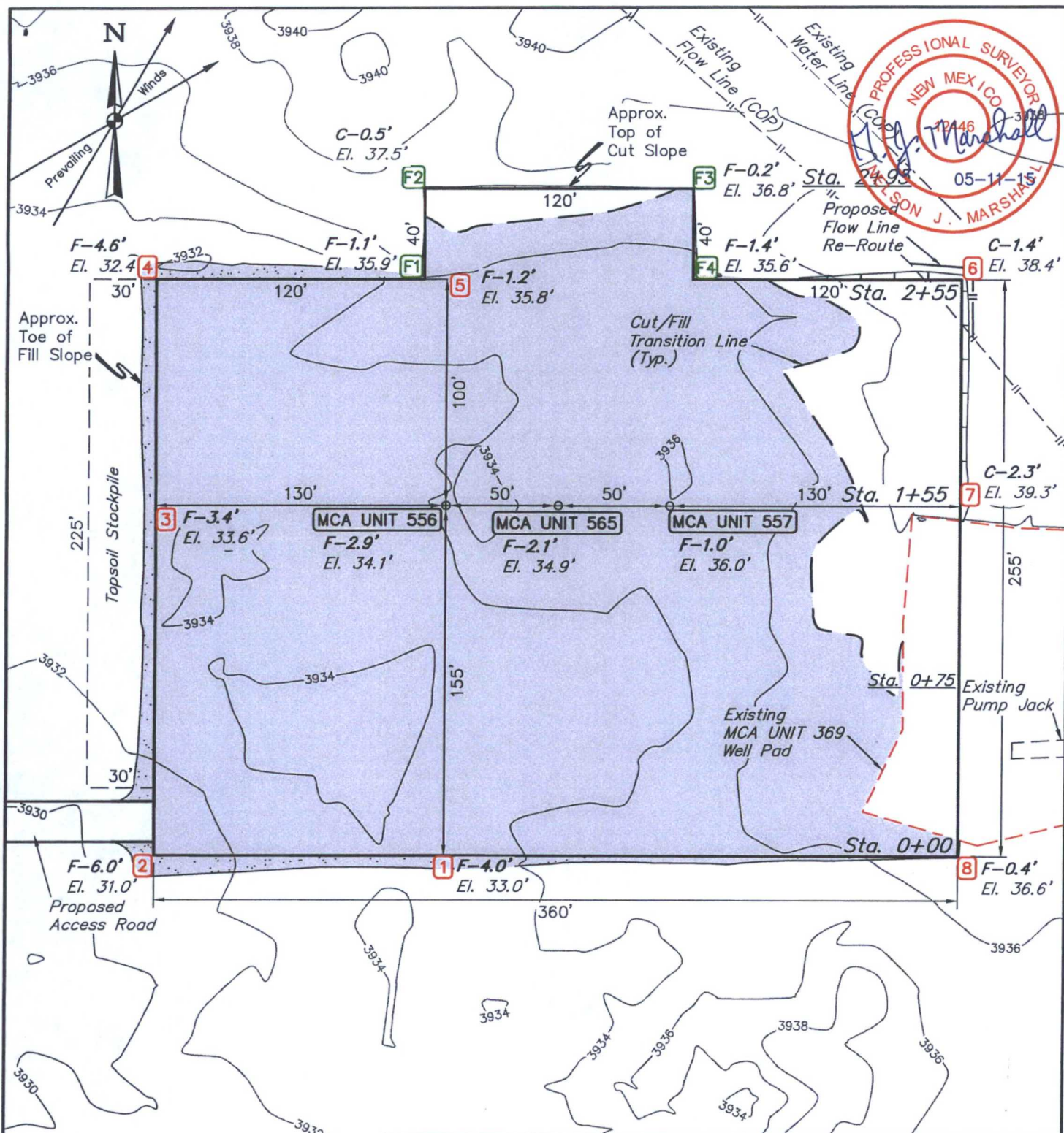
April 17, 2015

Date of Survey

Signature and Seal of Professional Surveyor:



Certificate Number:



NOTE: Earthwork Calculations Require Fill @ the Location Stakes 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 = 3937.0'

NOTES:

- Contours shown at 2' intervals.
- Underground utilities shown on this sheet are for visualization purposes only, actual locations to be determined prior to construction.

ConocoPhillips Company

MCA UNIT 556, 565 & 557
SECTION 29, T17S, R32E, N.M.P.M.
NW 1/4 NW 1/4
LEA COUNTY, NEW MEXICO

DRAWN BY: B.D.H.

DATE DRAWN: 04-30-15

SCALE: 1" = 60'

REVISED: 00-00-00

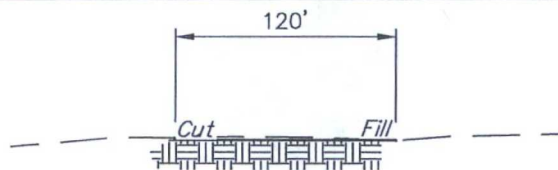
LOCATION LAYOUT

FIGURE #1

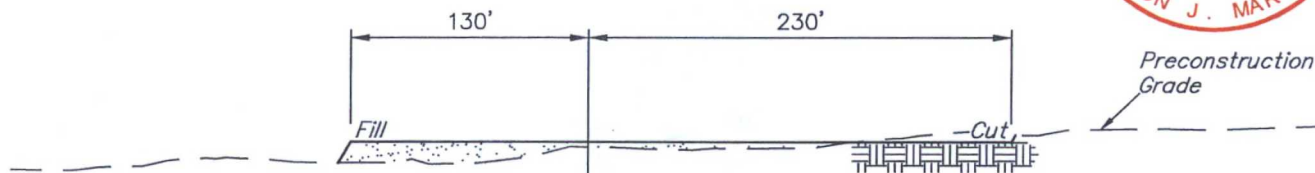


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Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

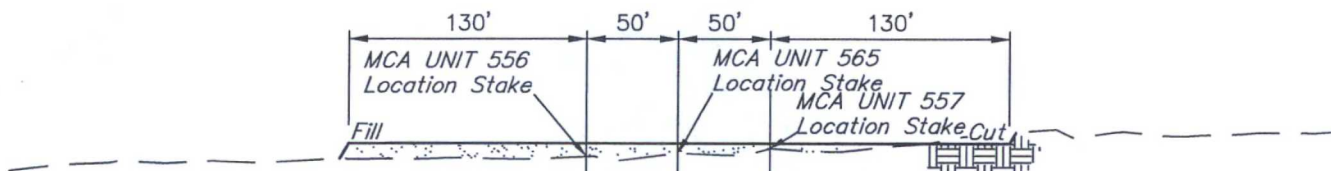
1" = 40'
X-Section
Scale
1" = 100'



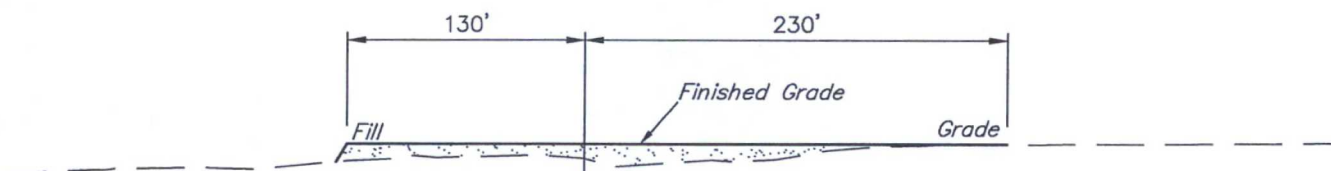
STA. 2+95



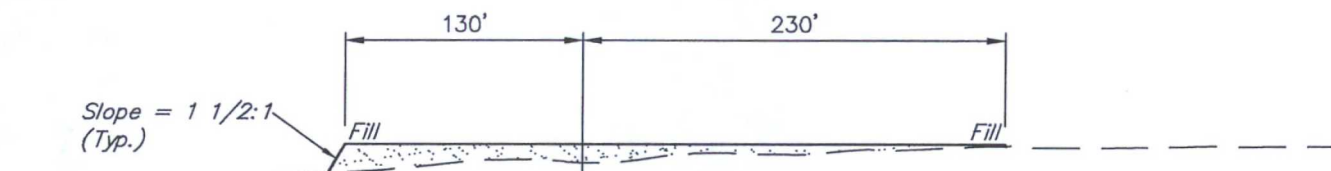
STA. 2+55



STA. 1+55



STA. 0+75



STA. 0+00

APPROXIMATE EARTHWORK QUANTITIES	
(3") TOPSOIL STRIPPING	940 Cu. Yds.
REMAINING LOCATION	240 Cu. Yds.
TOTAL CUT	1180 Cu. Yds.
FILL	9520 Cu. Yds.
DEFICIT MATERIAL	<8340 Cu. Yds.>
TOPSOIL	940 Cu. Yds.
DEFICIT UNBALANCE (After Interim Rehabilitation)	<9280 Cu. Yds.>

APPROXIMATE SURFACE DISTURBANCE AREAS		
	DISTANCE	ACRES
WELL SITE DISTURBANCE	NA	±2.452
30' WIDE ACCESS ROAD R-O-W DISTURBANCE	±265.76'	±0.183
10' WIDE FLOW LINE R-O-W DISTURBANCE	±3775.84'	±0.866
10' WIDE POWER LINE R-O-W DISTURBANCE	±597.66'	±0.137
10' WIDE FLOW LINE RE-ROUTE R-O-W DISTURBANCE	±58.43'	±0.013
TOTAL SURFACE USE AREA		±3.651

NOTES:

- Fill quantity includes 5% for compaction.
- Deficit Material to be obtained from an approved borrow area.

ConocoPhillips Company

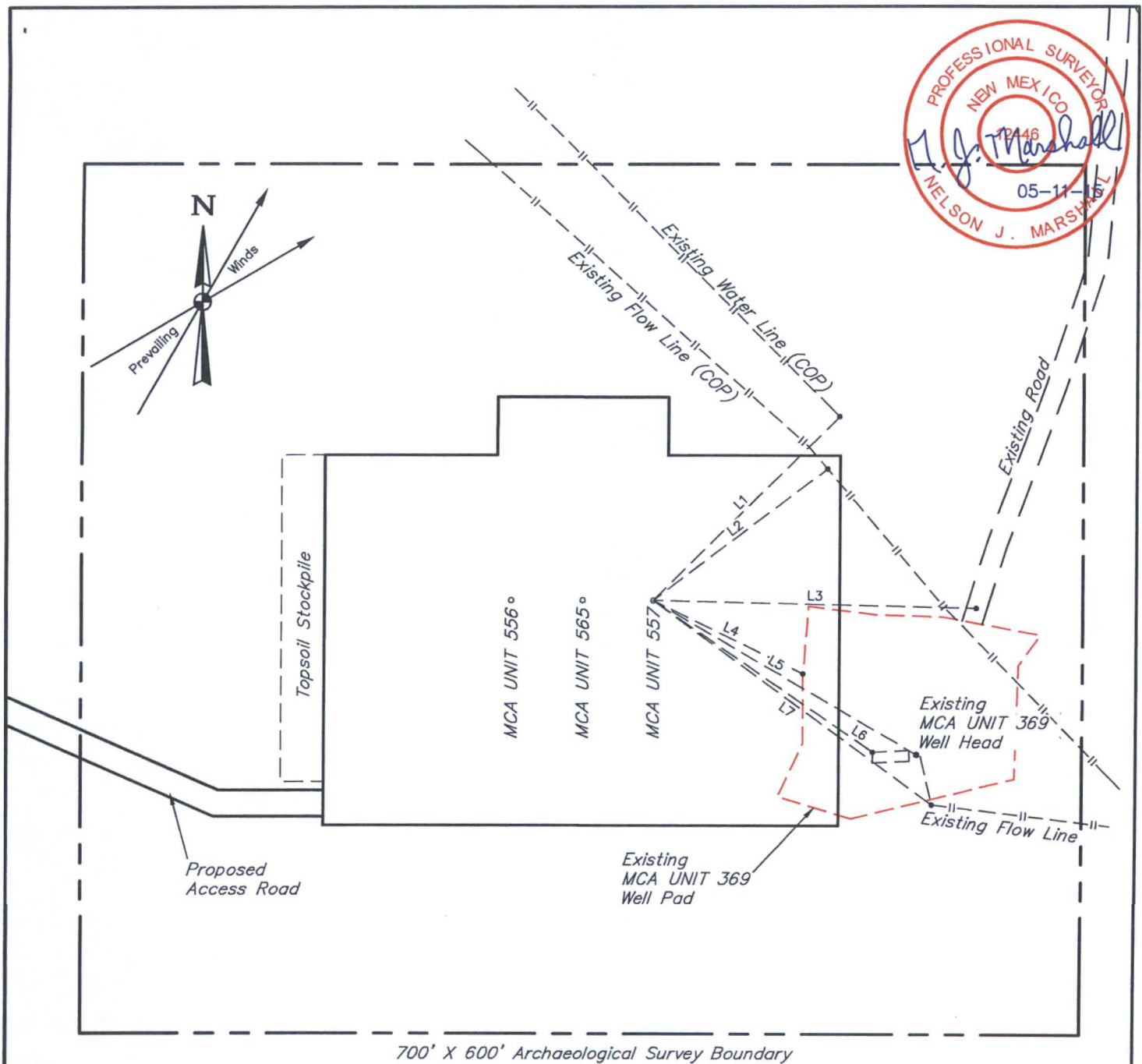
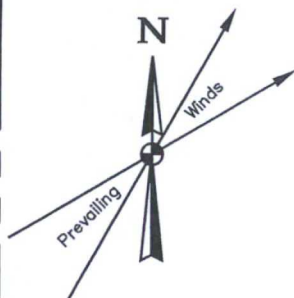
MCA UNIT 556, 565 & 557
SECTION 29, T17S, R32E, N.M.P.M.
NW 1/4 NW 1/4
LEA COUNTY, NEW MEXICO

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SCALE: AS SHOWN	REVISED: 00-00-00

TYPICAL CROSS SECTIONS **FIGURE #2**



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LINE TABLE			LINE TABLE		
LINE	DIRECTION	LENGTH	LINE	DIRECTION	LENGTH
L1	N46°E	181'	L5	S60°E	212'
L2	N53°E	151'	L6	S56°E	186'
L3	S89°E	226'	L7	S54°E	240'
L4	S64°E	116'			

NOTES:

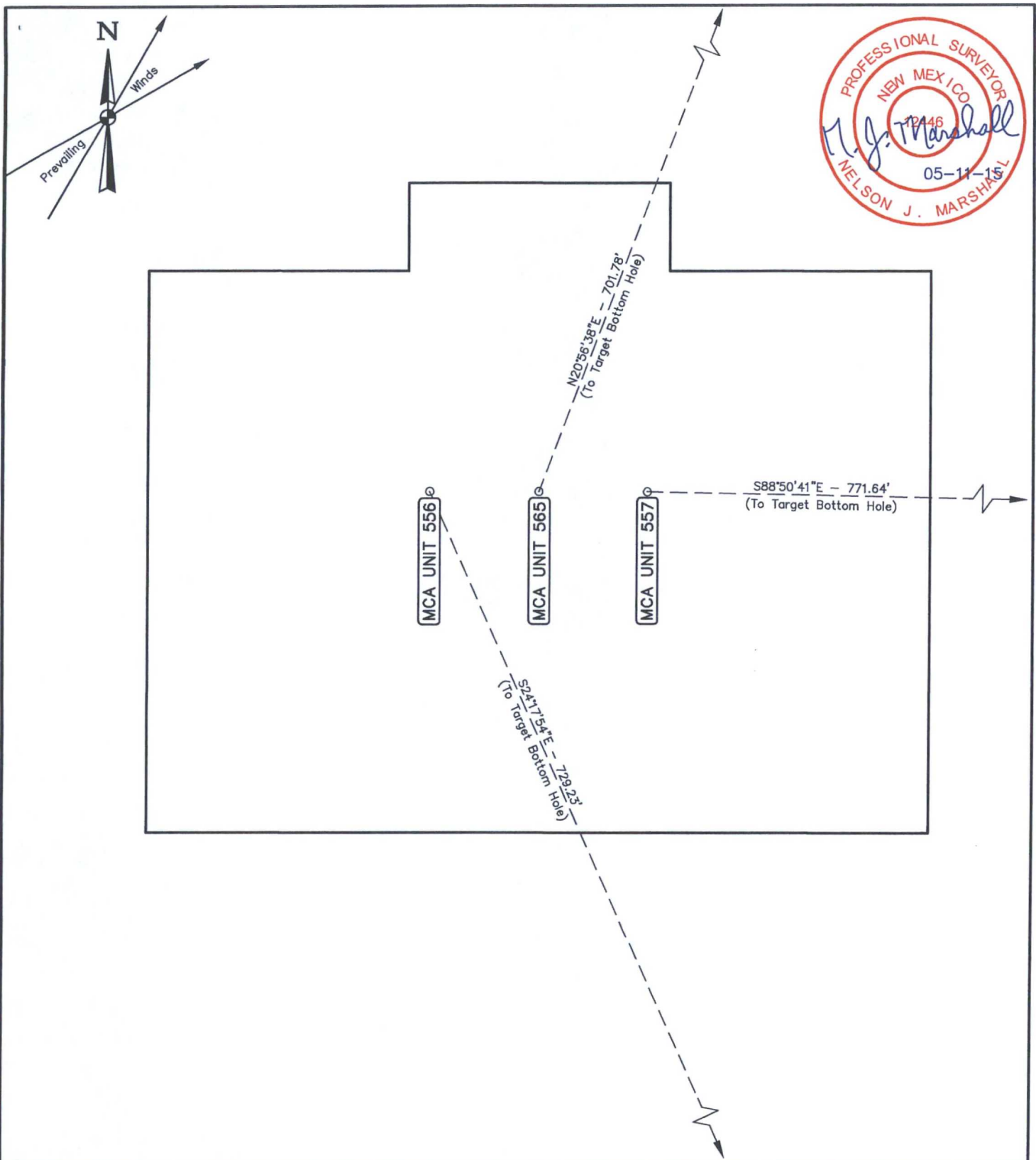
ConocoPhillips Company

**MCA UNIT 556, 565 & 557
SECTION 29, T17S, R32E, N.M.P.M.
NW 1/4 NW 1/4
LEA COUNTY, NEW MEXICO**



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ARCHAEOLOGICAL SURVEY BOUNDARY	
FIGURE #5	



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SCALE: 1" = 60'	REVISED: 00-00-00
MULTI-WELL PLAN	FIGURE #6

MCA 565 Injector Line

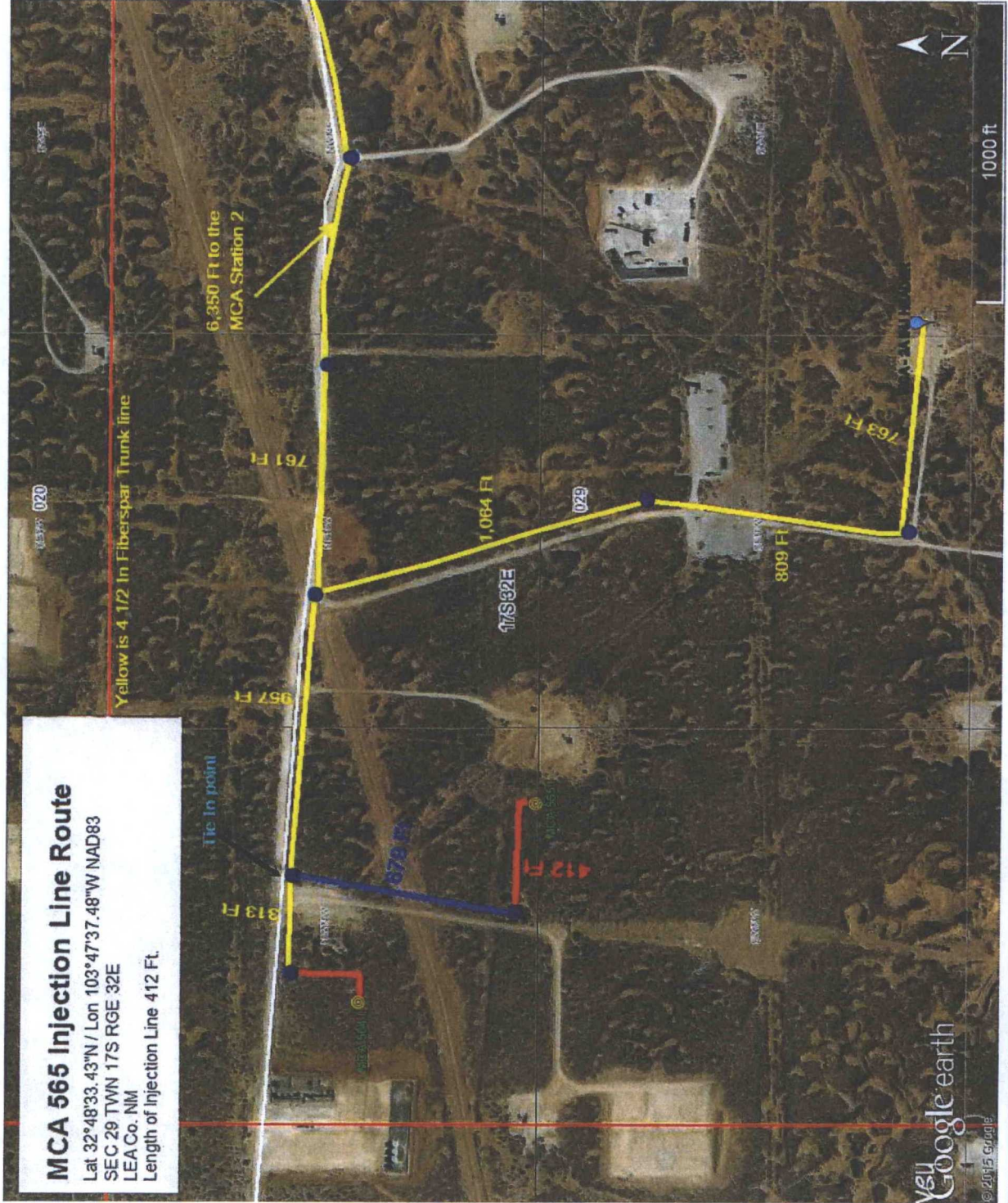
LEA Co. NM
SEC 29
TWN 17S
RGE 32E

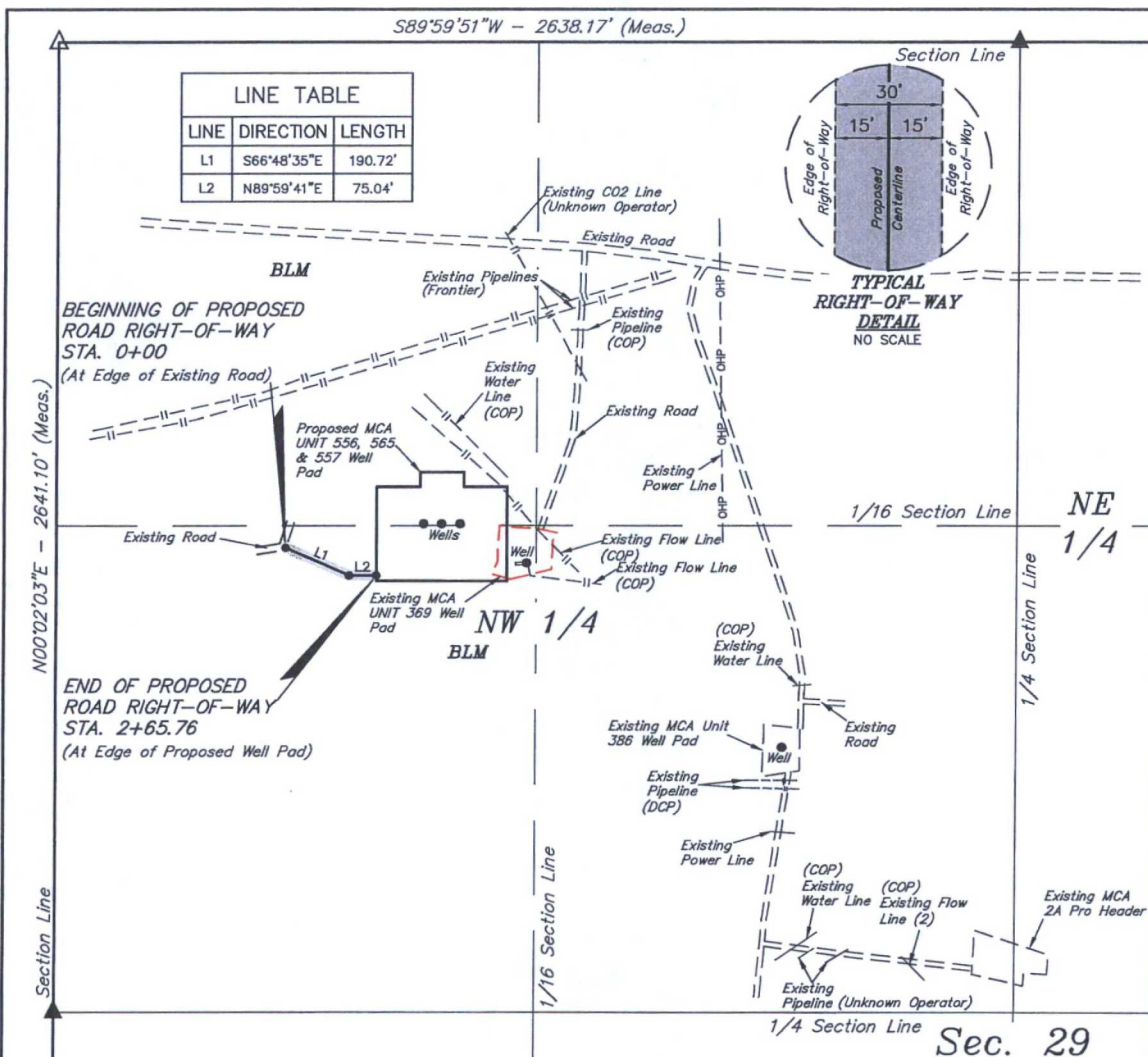
Lat 32°48'33.43"N NAD83
Lon 103°47'37.48"W NAD83

Length of injection line (Red) ~
412 FT
Fiberspar Pipe 2-1/2" 2,500 Lb
Buried in trench 36" Deep

Approximate tie in point location
with proposed Trunk line (Blue
Dot)
Lat 32°48'40.80"N NAD83
Lon 103°47'40.34"W NAD 83

ACTUAL ROUTING WILL BE DETERMINED
THROUGH ADDITIONAL DISCUSSIONS AND
POSSIBLE ONSITE.





ROAD RIGHT-OF-WAY DESCRIPTION

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE SW 1/4 NW 1/4 OF SECTION 29, T17S, R32E, N.M.P.M., WHICH BEARS N26°30'28"E 1409.07' FROM THE WEST 1/4 CORNER OF SAID SECTION 29, THENCE S66°48'35"E 190.72'; THENCE N89°59'41"E 75.04' TO A POINT IN THE SW 1/4 NW 1/4 OF SAID SECTION 29, WHICH BEARS N36°33'18"E 1476.24' FROM THE WEST 1/4 CORNER OF SAID SECTION 29. 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 0.183 ACRES MORE OR LESS.

BEGINNING OF ROAD STA. 0+00 BEARS
N26°30'28"E 1409.07' FROM THE WEST 1/4
CORNER OF SECTION 29, T17S, R32E,
N.M.P.M.

END OF ROAD STA. 2+65.76 BEARS
N36°33'18"E 1476.24' FROM THE WEST 1/4
CORNER OF SECTION 29, T17S, R32E,
N.M.P.M.



ACREAGE / LENGTH TABLE

	OWNERSHIP	FEET	RODS	ACRES
(SEC. 29 NW 1/4)	BLM	265.76	16.11	0.183

▲ = SECTION CORNERS LOCATED.

△ = SECTION CORNERS RE-ESTABLISHED.
(Not Set on Ground.)

NOTES:

- The maximum grade of existing ground for the proposed access road is ±1.4%.

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
05-11-15

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LEA COUNTY, NEW MEXICO

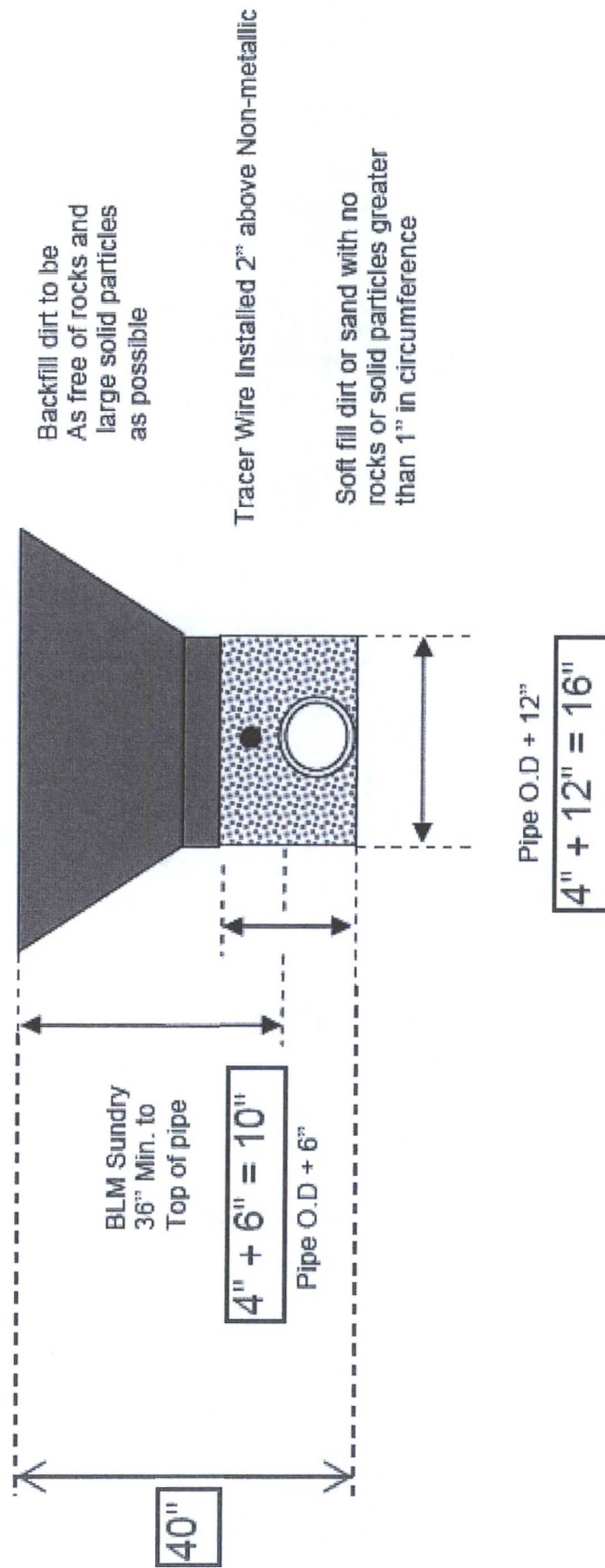
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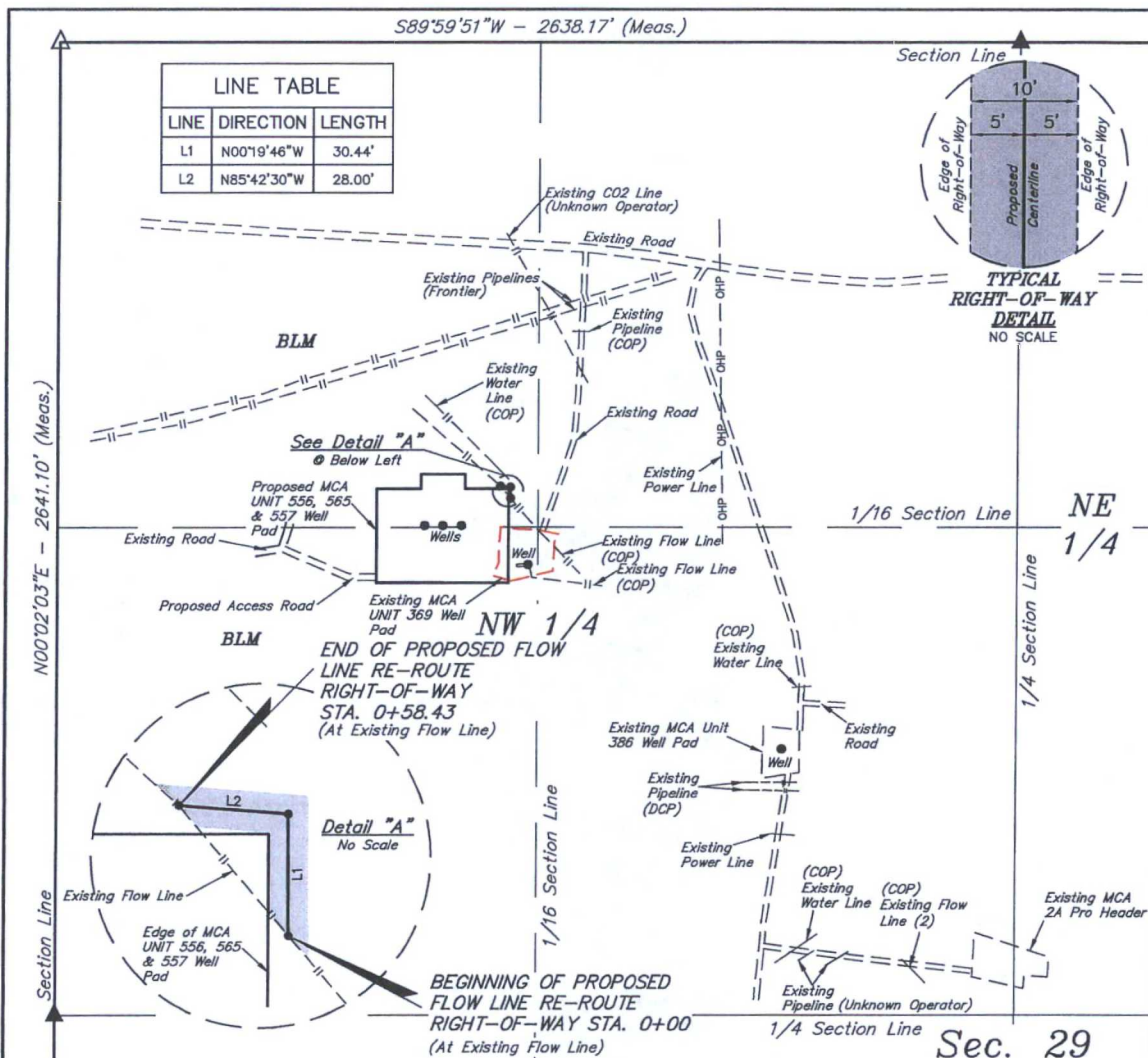
ACCESS ROAD R-O-W



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Figure D-1 Backfill around Pipe



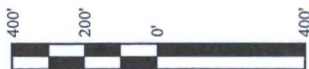


A 10' WIDE RIGHT-OF-WAY 5' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE NW 1/4 NW 1/4 OF SECTION 29, T17S, R32E, N.M.P.M., WHICH BEARS N41°37'45"E 1873.36' FROM THE WEST 1/4 CORNER OF SAID SECTION 29, THENCE N00°19'46"W 30.44'; THENCE N85°42'30"W 28.00' TO A POINT IN THE NW 1/4 NW 1/4 OF SAID SECTION 29, WHICH BEARS N40°19'48"E 1879.50' FROM THE WEST 1/4 CORNER OF SAID SECTION 29. 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 0.013 ACRES MORE OR LESS.

BEGINNING OF FLOW LINE RE-ROUTE STA. 0+00 BEARS N41°37'45"E 1873.36' FROM THE WEST 1/4 CORNER OF SECTION 29, T17S, R32E, N.M.P.M.

END OF FLOW LINE RE-ROUTE STA. 0+58.43 BEARS N40°19'48"E 1879.50' FROM THE WEST 1/4 CORNER OF SECTION 29, T17S, R32E, N.M.P.M.



ACREAGE / LENGTH TABLE

	OWNERSHIP	FEET	RODS	ACRES
(SEC. 29 NW 1/4)	BLM	58.43	3.54	0.013

▲ = SECTION CORNERS LOCATED.

△ = SECTION CORNERS RE-ESTABLISHED.
(Not Set on Ground.)

NOTES:

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.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 12446
STATE OF NEW MEXICO
05-11-15

ConocoPhillips Company

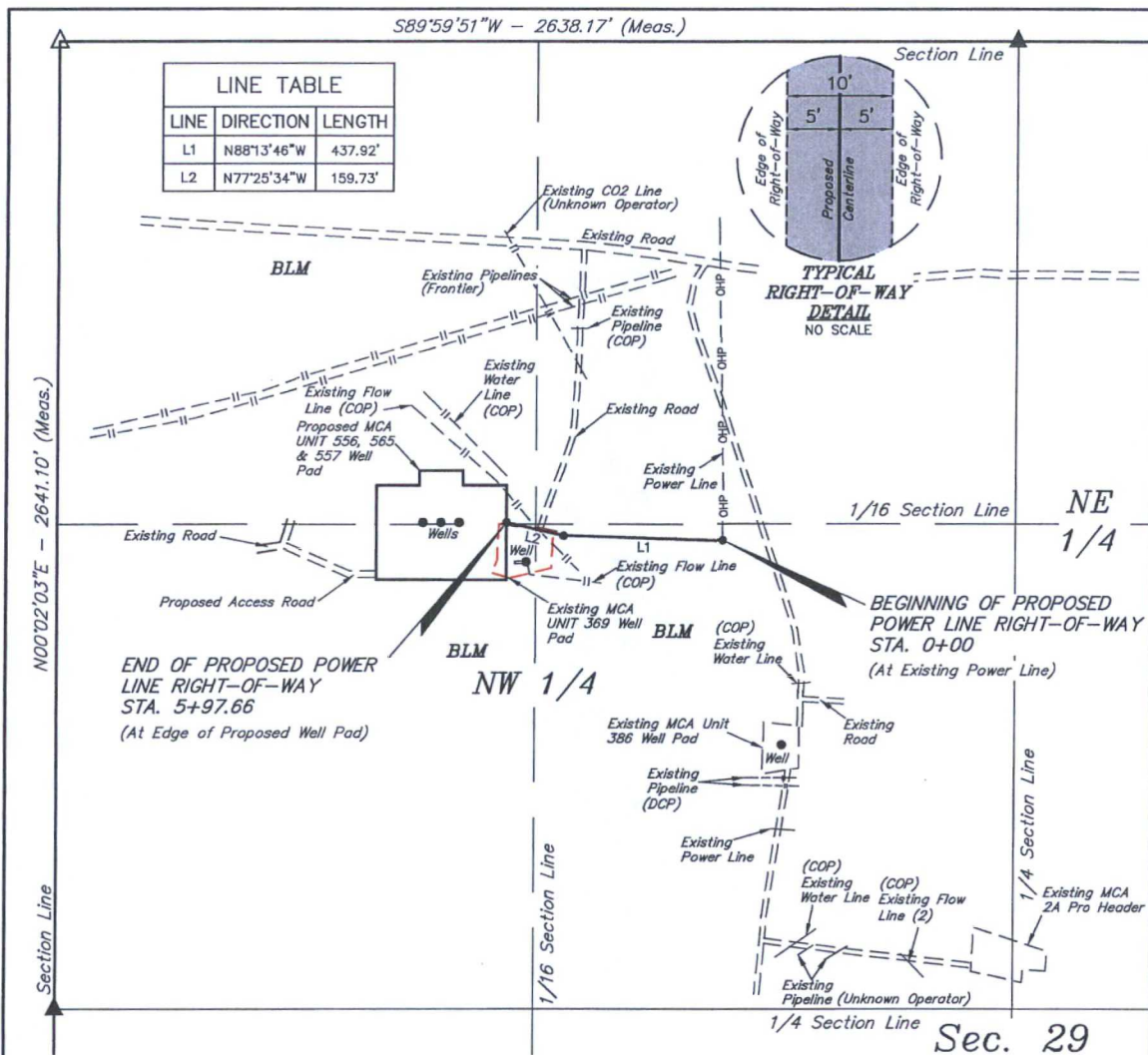
MCA UNIT 556, 565 & 557
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LEA COUNTY, NEW MEXICO

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SCALE: 1" = 400' REVISED: 00-00-00

FLOW LINE RE-ROUTE R-O-W



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A 10' WIDE RIGHT-OF-WAY 5' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE SE 1/4 NW 1/4 OF SECTION 29, T17S, R32E, N.M.P.M., WHICH BEARS S30°36'34"W 1584.61' FROM THE NORTH 1/4 CORNER OF SAID SECTION 29, THENCE N88°13'46"W 437.92'; THENCE N77°25'34"W 159.73' TO A POINT IN THE NW 1/4 NW 1/4 OF SAID SECTION 29, WHICH BEARS S43°15'26"E 1806.14' FROM THE NORTHWEST CORNER OF SAID SECTION 29. 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 0.137 ACRES MORE OR LESS.

BEGINNING OF POWER LINE STA. 0+00 BEARS S30°36'34"W 1584.61' FROM THE NORTH 1/4 CORNER OF SECTION 29, T17S, R32E, N.M.P.M.

END OF POWER LINE STA. 5+97.66 BEARS S43°15'26"E 1806.14' FROM THE NORTHWEST CORNER OF SECTION 29, T17S, R32E, N.M.P.M.



ACREAGE / LENGTH TABLE

	OWNERSHIP	FEET	RODS	ACRES
(SEC. 29 NW 1/4)	BLM	597.66	36.22	0.137

- ▲ = SECTION CORNERS LOCATED.
 △ = SECTION CORNERS RE-ESTABLISHED.
 (Not Set on Ground.)

NOTES:

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
 05-11-15

ConocoPhillips Company

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 LEA COUNTY, NEW MEXICO

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POWER LINE R-O-W



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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 AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN NORTHERLY, THEN WESTERLY DIRECTION APPROXIMATELY 2.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY, THEN EASTERLY DIRECTION APPROXIMATELY 266' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM MALJAMAR, NEW MEXICO TO THE PROPOSED LOCATION IS APPROXIMATELY 5.5 MILES.

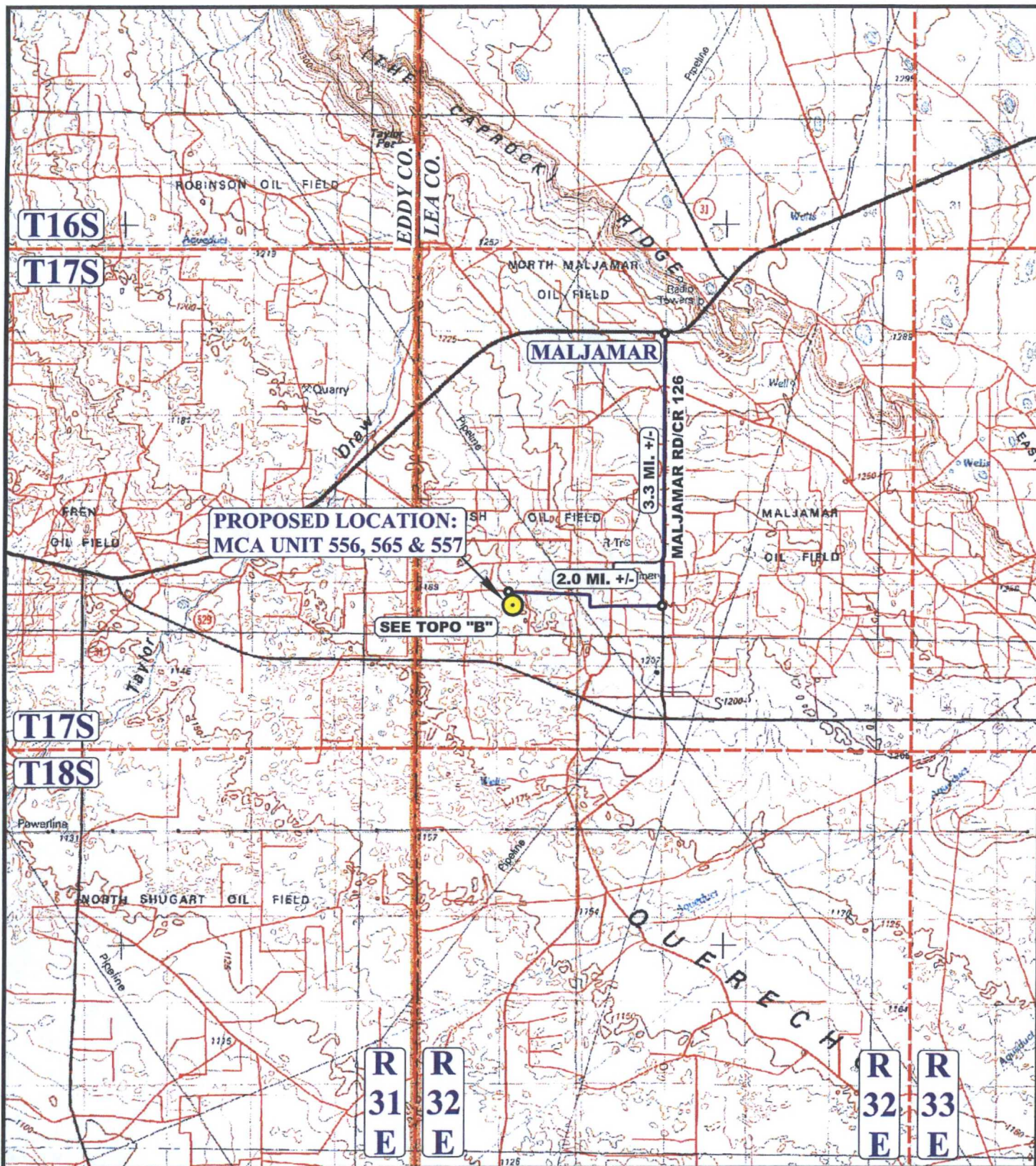
ConocoPhillips Company

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NW 1/4 NW 1/4
LEA COUNTY, NEW MEXICO



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	REVISED: 00-00-00
ROAD DESCRIPTION	



LEGEND:

 **PROPOSED LOCATION**

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SECTION 29, T17S, R32E, N.M.P.M.
NW 1/4 NW 1/4
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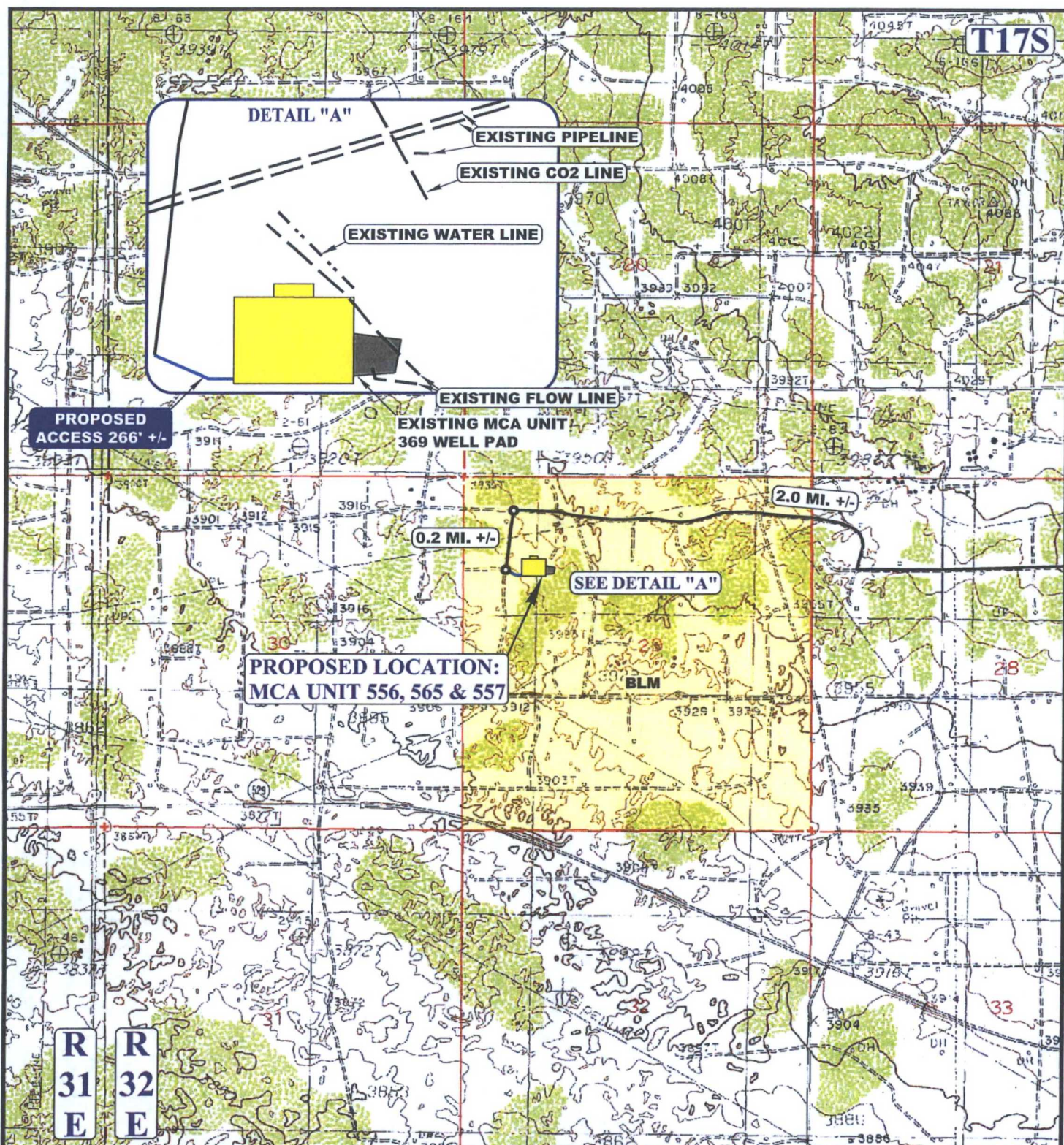


DRAWN BY: B.D.
SCALE: 1:100,000

DATE DRAWN: 04-22-15
REVISED: 00-00-00

ACCESS ROAD MAP

TOPO A



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 UTAH ENGINEERING AND LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

LEGEND:

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

ConocoPhillips Company

MCA UNIT 556, 565 & 557
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NW 1/4 NW 1/4
LEA COUNTY, NEW MEXICO

DRAWN BY: B.D.

DATE DRAWN: 04-22-15

SCALE: 1" = 2000'

REVISED: 00-00-00

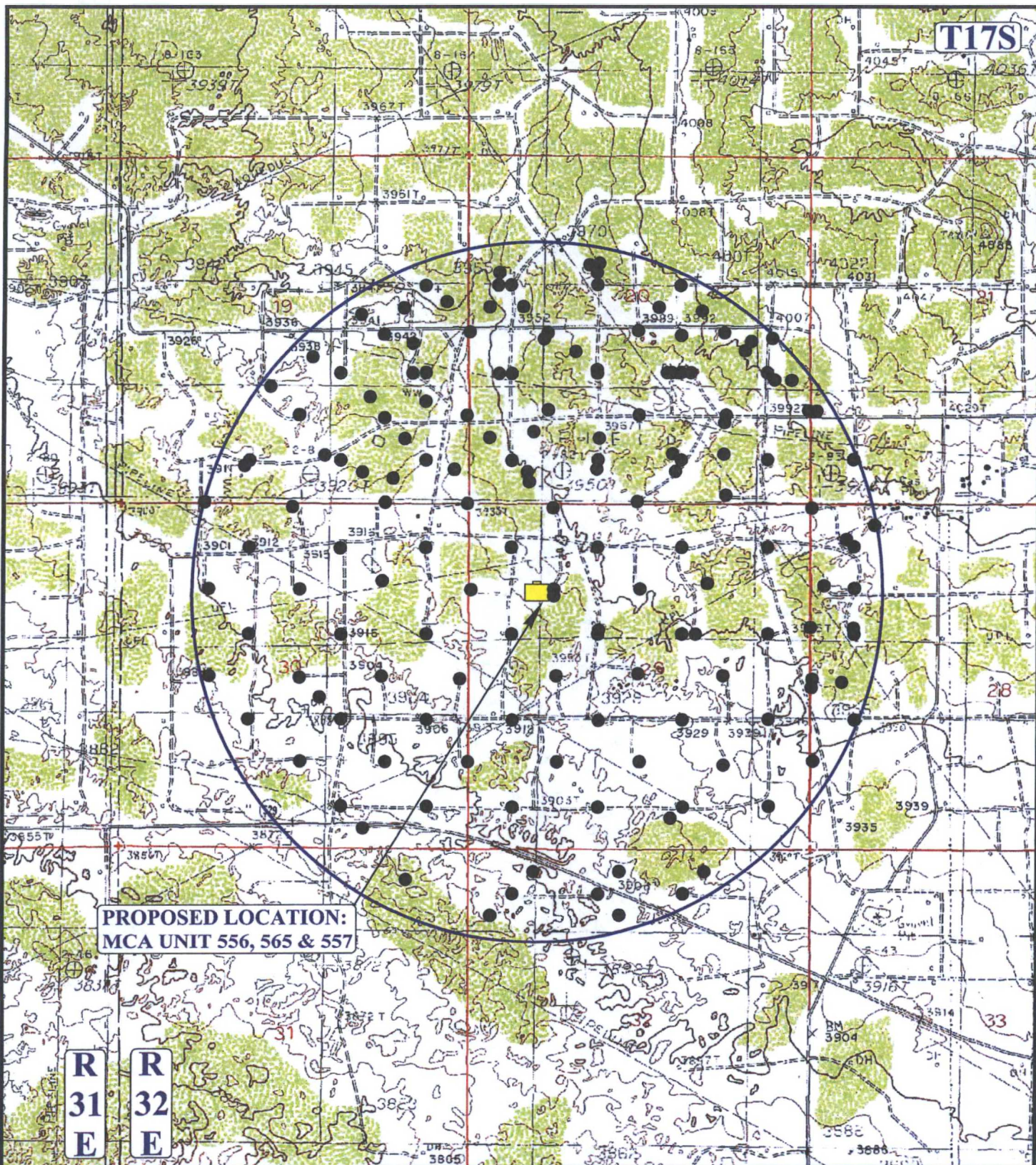
ACCESS ROAD MAP

TOPO B



UELS, LLC

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**PROPOSED LOCATION:
MCA UNIT 556, 565 & 557**

**R
31
E** **R
32
E**

LEGEND:

- PRODUCING WELLS

ConocoPhillips Company

MCA UNIT 556, 565 & 557
SECTION 29, T17S, R32E, N.M.P.M.
NW 1/4 NW 1/4
LEA COUNTY, NEW MEXICO

DRAWN BY: B.D.

DATE DRAWN: 04-22-15

SCALE: 1" = 2000'

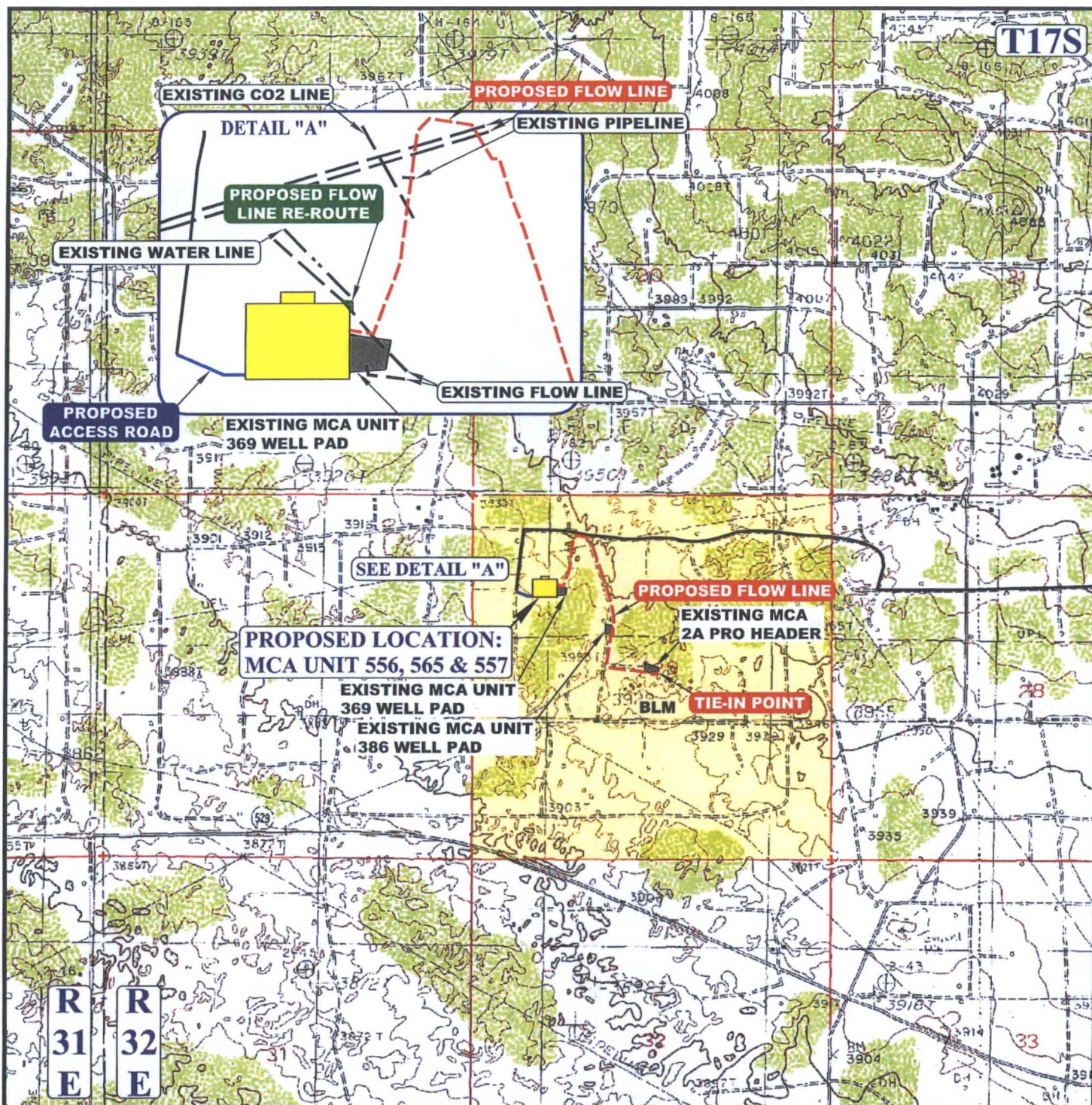
REVISED: 00-00-00

WELL PROXIMITY MAP

TOPO C



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APPROXIMATE TOTAL FLOW LINE RE-ROUTE DISTANCE = 58' +/-

APPROXIMATE TOTAL FLOW LINE DISTANCE = 3776' +/-

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 FLOW LINE
- PROPOSED FLOW LINE RE-ROUTE
- PROPOSED ROAD
- EXISTING POWER LINE
- EXISTING FLOW LINE
- EXISTING WATER LINE

ConocoPhillips Company

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SECTION 29, T17S, R32E, N.M.P.M.
NW 1/4 NW 1/4
LEA COUNTY, NEW MEXICO

DRAWN BY: B.D.

DATE DRAWN: 04-22-15

SCALE: 1" = 2000'

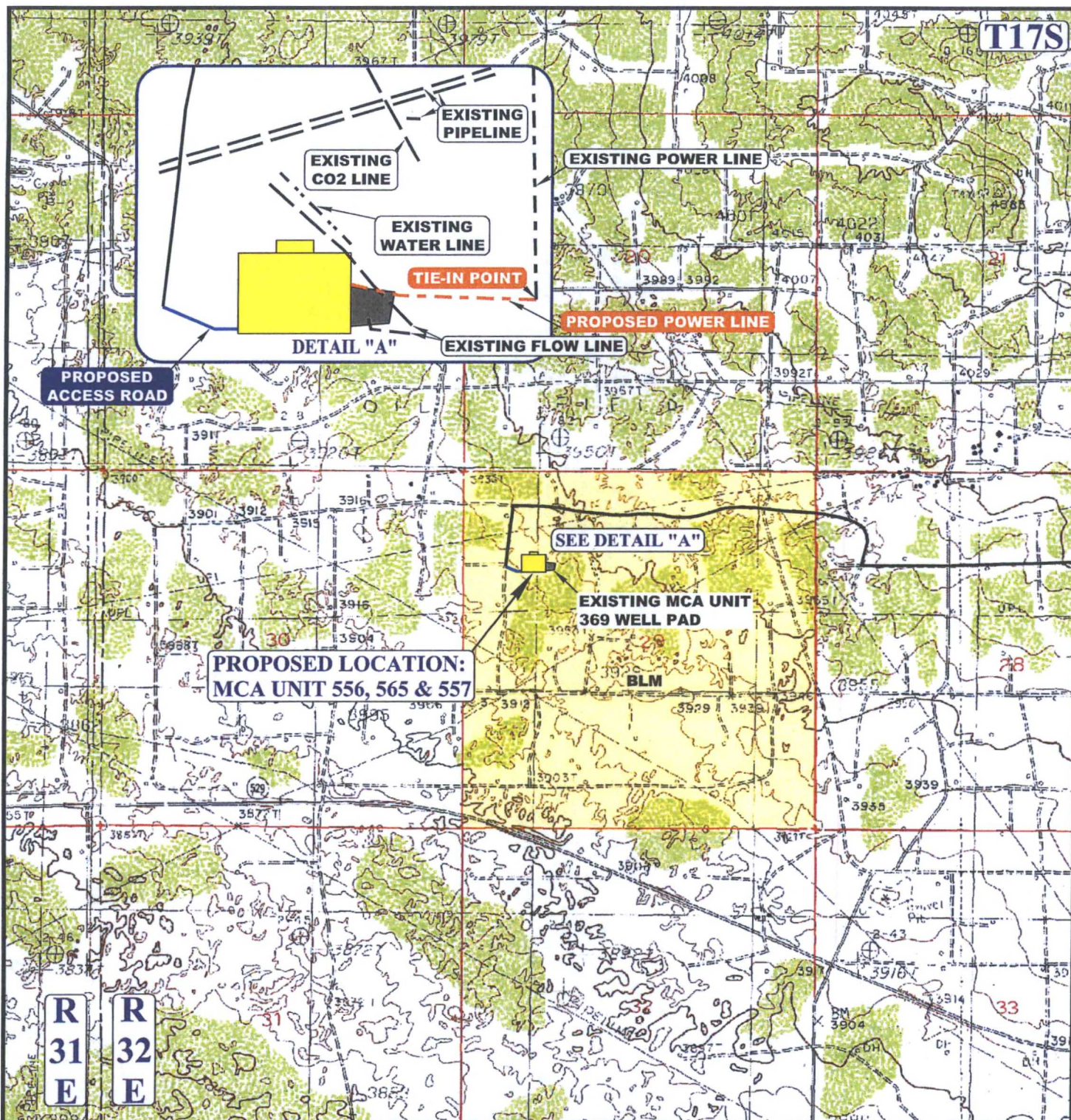
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FLOW LINE MAP

TOPO D



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APPROXIMATE TOTAL POWER LINE DISTANCE = 598' +/-

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
- - - PROPOSED POWER LINE
- - - EXISTING POWER LINE
- - - EXISTING PIPELINE

ConocoPhillips Company

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NW 1/4 NW 1/4
LEA COUNTY, NEW MEXICO

DRAWN BY: B.D.

DATE DRAWN: 04-22-15

SCALE: 1" = 2000'

REVISED: 00-00-00

POWER LINE MAP

TOPO E



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