

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 **NOBBS OCD**
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

AUG 05 2014

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

30-025 ¹ API Number 42024	57380 ² Pool Code	SKAGGS; GRAYBURG ³ Pool Name
⁴ Property Code <31670>	⁵ Property Name SEMU	⁶ Well Number 266
⁷ OGRID No. 217817	⁸ Operator Name ConocoPhillips Company	⁹ Elevation 3537'

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
I	19	20 S	38 E		1488	SOUTH	160	EAST	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.

Detail "A"
No Scale

SCALE

▲ = SECTION CORNERS LOCATED.
DRAWN: 12-02-13 C.A.G.

NAD 83 (SURFACE LOCATION)	
LATITUDE = 32°33'19.42" (32.555394)	
LONGITUDE = 103°10'47.18" (103.179772)	
NAD 27 (SURFACE LOCATION)	
LATITUDE = 32°33'18.99" (32.555275)	
LONGITUDE = 103°10'45.47" (103.179297)	
STATE PLANE NAD 83	
N: 567708.40 E: 896765.40	
STATE PLANE NAD 27	
N: 567647.98 E: 855582.38	

See Detail "A" @ Above Left

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 1/17/14
Signature Date

SUSAN B. MAUNDER
Printed Name

Susan.B.Maunder@conocophillips.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.

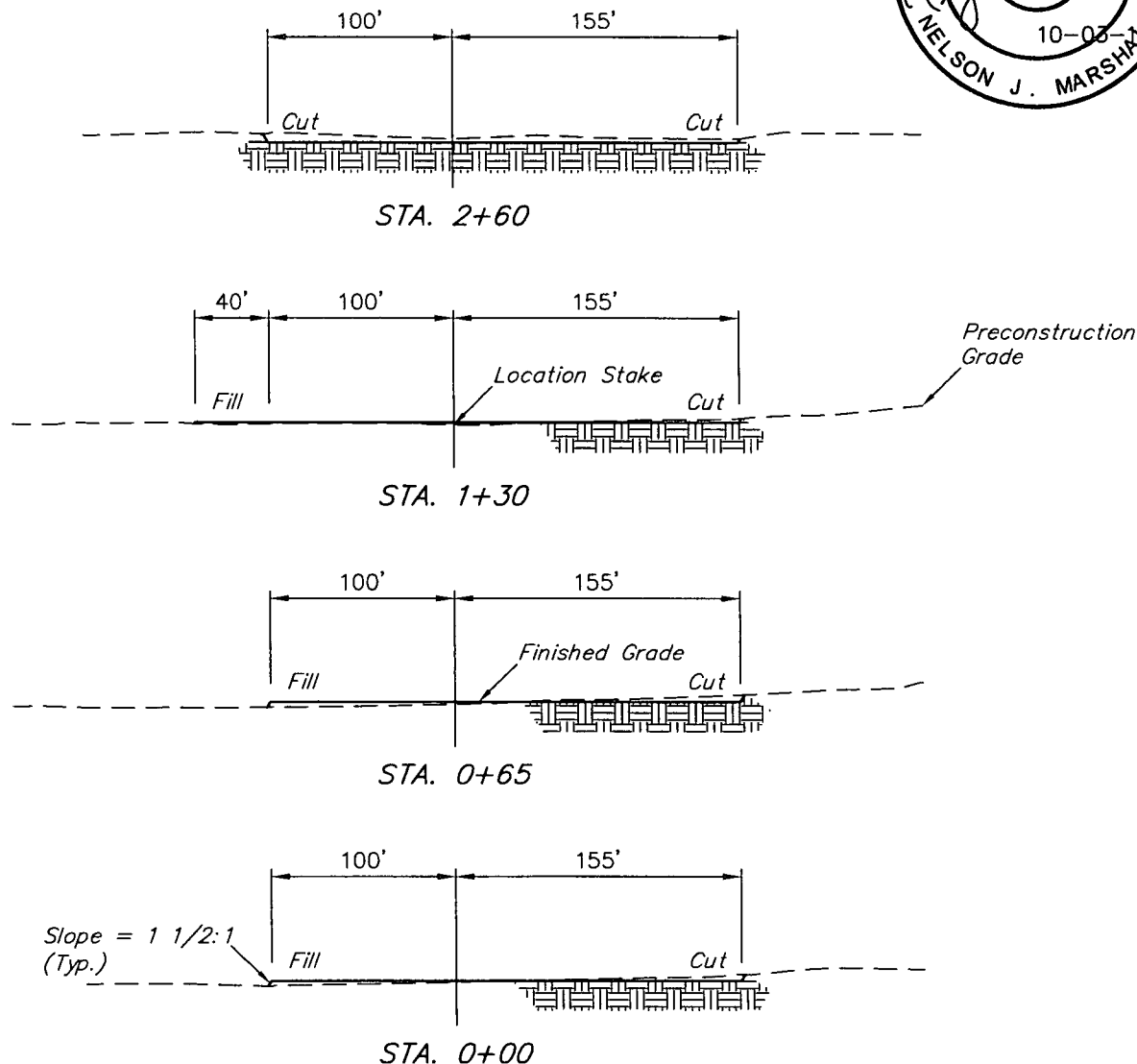
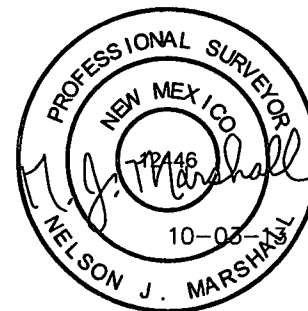
September 12, 2013
Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number:

AUG 07 2014

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



APPROXIMATE EARTHWORK QUANTITIES		APPROXIMATE SURFACE DISTURBANCE AREAS		
(4") TOPSOIL STRIPPING	850 Cu. Yds.		DISTANCE	ACRES
REMAINING LOCATION	750 Cu. Yds.	WELL SITE DISTURBANCE	NA	±1.744
TOTAL CUT	1,600 Cu. Yds.	20' WIDE ACCESS ROAD R-O-W DISTURBANCE	±725.48'	±0.333
FILL	750 Cu. Yds.	6' WIDE PIPELINE R-O-W DISTURBANCE	±6117.54'	±0.843
EXCESS MATERIAL	850 Cu. Yds.	10' WIDE POWER LINE R-O-W DISTURBANCE	±760.65'	±0.175
TOPSOIL	850 Cu. Yds.	TOTAL SURFACE USE AREA	±7603.67'	±3.095
EXCESS UNBALANCE (After Interim Rehabilitation)	0 Cu. Yds.			

NOTES:

- Fill quantity includes 5% for compaction.
- Topsoil should not be stripped below finished grade on substructure area.

ConocoPhillips

ConocoPhillips Company

SEMU 266
SECTION 19, T20S, R38E, N.M.P.M.
1488' FSL 160' FEL

DRAWN BY: A.D.

SCALE: AS SHOWN

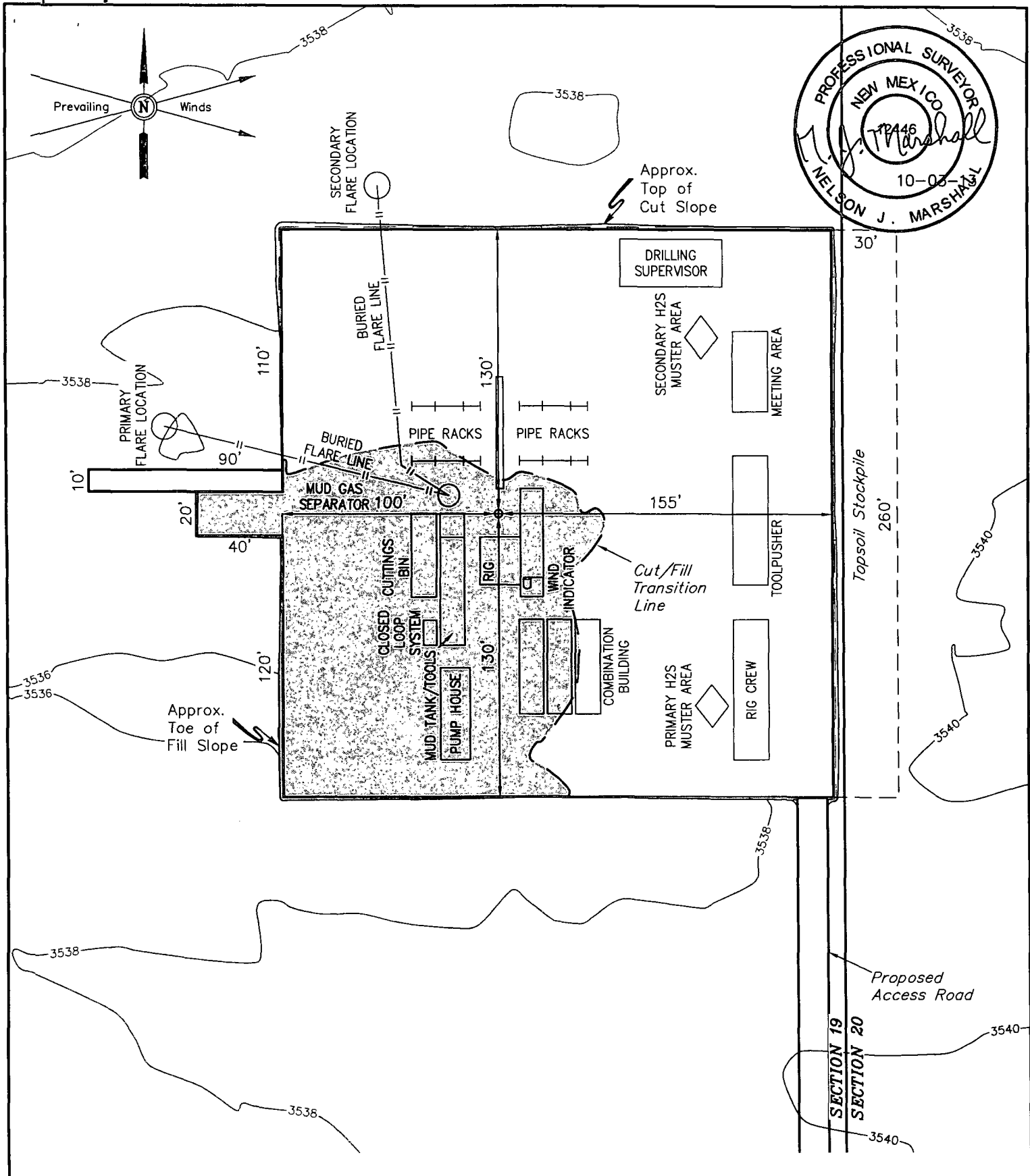
DATE: 09-19-13

REVISED:



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Vernal, UT 84078 * (435) 789-1017

TYPICAL CROSS SECTIONS | **FIGURE #2**



NOTES:
 • Flare pit is to be located a min. of 160' from the well head.

ConocoPhillips

ConocoPhillips Company

SEMU 266
 SECTION 19, T20S, R38E, N.M.P.M.
 1488' FSL 160' FEL

DRAWN BY: A.D.

SCALE: 1" = 60'

DATE: 09-19-13

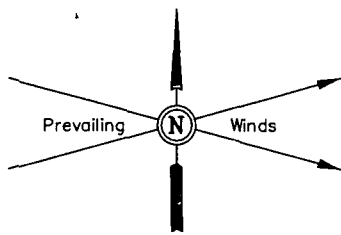
REVISED:

TYPICAL RIG LAYOUT

FIGURE #3

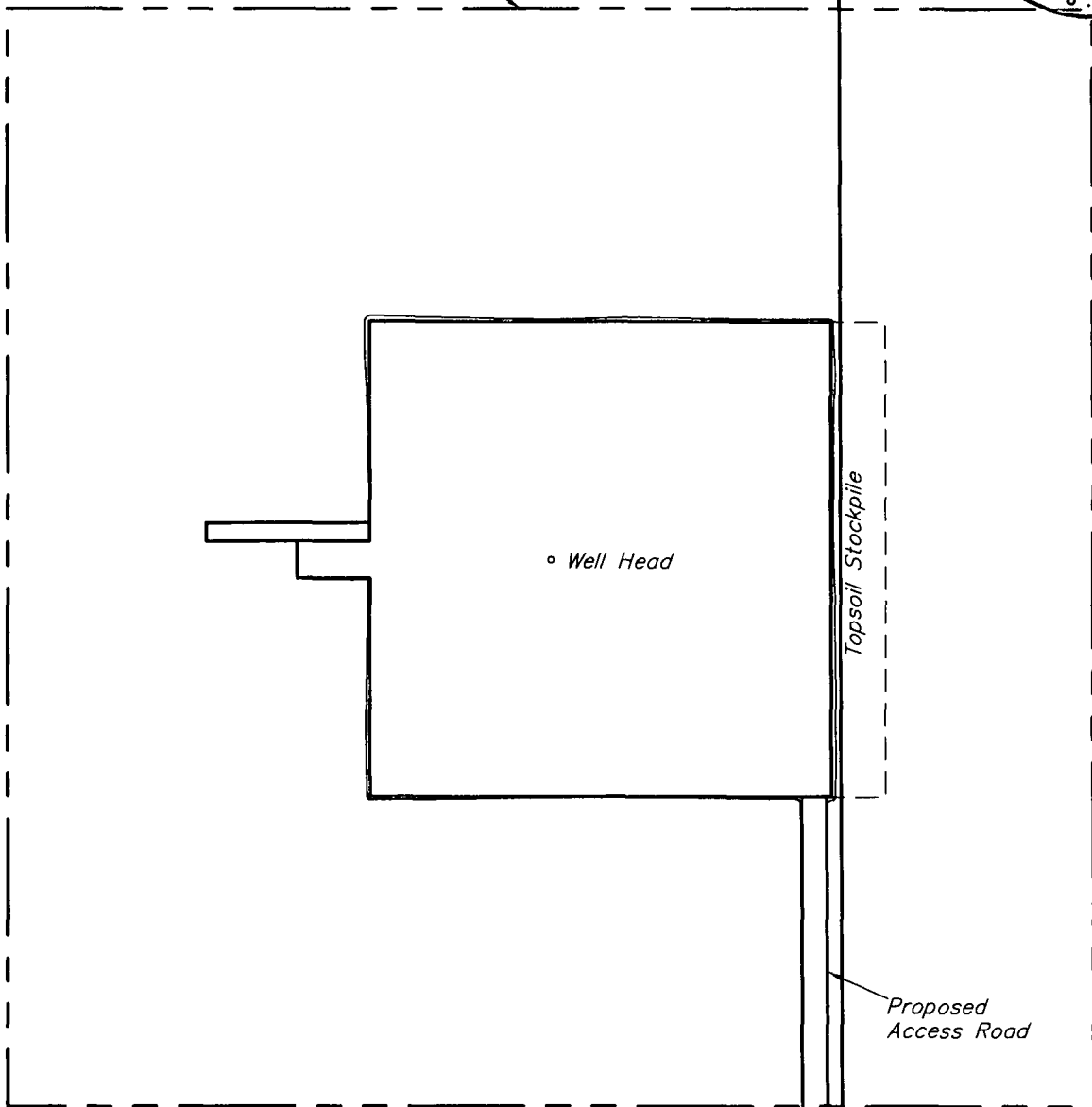
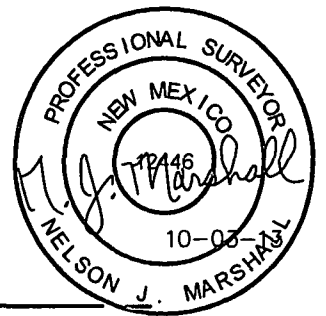


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600' X 600'
Archaeological Survey
Boundary

SECTION 19
SECTION 20



NOTES:

ConocoPhillips

ConocoPhillips Company

SEMU 266
SECTION 19, T20S, R38E, N.M.P.M.
1488' FSL 160' FEL



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

DRAWN BY: A.D.

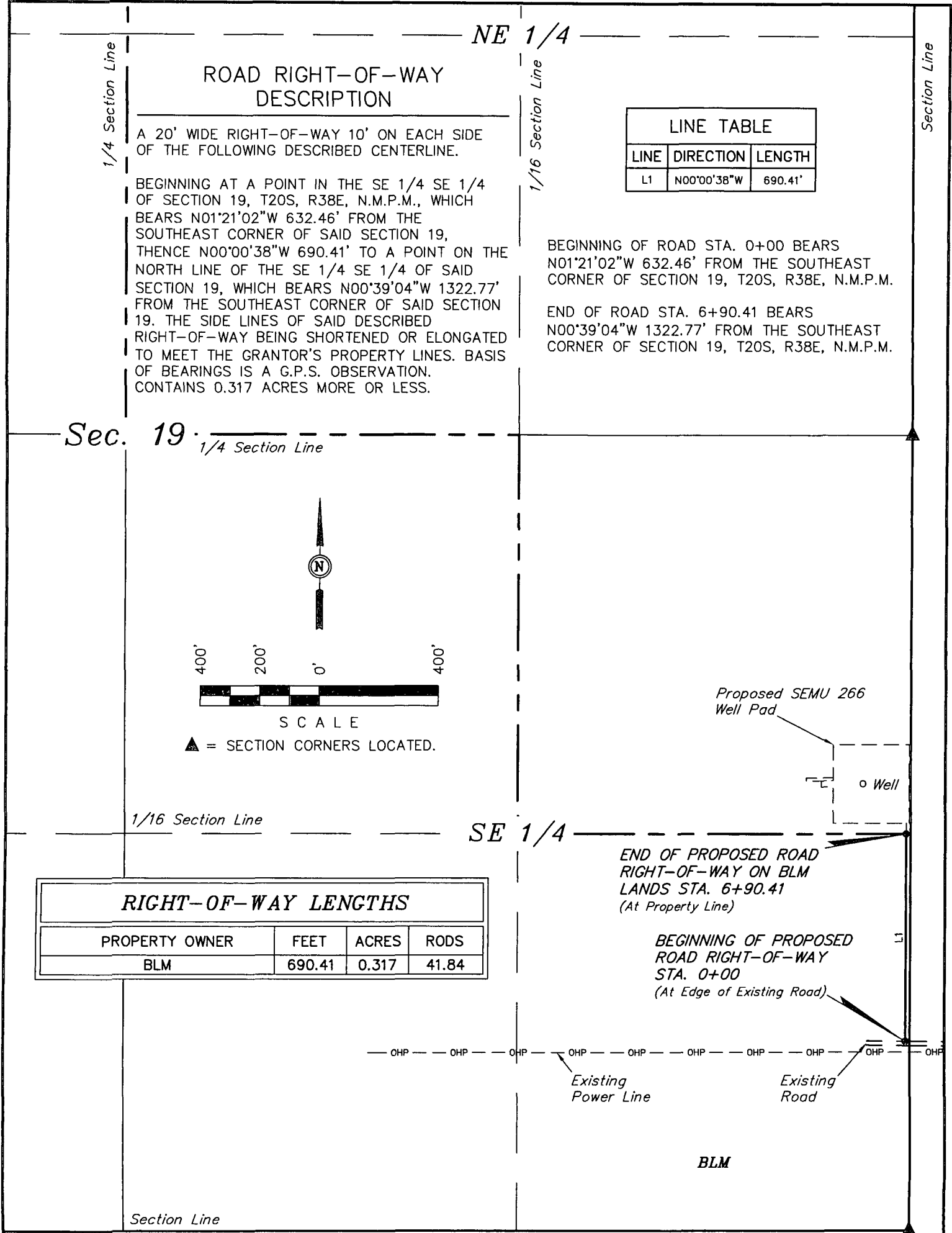
SCALE: 1" = 100'

DATE: 09-19-13

REVISED:

ARCHAEOLOGICAL SURVEY
BOUNDARY

FIGURE #5



NOTES:

- The maximum grade of existing ground for the proposed access road is ±5%.

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

10-03-13

ConocoPhillips

ConocoPhillips Company

SEMU 266
SECTION 19, T20S, R38E, N.M.P.M.
1488' FSL 160' FEL

DRAWN BY: A.D. SCALE: 1" = 400'

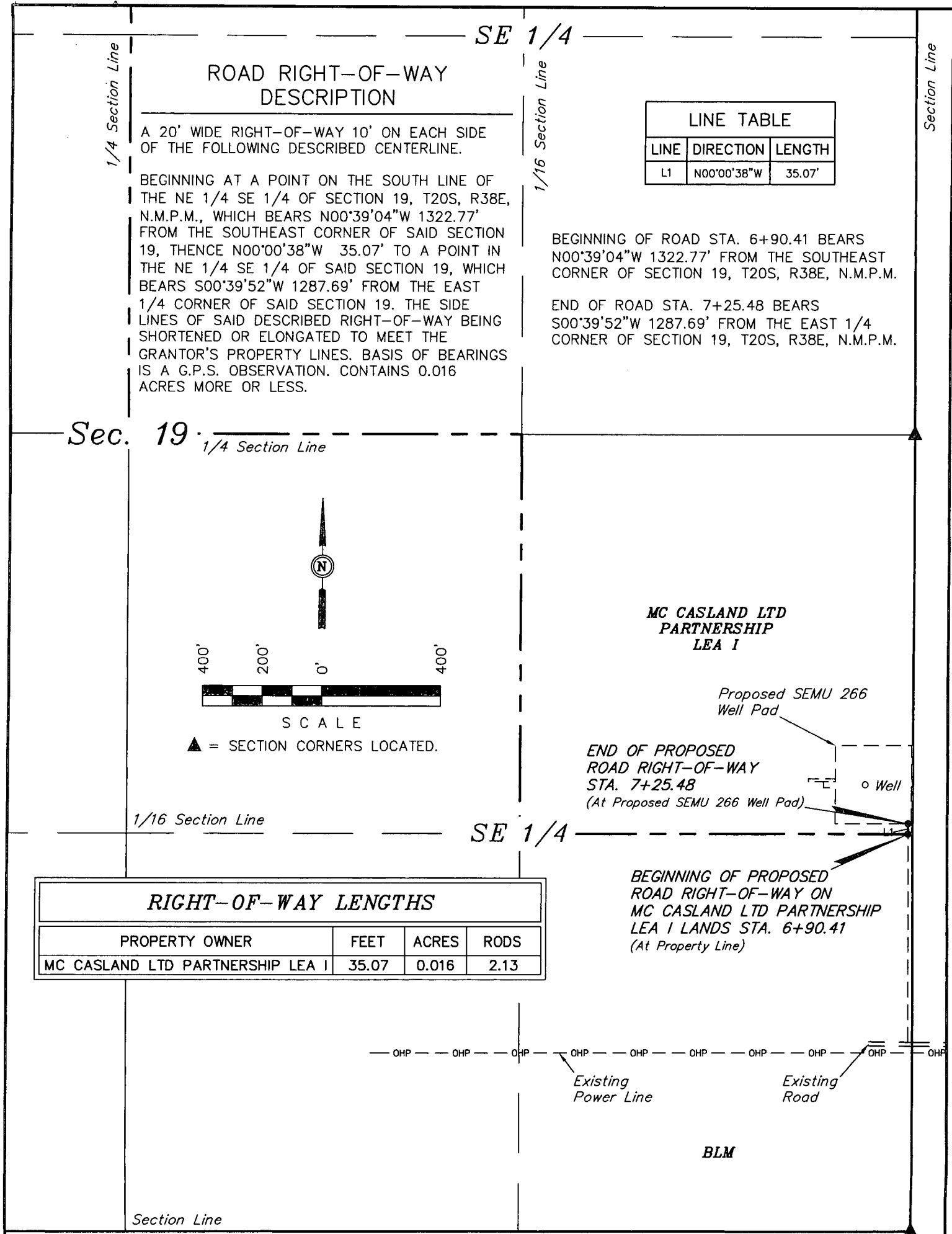
DATE: 09-19-13 REVISED:

ACCESS ROAD R-O-W

FIGURE #6A

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

UINTAH
ENGINEERING & LAND SURVEYING



Section Line

CERTIFICATE OF PROFESSIONAL SURVEY

THIS IS TO CERTIFY THAT THE ABOVE 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

10-03-13

NOTES:

- The maximum grade of existing ground for the proposed access road is ±5%.

ConocoPhillips

ConocoPhillips Company

SEMU 266
SECTION 19, T20S, R38E, N.M.P.M.
1488' FSL 160' FEL

DRAWN BY: A.D. SCALE: 1" = 400'

DATE: 09-19-13 REVISED:

ACCESS ROAD R-O-W

FIGURE #6B

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

UINTAH
ENGINEERING & LAND SURVEYING

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S00°00'38"E	680.75'
L2	N83°41'58"W	204.01'
L3	S85°09'05"W	330.05'
L4	N01°45'02"E	72.90'
L5	S86°22'33"W	186.70'
L6	S01°25'14"W	63.61'
L7	N89°50'52"W	1151.74'
L8	N01°46'48"E	65.74'
L9	N88°15'07"W	159.15'
L10	S01°17'25"W	65.82'
L11	N86°44'25"W	1204.55'
L12	N48°50'54"W	111.92'
L13	N18°44'46"W	123.22'
L14	N88°51'57"W	27.94'
L15	N00°49'08"E	1589.82'
L16	N78°44'37"W	44.60'

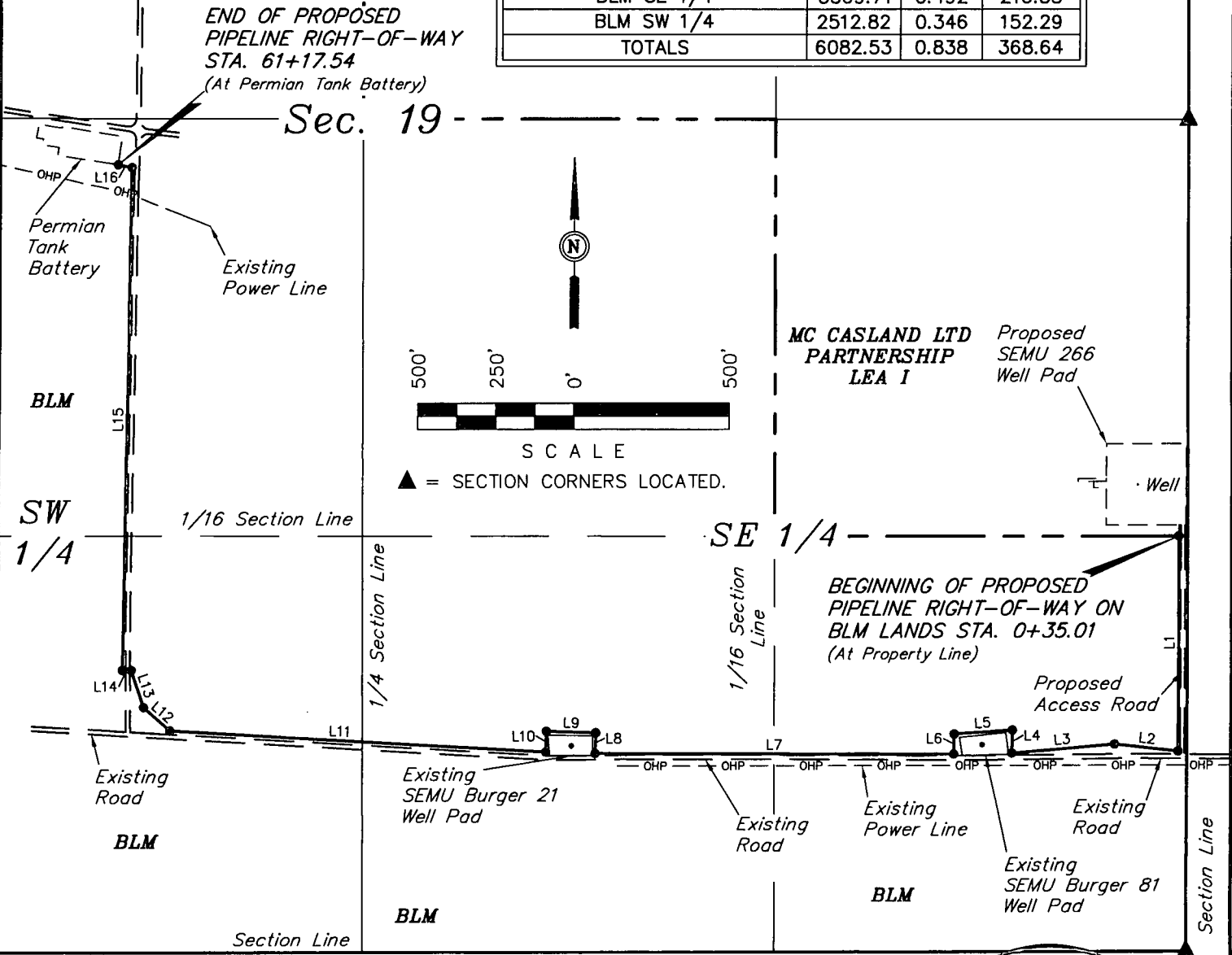
PIPELINE RIGHT-OF-WAY DESCRIPTION

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

BEGINNING AT A POINT ON THE NORTH LINE OF THE SE 1/4 SE 1/4 OF SECTION 19, T20S, R38E, N.M.P.M., WHICH BEARS S01°12'34"W 1322.95' FROM THE EAST 1/4 CORNER OF SAID SECTION 19, THENCE S00°00'38"E 680.75'; THENCE N83°41'58"W 204.01'; THENCE S85°09'05"W 330.05'; THENCE N01°45'02"E 72.90'; THENCE S86°22'33"W 186.70'; THENCE S01°25'14"W 63.61'; THENCE N89°50'52"W 1151.74'; THENCE N01°46'48"E 65.74'; THENCE N88°15'07"W 159.15'; THENCE S01°17'25"W 65.82'; THENCE N86°44'25"W 1204.55'; THENCE N48°50'54"W 111.92'; THENCE N18°44'46"W 123.22'; THENCE N88°51'57"W 27.94'; THENCE N00°49'08"E 1589.82'; THENCE N78°44'37"W 44.60' TO A POINT IN THE NE 1/4 SW 1/4 OF SAID SECTION 19, WHICH BEARS S85°26'01"E 1875.44' FROM THE WEST 1/4 CORNER OF SAID SECTION 19. 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 0.837 ACRES MORE OR LESS.

NE 1/4

RIGHT-OF-WAY LENGTHS			
PROPERTY OWNER	FEET	ACRES	RODS
BLM SE 1/4	3569.71	0.492	216.35
BLM SW 1/4	2512.82	0.346	152.29
TOTALS	6082.53	0.838	368.64



BEGINNING OF PIPELINE STA. 0+35.01 BEARS S01°12'34"W 1322.95' FROM THE EAST 1/4 CORNER OF SECTION 19, T20S, R38E, N.M.P.M.

END OF PIPELINE STA. 61+17.54 BEARS S85°26'01"E 1875.44' FROM THE WEST 1/4 CORNER OF SECTION 19, T20S, R38E, N.M.P.M.

CERTIFICATE OF PROFESSIONAL SURVEY

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12446

Nelson J. Marshall

REGISTERED LAND SURVEYOR

REGISTRATION NO. 12446

STATE OF NEW MEXICO

10-03-13

NOTES:

ConocoPhillips

ConocoPhillips Company

SEMU 266
SECTION 19, T20S, R38E, N.M.P.M.
1488' FSL 160' FEL

DRAWN BY: A.D.

SCALE: 1" = 500'

DATE: 09-19-13

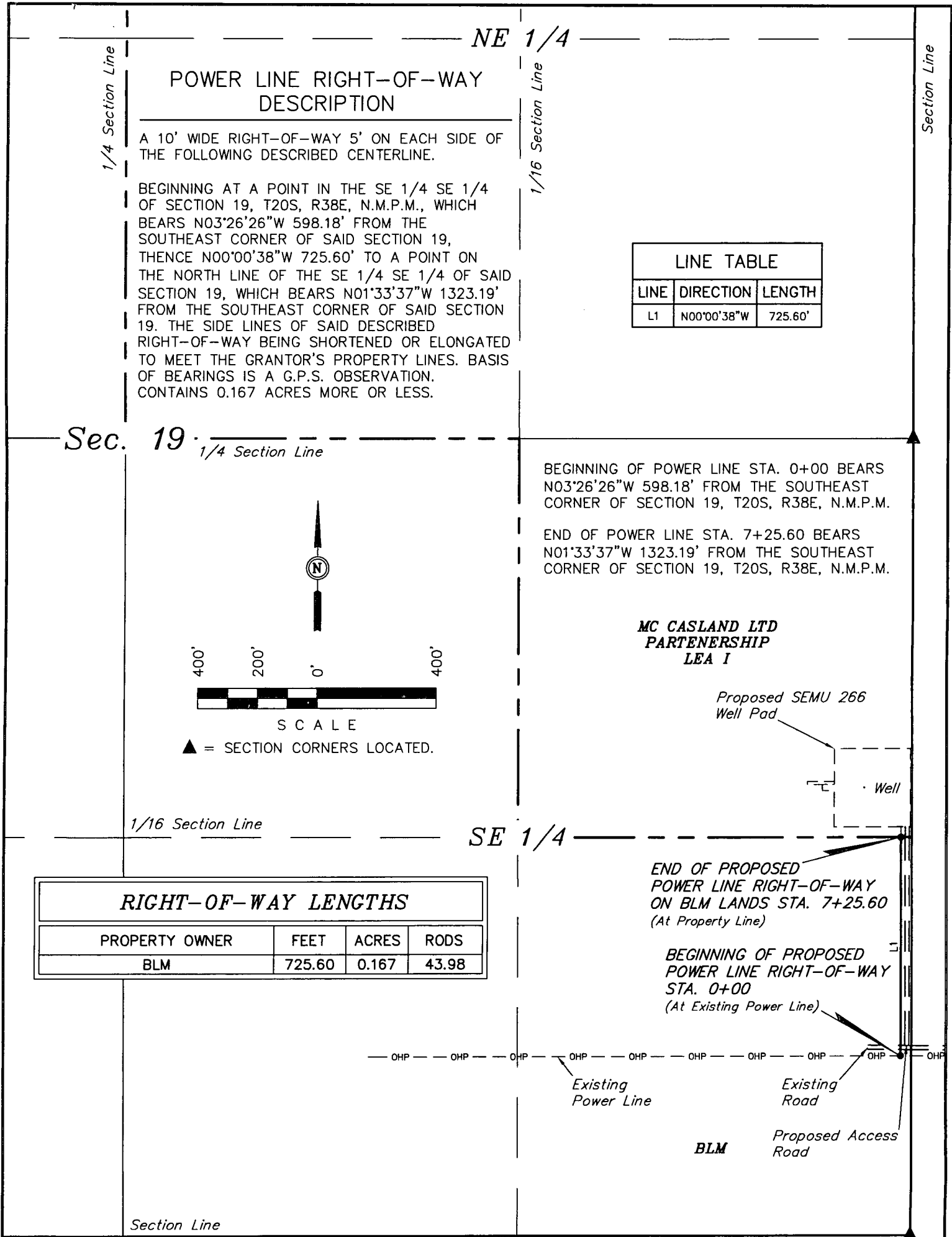
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Vernal, UT 84078 * (435) 789-1017

PIPELINE R-O-W

FIGURE #7B



NOTES:

CERTIFICATE OF PROFESSIONAL SURVEY

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12446

REGISTERED LAND SURVEYOR
REGISTRATION NO. 12446
STATE OF NEW MEXICO

10-03-13

ConocoPhillips

ConocoPhillips Company

SEMU 266
SECTION 19, T20S, R38E, N.M.P.M.
1488' FSL 160' FEL

DRAWN BY: A.D. SCALE: 1" = 400'

DATE: 09-19-13 REVISED:

POWER LINE R-O-W

FIGURE #8A

Corporate Office * 85 South 200 East
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UINTAH
ENGINEERING & LAND SURVEYING

1/4 Section Line

SE 1/4

1/16 Section Line

Section Line

POWER LINE RIGHT-OF-WAY
DESCRIPTION

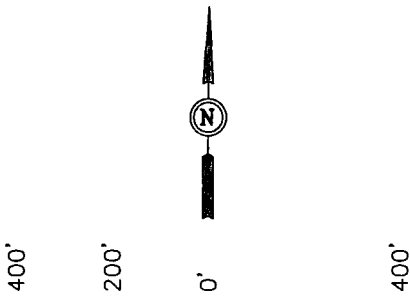
A 10' WIDE RIGHT-OF-WAY 5' ON EACH SIDE OF
THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT ON THE SOUTH LINE OF
THE NE 1/4 SE 1/4 OF SECTION 19, T20S, R38E,
N.M.P.M., WHICH BEARS N01°33'37"W 1323.19'
FROM THE SOUTHEAST CORNER OF SAID SECTION
19, THENCE N00°00'38"W 35.05' TO A POINT IN
THE NE 1/4 SE 1/4 OF SAID SECTION 19, WHICH
BEARS S01°35'55"W 1288.11' FROM THE EAST 1/4
CORNER OF SAID SECTION 19. 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 0.008
ACRES MORE OR LESS.

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N00°00'38"W	35.05'

Sec. 19

1/4 Section Line



S C A L E

▲ = SECTION CORNERS LOCATED.

BEGINNING OF POWER LINE STA. 7+25.60
BEARS N01°33'37"W 1323.19' FROM THE
SOUTHEAST CORNER OF SECTION 19, T20S,
R38E, N.M.P.M.

END OF POWER LINE STA. 7+60.65 BEARS
S01°35'55"W 1288.11' FROM THE EAST 1/4
CORNER OF SECTION 19, T20S, R38E, N.M.P.M.

MC CASLAND LTD
PARTNERSHIP
LEA I

Proposed SEMU 266
Well Pad

END OF PROPOSED
POWER LINE RIGHT-OF-WAY
STA. 7+60.65
(At Proposed SEMU 266 Well Pad)

Well

1/16 Section Line

SE 1/4

RIGHT-OF-WAY LENGTHS			
PROPERTY OWNER	FEET	ACRES	RODS
MC CASLAND LTD PARTNERSHIP LEA I	35.05	0.008	2.12

BEGINNING OF PROPOSED
POWER LINE RIGHT-OF-WAY
ON MC CASLAND LTD
PARTNERSHIP LEA I LANDS
STA. 7+25.60
(At Property Line)

Proposed Access
Road

Existing
Power Line

Existing
Road

BLM

Section Line

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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

10-03-13

NOTES:

ConocoPhillips

ConocoPhillips Company

SEMU 266
SECTION 19, T20S, R38E, N.M.P.M.
1488' FSL 160' FEL

DRAWN BY: A.D.

SCALE: 1" = 400'

DATE: 09-19-13

REVISED:



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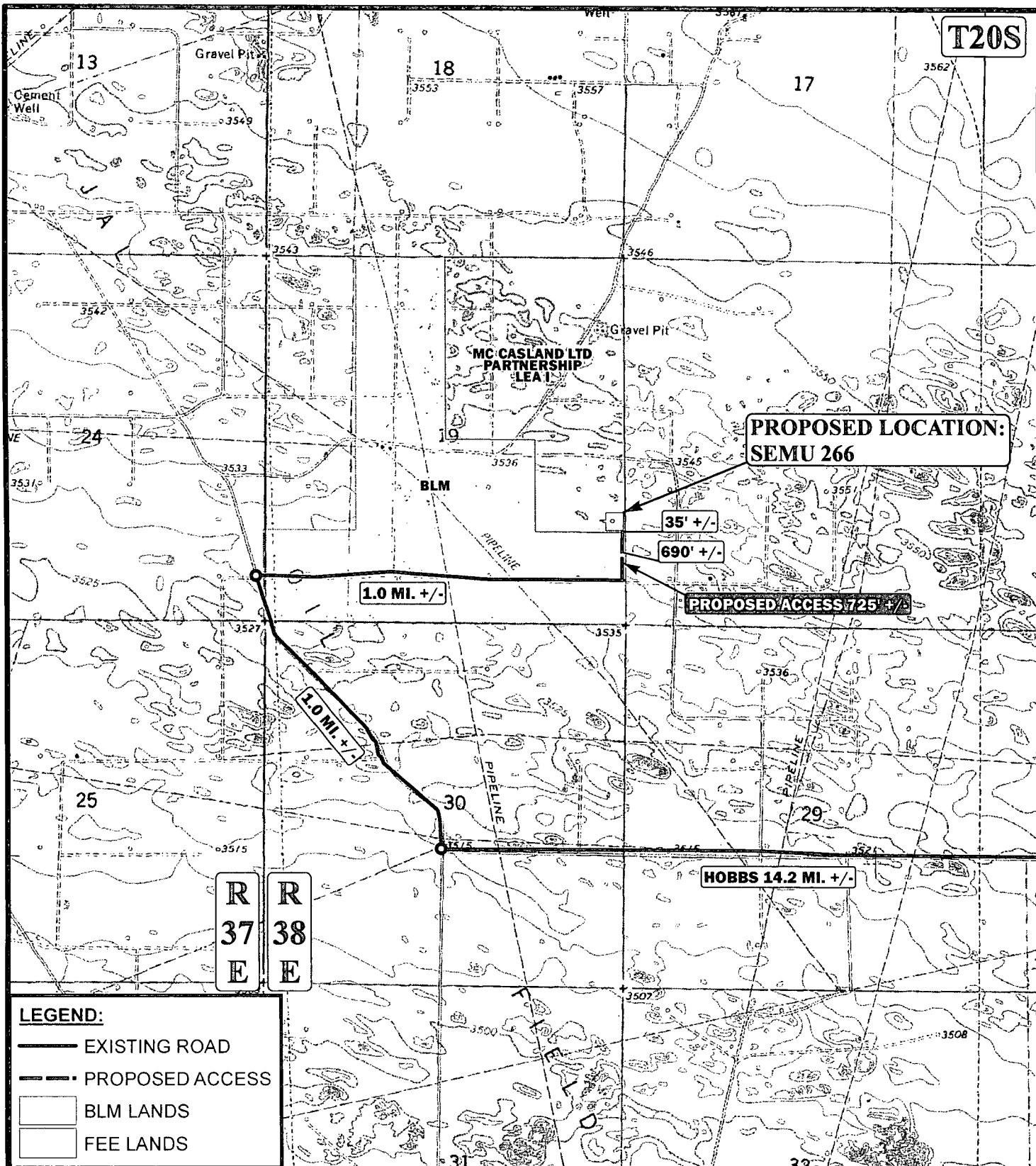
POWER LINE R-O-W

FIGURE #8B

ConocoPhillips Company
SEMU 266
SECTION 19, T20S, R38E, N.M.P.M.

BEGINNING AT THE INTERSECTION OF U.S. HIGHWAY 62/U.S. HIGHWAY 180 AND HIGHWAY 18, PROCEED IN A SOUTHERLY DIRECTION FROM HOBBS, NEW MEXICO ALONG HIGHWAY 18 APPROXIMATELY 10.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 3.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 1.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.0 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 725' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM HOBBS, NEW MEXICO TO THE PROPOSED LOCATION IS APPROXIMATELY 16.3 MILES.



*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: 09-18-13



ConocoPhillips

ConocoPhillips Company

SEMU 266
SECTION 19, T20S, R38E, N.M.P.M.
1488' FSL 160' FEL

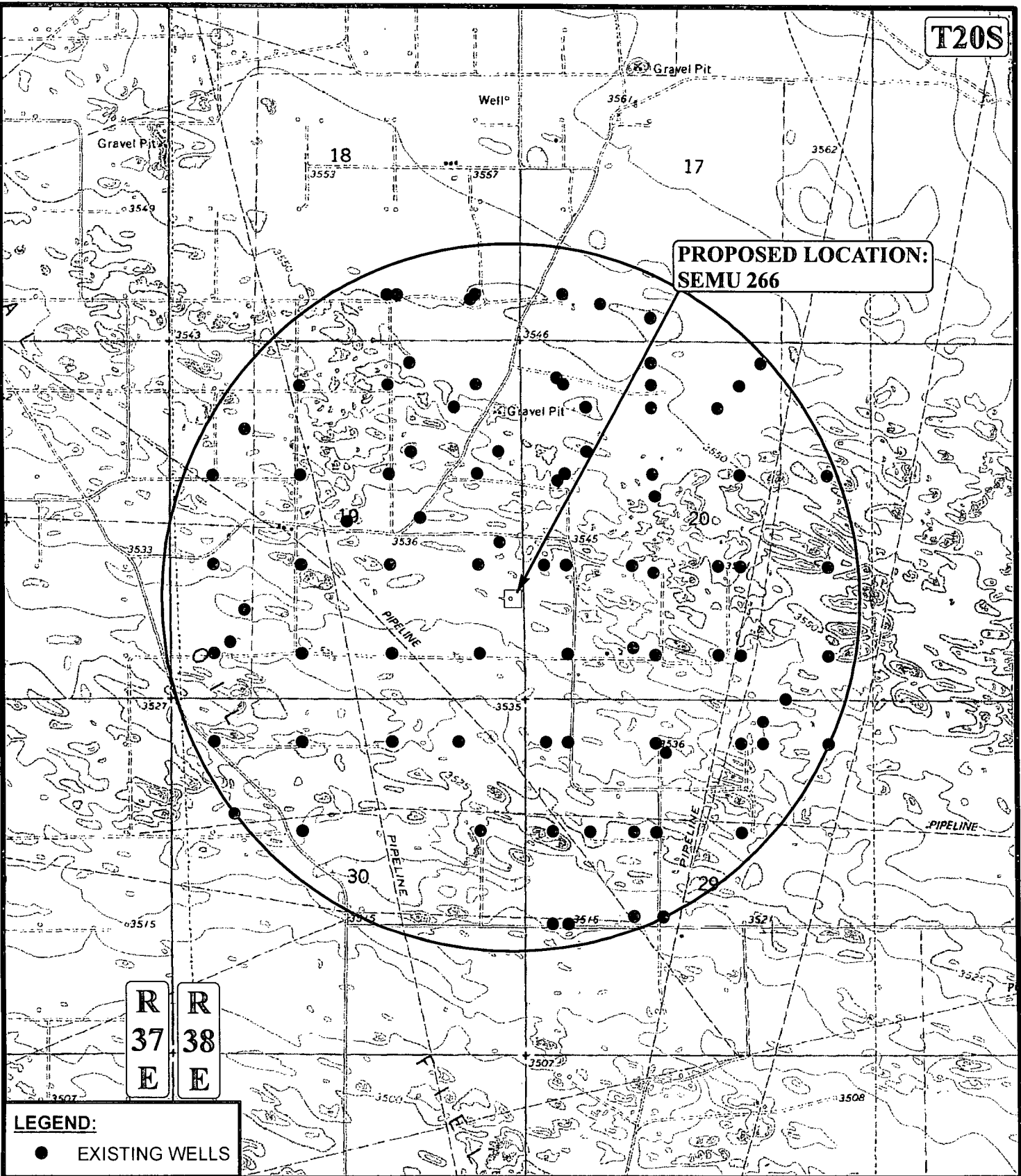
ACCESS ROAD MAP

TOPO B



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

T20S



R
37
E

R
38
E

LEGEND:
● EXISTING WELLS

SCALE: 1" = 2000'
DRAWN BY: J.L.H.
DATE DRAWN: 09-18-13

REVISED:



ConocoPhillips

ConocoPhillips Company

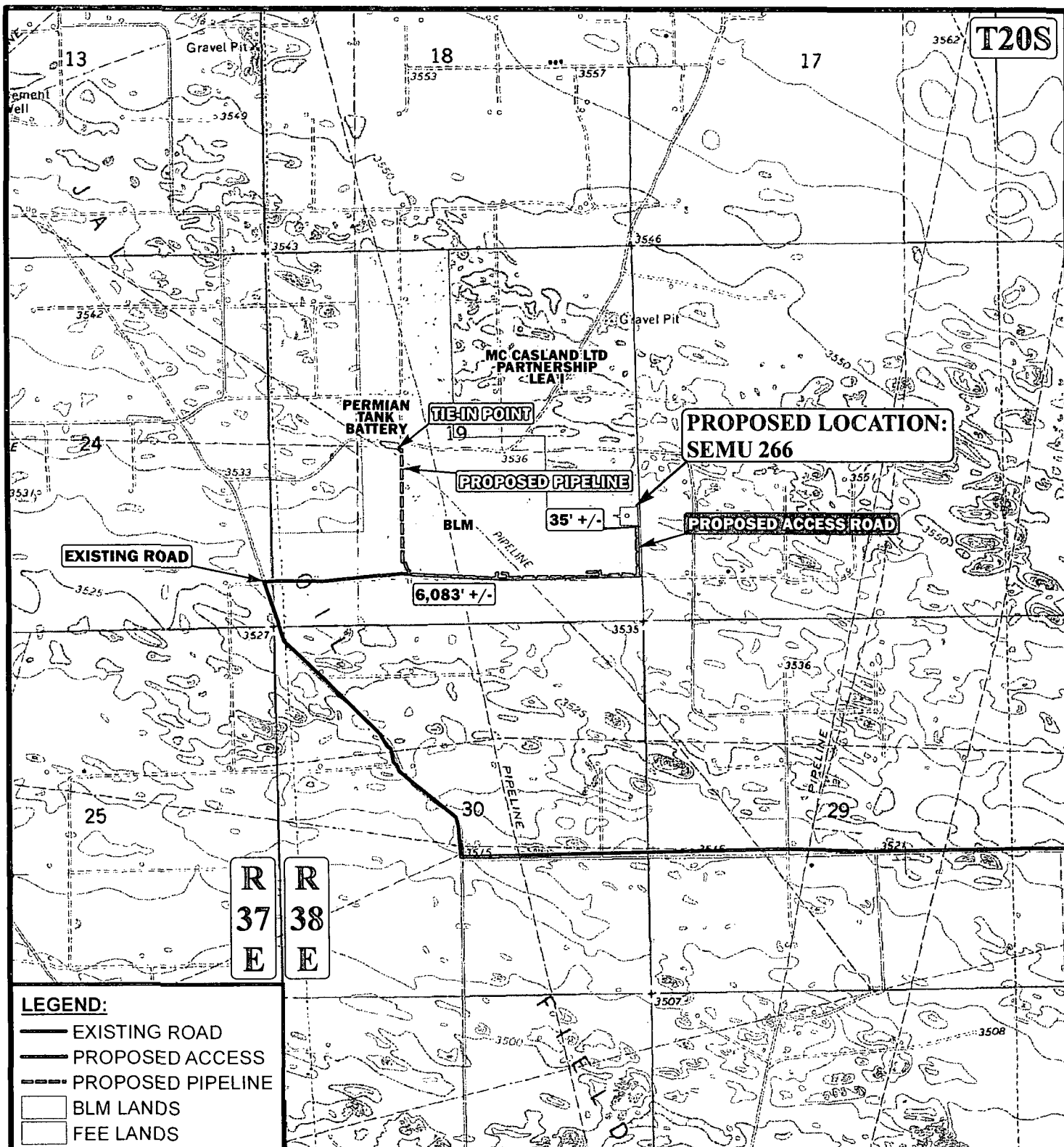
SEMU 266
SECTION 19, T20S, R38E, N.M.P.M.
1488' FSL 160' FEL



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Vernal, UT 84078 * (435) 789-1017

TOPOGRAPHIC MAP

TOPO C



APPROXIMATE TOTAL PIPELINE DISTANCE 6,118' +/-

*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 & LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

SCALE: 1" = 2000'

REVISED:

DRAWN BY: J.L.H.

DATE DRAWN: 09-18-13

N

ConocoPhillips

ConocoPhillips Company

SEMU 266
SECTION 19, T20S, R38E, N.M.P.M.
1488' FSL 160' FEL

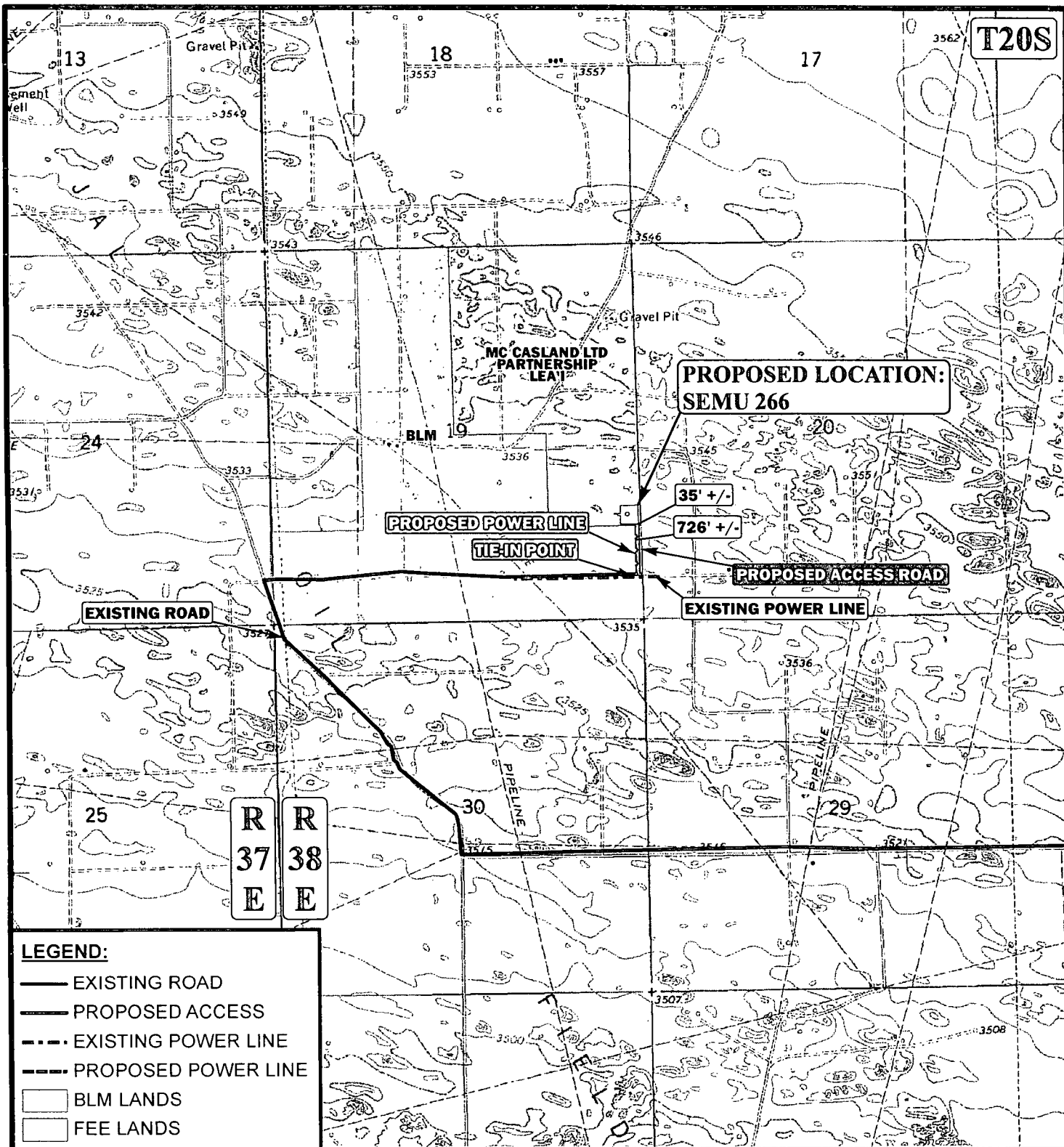


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PIPELINE MAP

TOPO D



APPROXIMATE TOTAL POWER LINE DISTANCE 761' +/-

*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: 09-18-13



ConocoPhillips

ConocoPhillips Company

SEMU 266
SECTION 19, T20S, R38E, N.M.P.M.
1488' FSL 160' FEL

POWER LINE MAP

TOPO E



Corporate Office * 85 South 200 East
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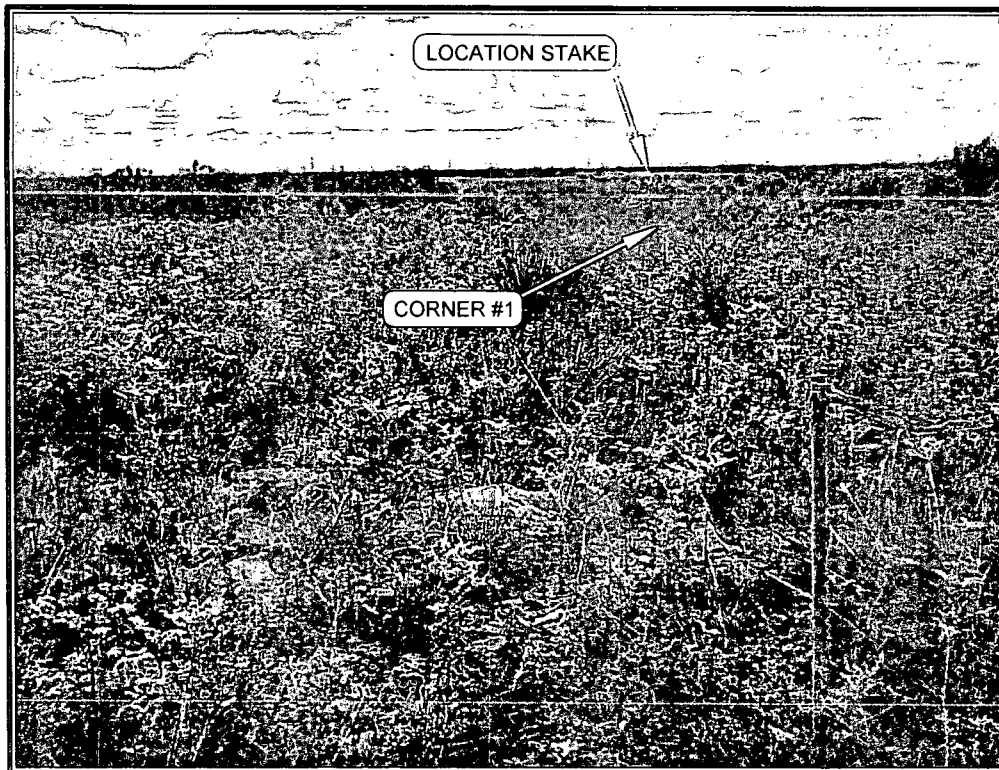


PHOTO: VIEW FROM CORNER #1 TO LOCATION STAKE

CAMERA ANGLE: WESTERLY

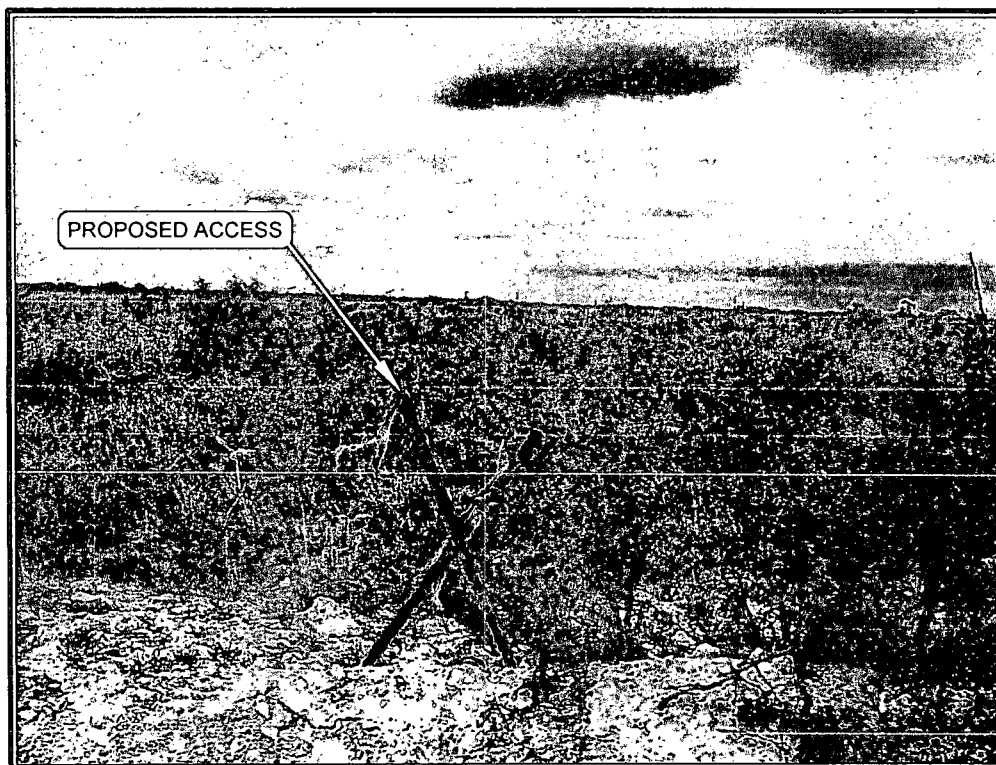


PHOTO: VIEW FROM BEGINNING OF THE PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY

NOTES:

ConocoPhillips

ConocoPhillips Company

SEMU 266
SECTION 19, T20S, R38E, N.M.P.M.
1488' FSL 160' FEL

TAKEN BY: J.V.

DRAWN BY: J.L.H.

REVISED:

DATE: 09-12-13

DATE: 09-18-13



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

PHOTO SHEET