

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 43324		² Pool Code 43329	³ Pool Name Maljamar; Grayburg, San Andres	
⁴ Property Code 31422		⁵ Property Name MCA UNIT		⁶ Well Number 549
⁷ GRID No. 217817		⁸ Operator Name ConocoPhillips Company		⁹ Elevation 4021.0

¹⁰ Surface Location

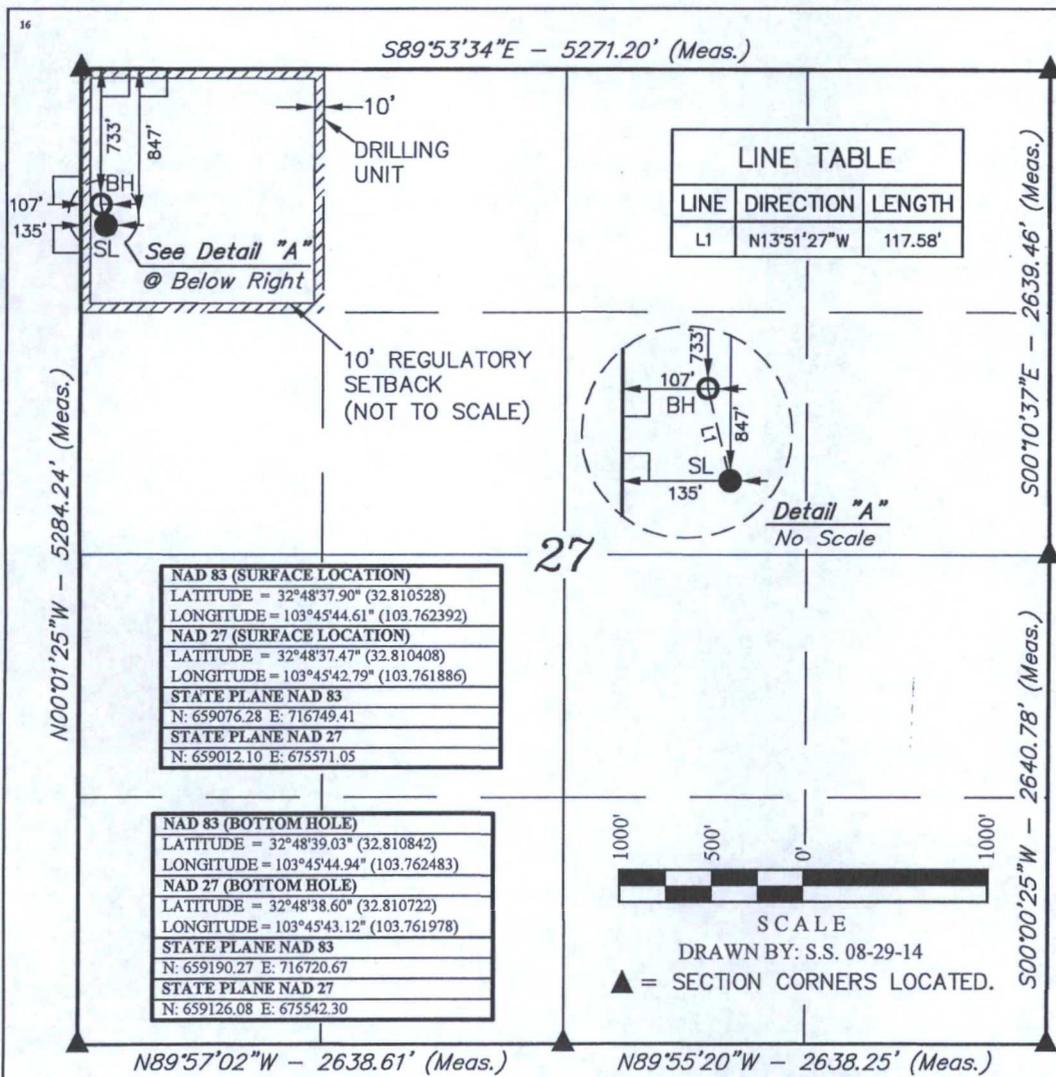
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	27	17S	32E		847	NORTH	135	WEST	LEA

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
D	27	17S	32E		733	NORTH	107	WEST	LEA

¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.



NAD 83 (SURFACE LOCATION)	
LATITUDE = 32°48'37.90" (32.810528)	LONGITUDE = 103°45'44.61" (103.762392)
NAD 27 (SURFACE LOCATION)	
LATITUDE = 32°48'37.47" (32.810408)	LONGITUDE = 103°45'42.79" (103.761886)
STATE PLANE NAD 83	
N: 659076.28 E: 716749.41	
STATE PLANE NAD 27	
N: 659012.10 E: 675571.05	

NAD 83 (BOTTOM HOLE)	
LATITUDE = 32°48'39.03" (32.810842)	LONGITUDE = 103°45'44.94" (103.762483)
NAD 27 (BOTTOM HOLE)	
LATITUDE = 32°48'38.60" (32.810722)	LONGITUDE = 103°45'43.12" (103.761978)
STATE PLANE NAD 83	
N: 659190.27 E: 716720.67	
STATE PLANE NAD 27	
N: 659126.08 E: 675542.30	

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

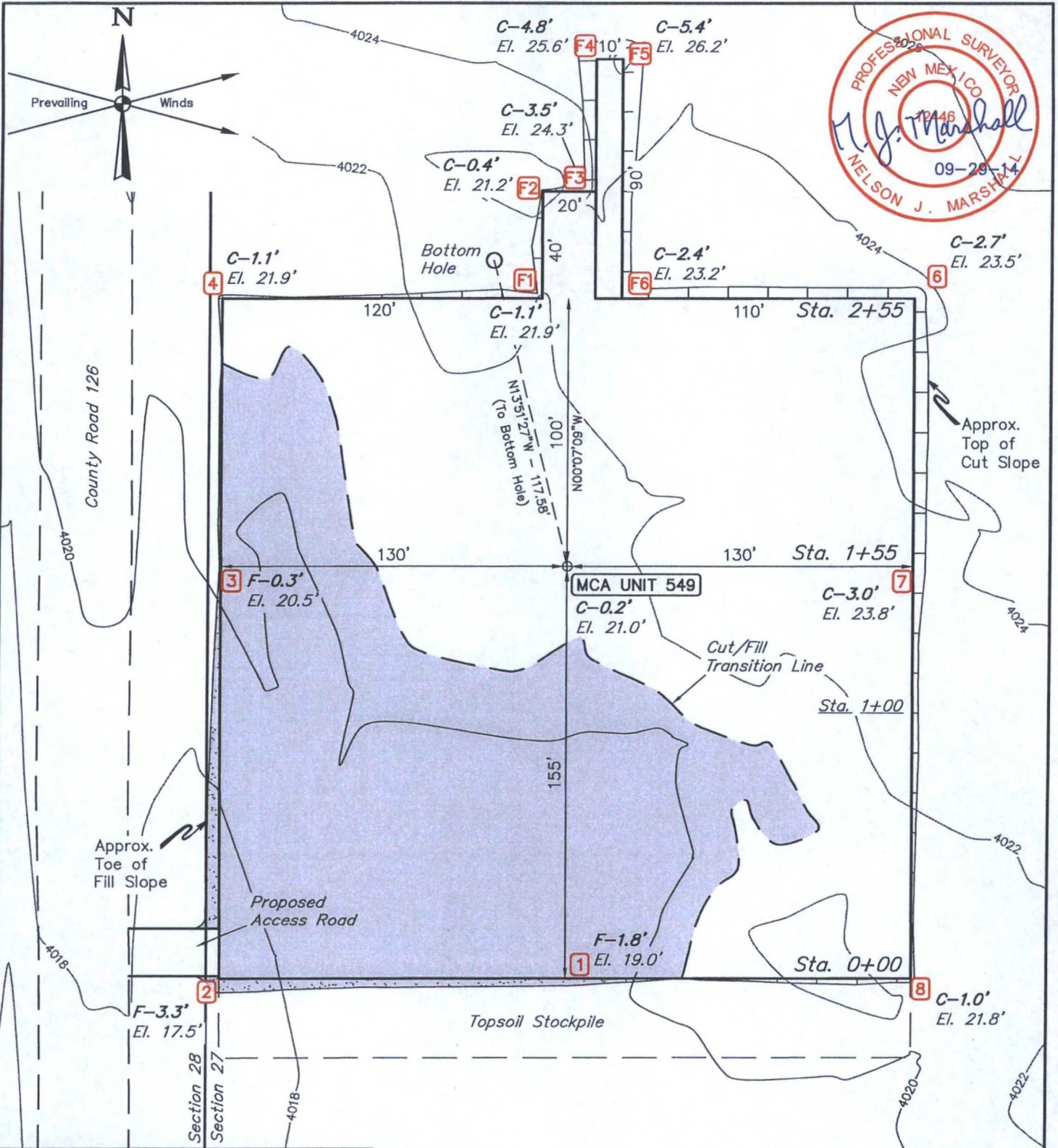
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

August 11, 2014

Date of Survey
Signature and Seal of Professional Surveyor:



Certificate Number:



FINISHED GRADE ELEVATION = 4020.8'

NOTES:

- Flare pit is to be located a min. of 100' from the wellhead.
- Contours shown at 2' intervals.
- Underground utilities shown on this sheet are for visualization purposes only, actual locations to be determined prior to construction.

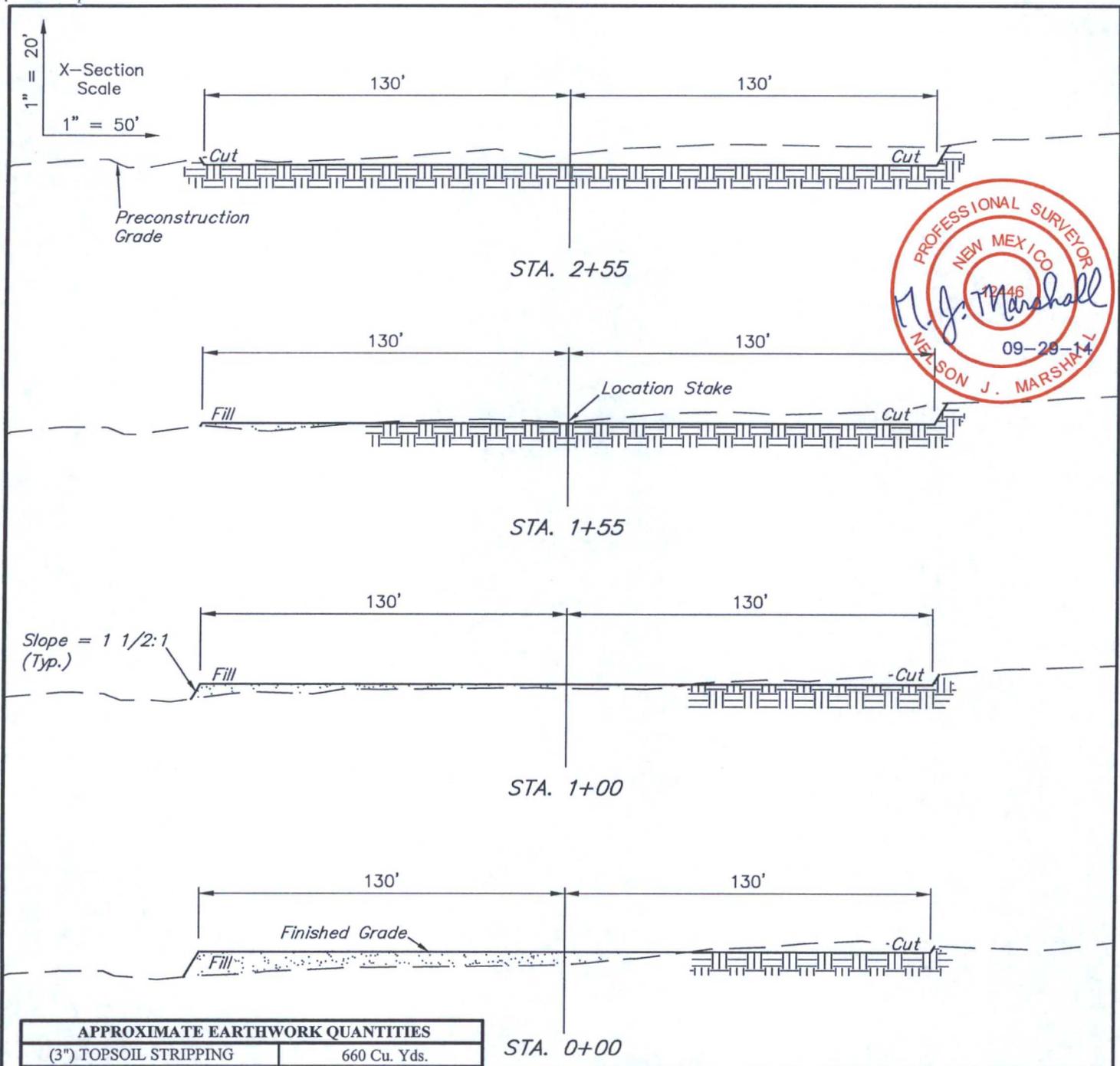
ConocoPhillips Company

**MCA UNIT 549
SECTION 27, T17S, R32E, N.M.P.M.
847' FNL 135' FWL**



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

DRAWN BY: S.S.	DATE DRAWN: 09-11-14
SCALE: 1" = 50'	REVISED: 00-00-00
LOCATION LAYOUT	FIGURE #1



APPROXIMATE EARTHWORK QUANTITIES	
(3") TOPSOIL STRIPPING	660 Cu. Yds.
REMAINING LOCATION	1,720 Cu. Yds.
TOTAL CUT	2,380 Cu. Yds.
FILL	1,720 Cu. Yds.
EXCESS MATERIAL	660 Cu. Yds.
TOPSOIL	660 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	0 Cu. Yds.

APPROXIMATE SURFACE DISTURBANCE AREAS		
	DISTANCE	ACRES
WELL SITE DISTURBANCE	NA	±1.646
30' WIDE ACCESS ROAD R-O-W DISTURBANCE	±33.80'	±0.016
6' WIDE PIPELINE R-O-W DISTURBANCE	±3909.00'	±0.538
TOTAL SURFACE USE AREA		±2.200

- NOTES:**
- Fill quantity includes 5% for compaction.
 - Calculations based on 3" of topsoil stripping.
 - Topsoil should not be stripped below finished grade on substructure area.

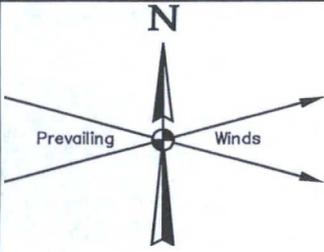
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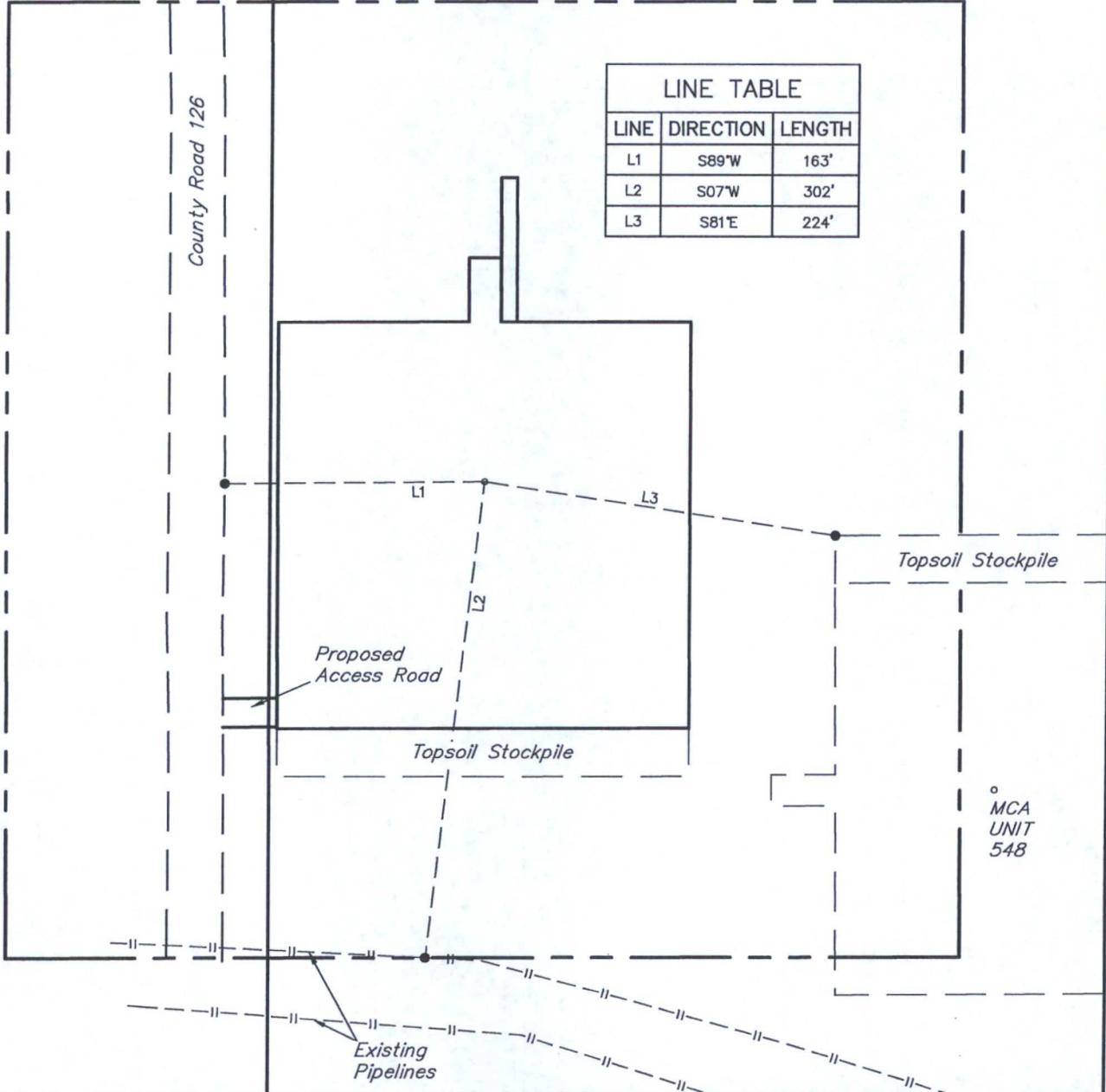
TYPICAL CROSS SECTIONS FIGURE #2



Section 28
Section 27

600' X 600'
Archaeological Survey
Boundary

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S89°W	163'
L2	S07°W	302'
L3	S81°E	224'



NOTES:

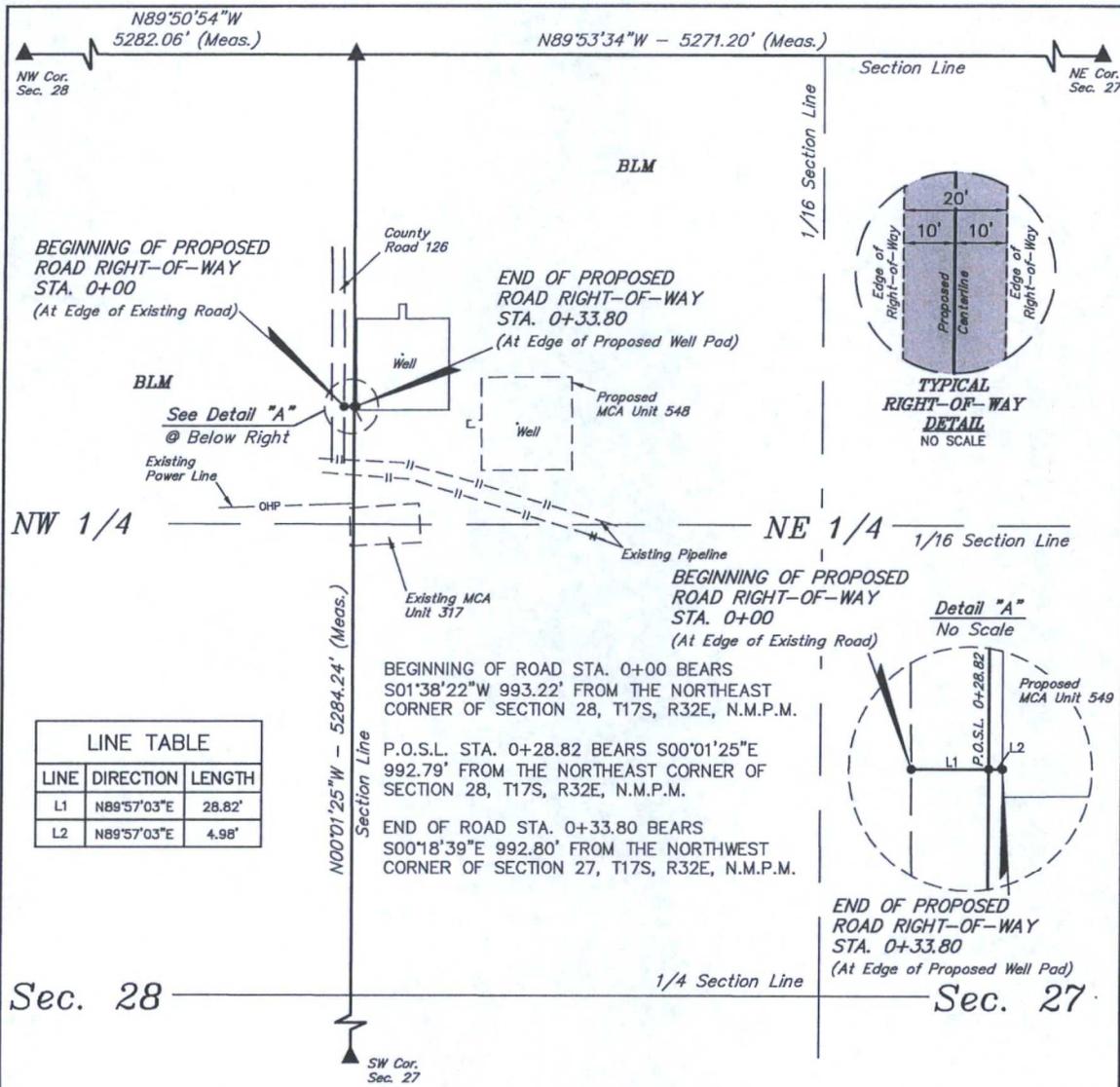
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ARCHAEOLOGICAL SURVEY BOUNDARY	FIGURE #5



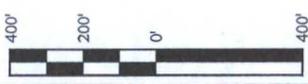
LINE TABLE

LINE	DIRECTION	LENGTH
L1	N89°57'03"E	28.82'
L2	N89°57'03"E	4.98'

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 NE 1/4 NE 1/4 OF SECTION 28, T17S, R32E, N.M.P.M., WHICH BEARS S01°38'22"W 993.22' FROM THE NORTHEAST CORNER OF SAID SECTION 28, THENCE N89°57'03"E 28.82' TO A POINT ON EAST LINE OF THE NE 1/4 NE 1/4 OF SAID SECTION 28 WHICH BEARS S00°01'25"E 992.79' FROM THE NORTHEAST CORNER OF SAID SECTION 28, THENCE N89°57'03"E 4.98' TO A POINT IN THE NW 1/4 NW 1/4 OF SECTION 27, T17S, R32E, N.M.P.M. WHICH BEARS S00°18'39"E 992.80' FROM THE NORTHWEST CORNER OF SAID SECTION 27. 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 0.016 ACRES MORE OR LESS.



RIGHT-OF-WAY LENGTHS

PROPERTY OWNER	FEET	ACRES	RODS
BLM	33.80	0.016	2.05

▲ = SECTION CORNERS LOCATED.

CERTIFICATE OF PROFESSIONAL SURVEYOR

THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS PREPARED FROM A 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

09-29-14

NOTES:
• The maximum grade of existing ground for the proposed access road is ±2%.

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LEA COUNTY, NEW MEXICO

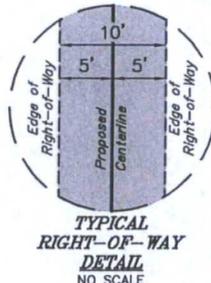
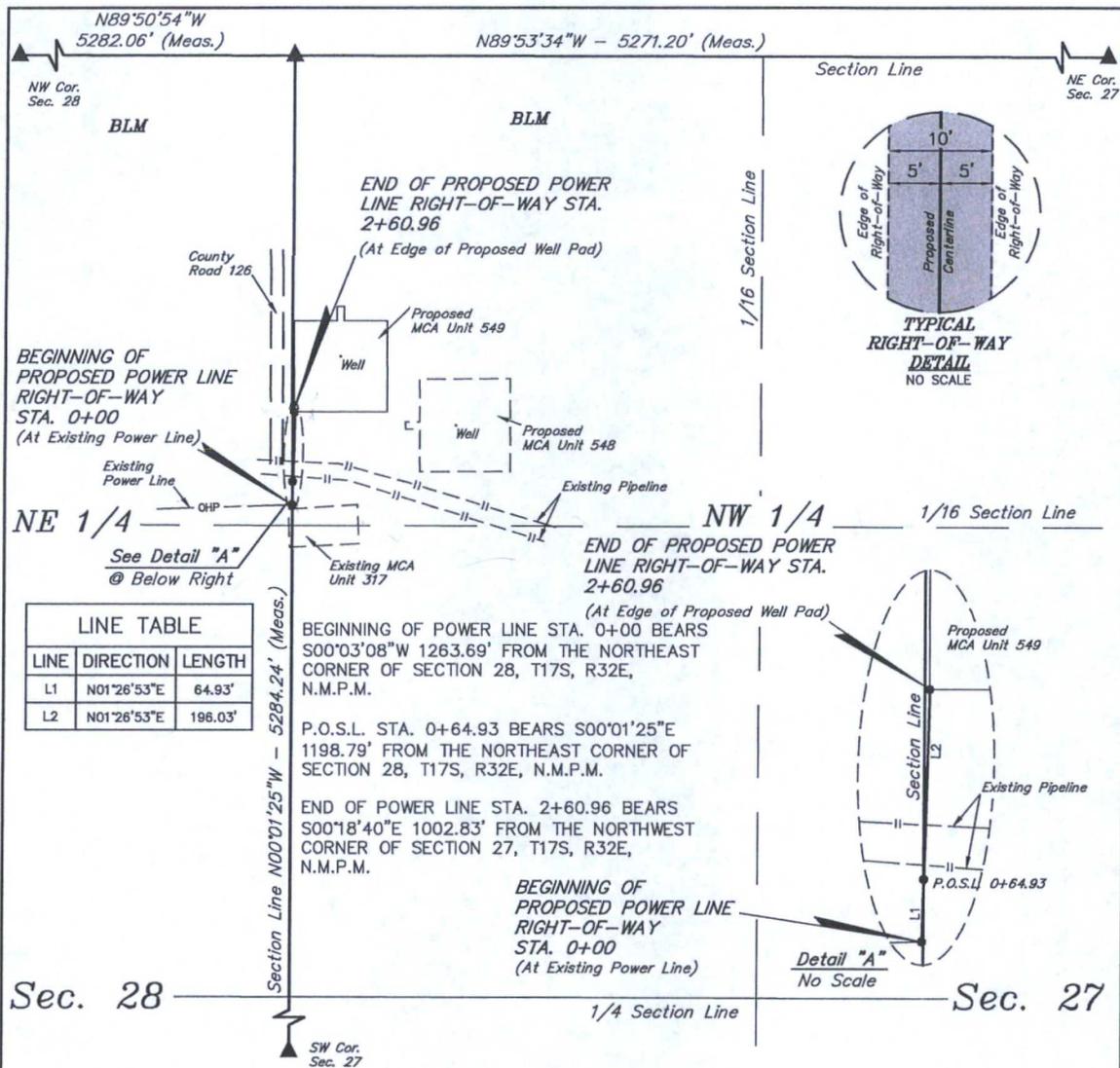


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SCALE: 1" = 400'	REVISED: 00-00-00

ACCESS ROAD R-O-W

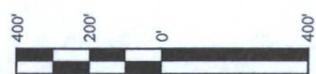


LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N01°26'53"E	64.93'
L2	N01°26'53"E	196.03'

POWER LINE RIGHT-OF-WAY DESCRIPTION

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

BEGINNING AT A POINT IN THE NE 1/4 NE 1/4 OF SECTION 28, T17S, R32E, N.M.P.M., WHICH BEARS S00°03'08"W 1263.69' FROM THE NORTHEAST CORNER OF SAID SECTION 28, THENCE N01°26'53"E 64.93' TO A POINT ON THE EAST LINE OF THE NE 1/4 NE 1/4 OF SAID SECTION 28 WHICH BEARS S00°01'25"E 1198.79' FROM THE NORTHEAST CORNER OF SAID SECTION 28, THENCE N01°26'53"E 196.03' TO A POINT IN THE NW 1/4 NW 1/4 OF SECTION 27, T17S, R32E, N.M.P.M., WHICH BEARS S00°18'40"E 1002.83' FROM THE NORTHWEST CORNER OF SAID SECTION 27. 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 0.060 ACRES MORE OR LESS.



RIGHT-OF-WAY LENGTHS			
PROPERTY OWNER	FEET	ACRES	RODS
BLM	260.96	0.060	15.82

▲ = SECTION CORNERS LOCATED.

CERTIFICATE OF PROFESSIONAL SURVEYOR

THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS PREPARED FROM A 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.

Nelson J. Marshall

REGISTERED LAND SURVEYOR
REGISTRATION NO. 12446
STATE OF NEW MEXICO

09-29-14

NOTES:

ConocoPhillips Company

MCA UNIT 549
SECTION 27, T17S, R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO

DRAWN BY: S.S.	DATE DRAWN: 09-15-14
SCALE: 1" = 400'	REVISED: 00-00-00

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 3.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE EAST; FOLLOW ROAD FLAGS IN AN EASTERLY DIRECTION APPROXIMATELY 34' TO THE PROPOSED LOCATION

TOTAL DISTANCE FROM MALJAMAR, NEW MEXICO TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 3.2 MILES.

ConocoPhillips Company

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SECTION 27, T17S, R32E, N.M.P.M.
847' FNL 135' FWL**

DRAWN BY: T.E.

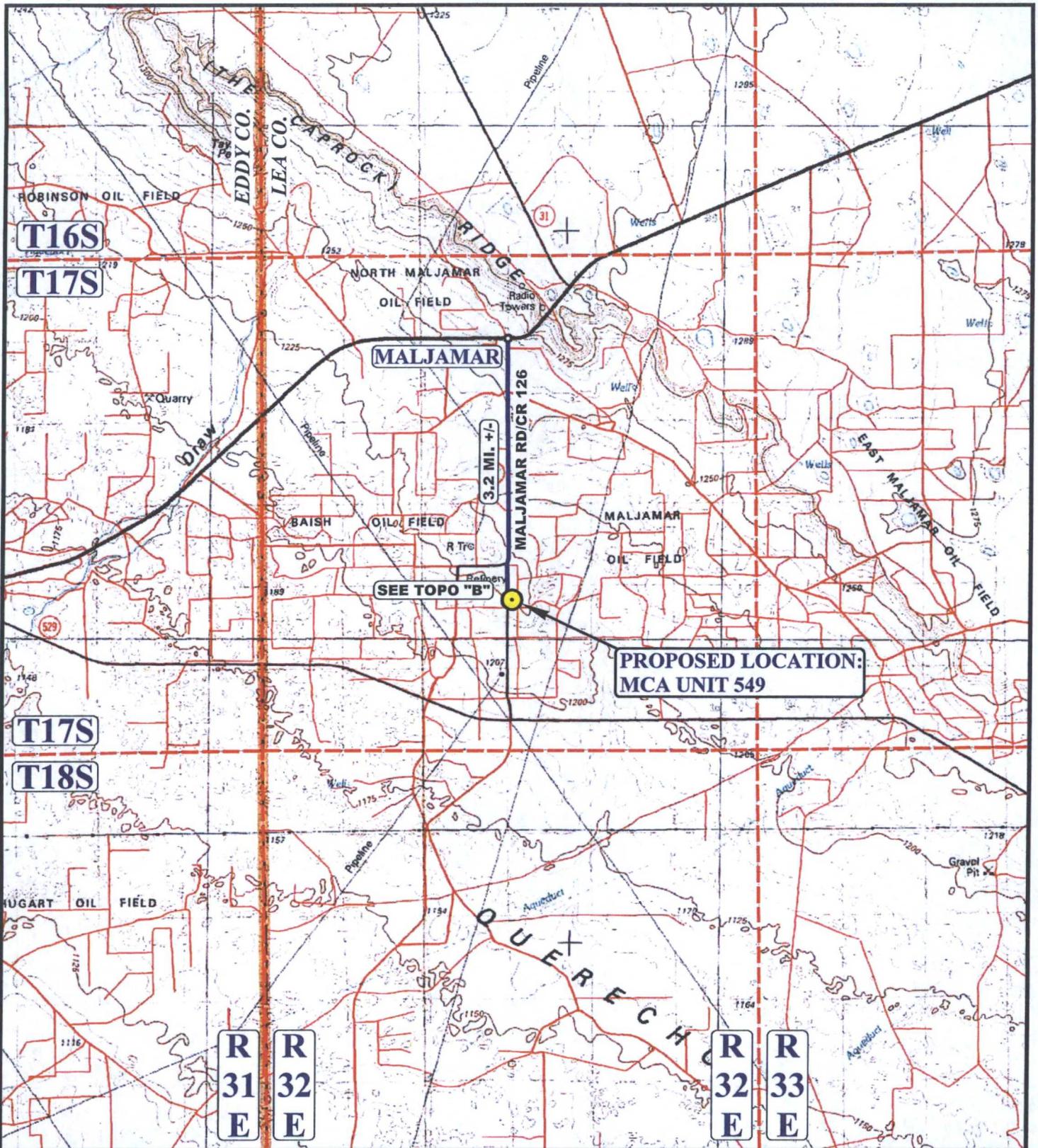
DATE DRAWN: 09-22-14

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ROAD DESCRIPTION



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LEGEND:

 PROPOSED LOCATION

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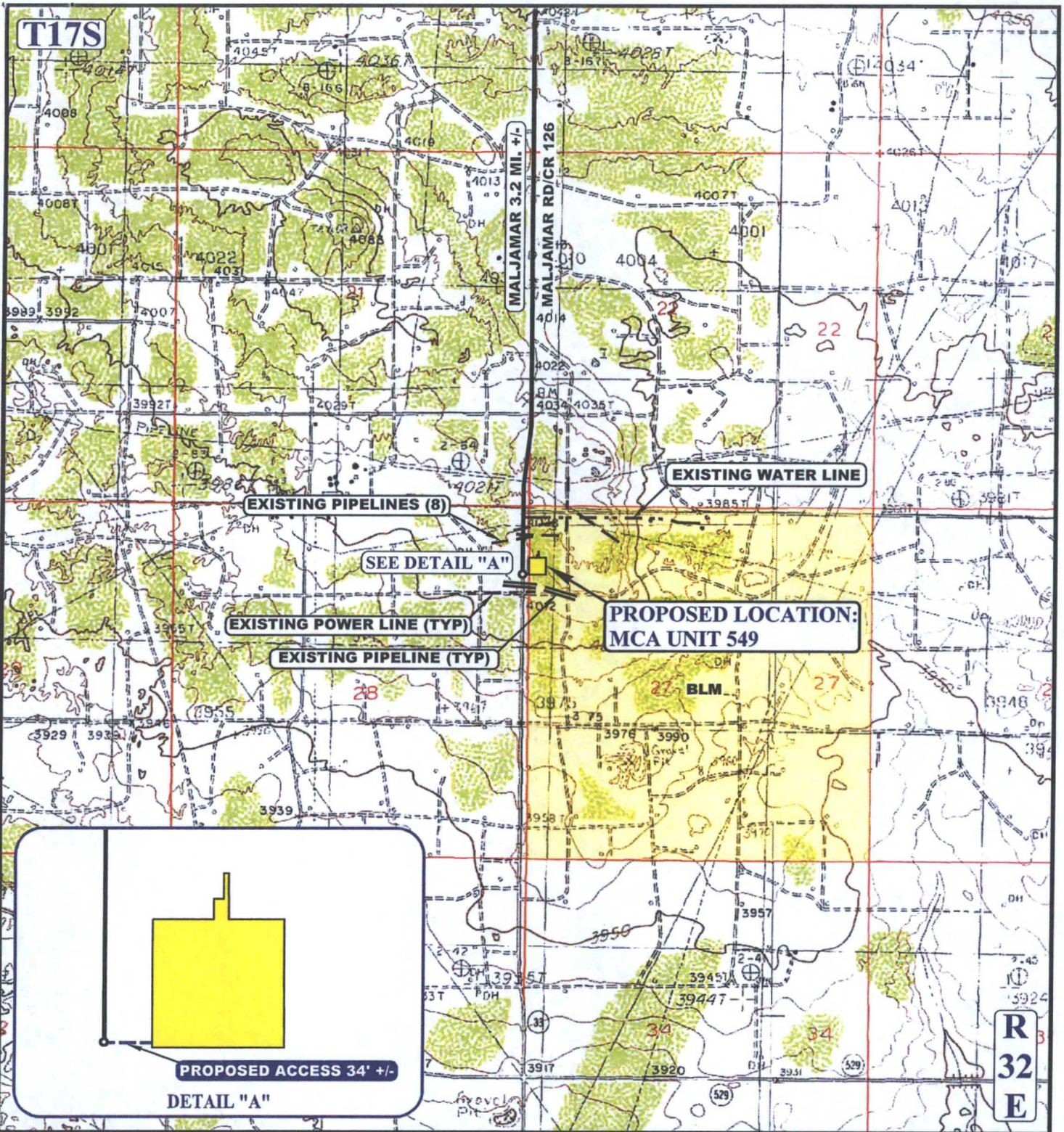
MCA UNIT 549
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DRAWN BY: T.E.	DATE DRAWN: 09-22-14
SCALE: 1:100,000	REVISED: 00-00-00
ACCESS ROAD MAP	TOPO A



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

ConocoPhillips Company

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847' FNL 135' FWL



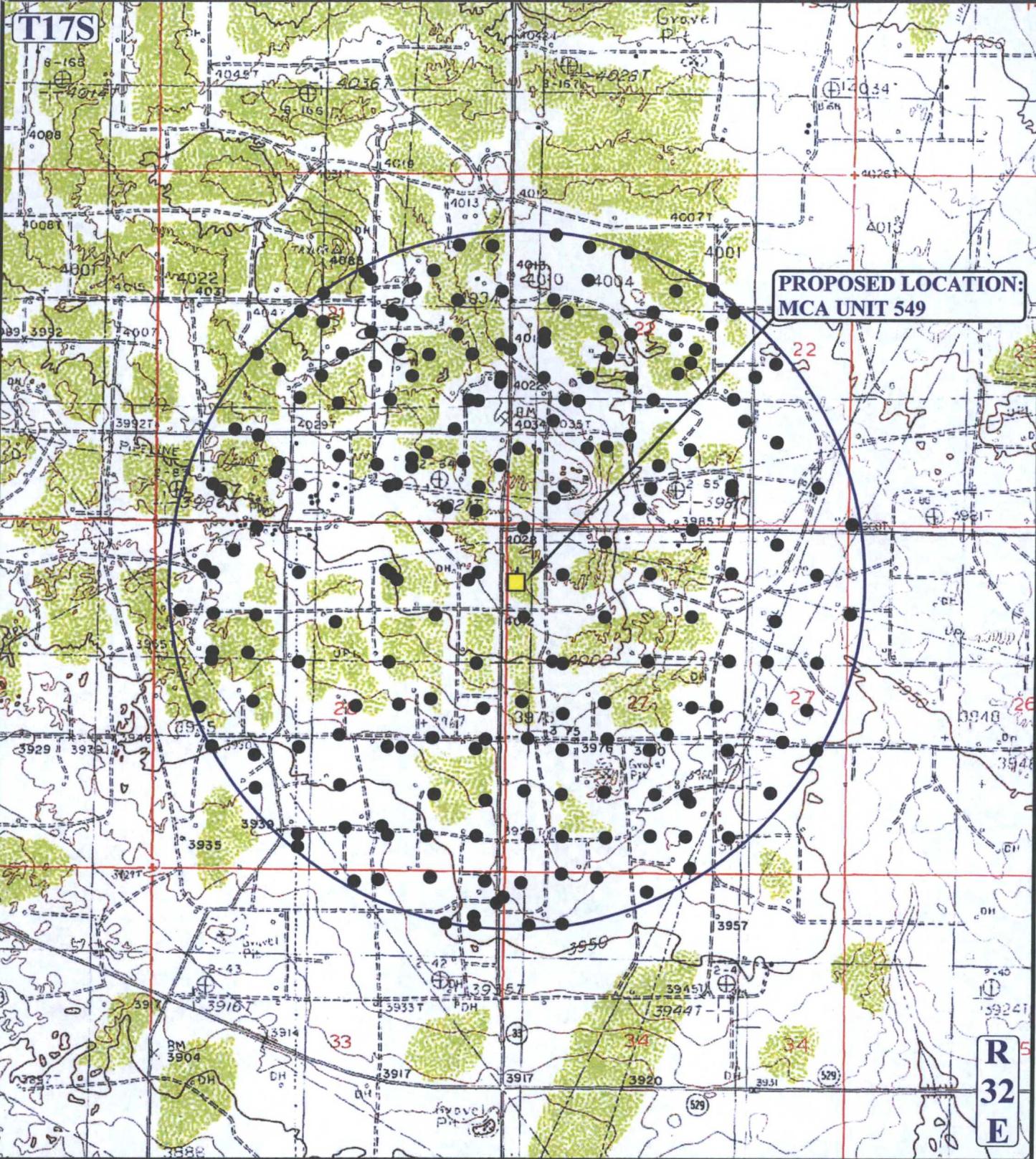
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SCALE: 1" = 2000'	REVISED: 00-00-00
ACCESS ROAD MAP	TOPO B



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T17S

PROPOSED LOCATION:
MCA UNIT 549



LEGEND:
 ● PRODUCING WELLS

ConocoPhillips Company

MCA UNIT 549
 SECTION 27, T17S, R32E, N.M.P.M.
 847' FNL 135' FWL



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SCALE: 1" = 2000'	REVISED: 00-00-00
WELL PROXIMITY MAP	TOPO C

R
32
E