

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

HOBBS OCD

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

AMENDED REPORT

AUG 05 2014

WELL LOCATION AND ACREAGE DEDICATION PLAT

30-025- ¹ API Number 42017	² Pool Code 57380	Skaggs; Grayburg	RECEIVED
⁴ Property Code 31570	⁵ Property Name SEMU		⁶ Well Number 245
⁷ OGRID No. 217817	⁸ Operator Name ConocoPhillips Company		⁹ Elevation 3536'

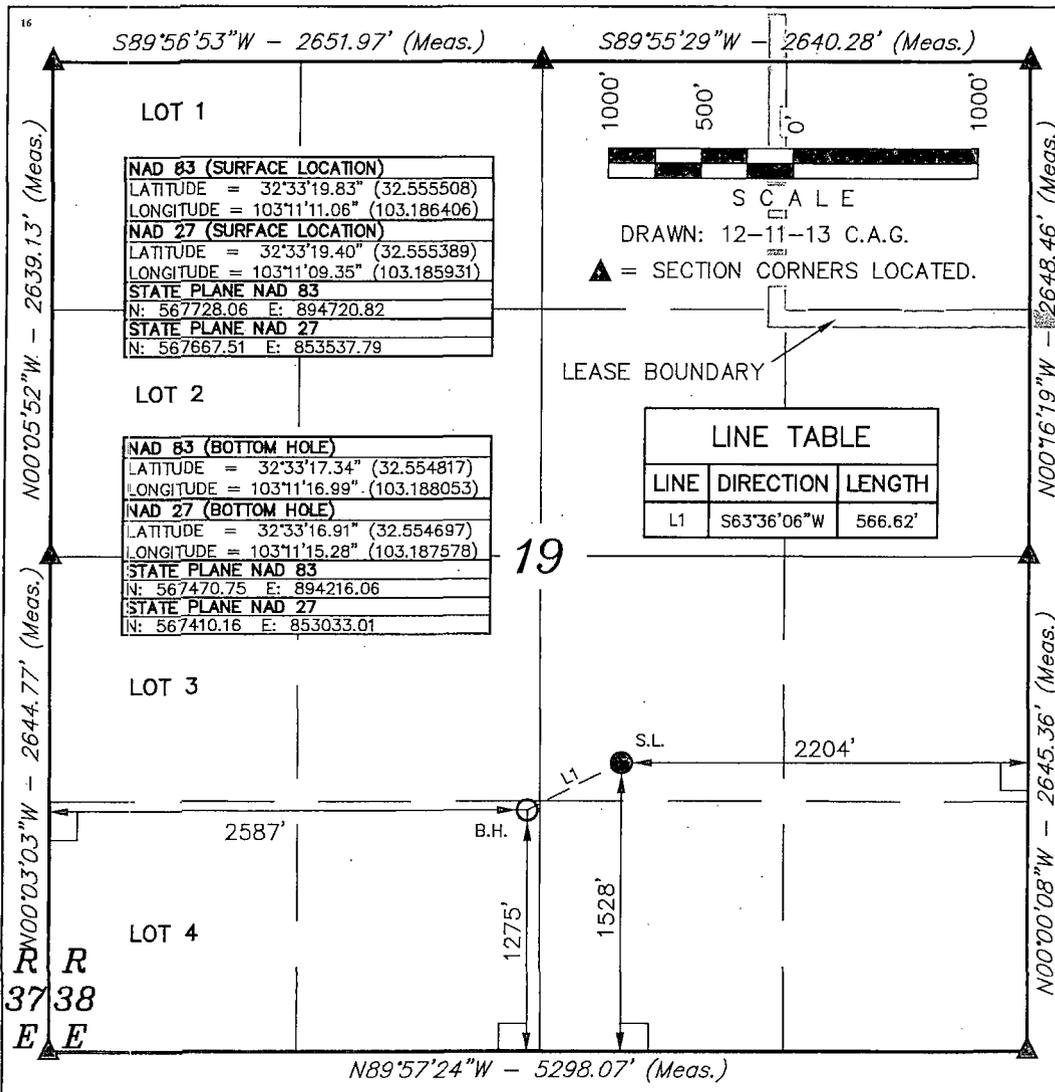
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	19	20 S	38 E		1528	SOUTH	2204	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
N	19	20 S	38 E		1275	SOUTH	2587	WEST	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 1/16/14
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 7, 2013

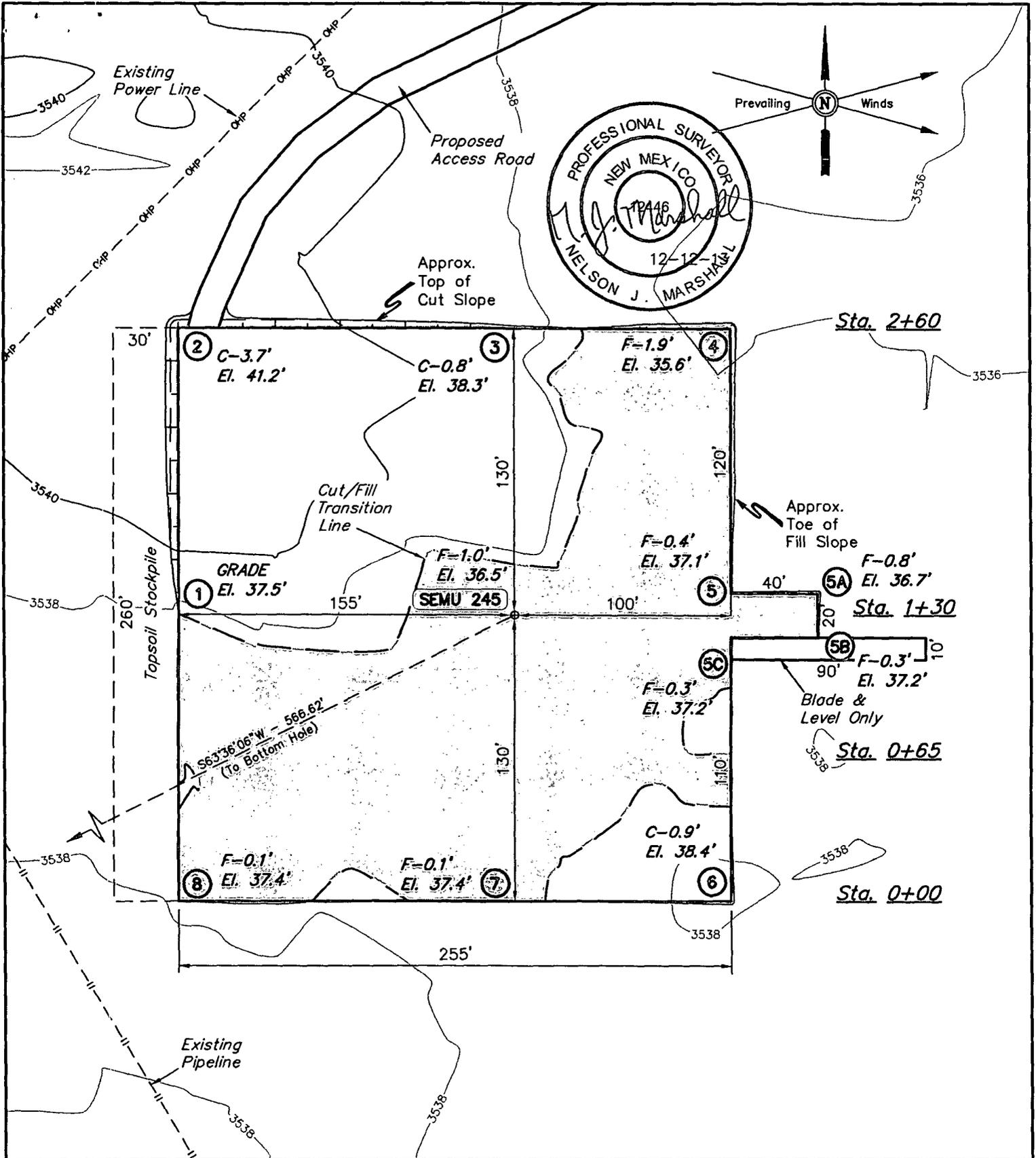
Date of Survey
Signature and Seal of Professional Surveyor:



Certificate Number:

AUG 07 2014

PM



ELEV. UNGRADED GROUND AT LOC. STAKE = 3536.5' FINISHED GRADE ELEV. AT LOC. STAKE = 3537.5'

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.
- Earthwork calculations require a fill of 1.0' @ 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.

ConocoPhillips

ConocoPhillips Company

SEMU 245
SECTION 19, T20S, R38E, N.M.P.M.
1528' FSL 2204' FEL

DRAWN BY: J.W.

SCALE: 1" = 60'

DATE: 09-19-13

REV: 12-11-13 C.A.G.

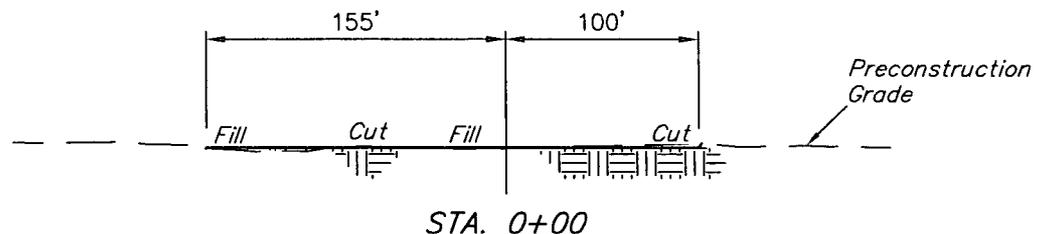
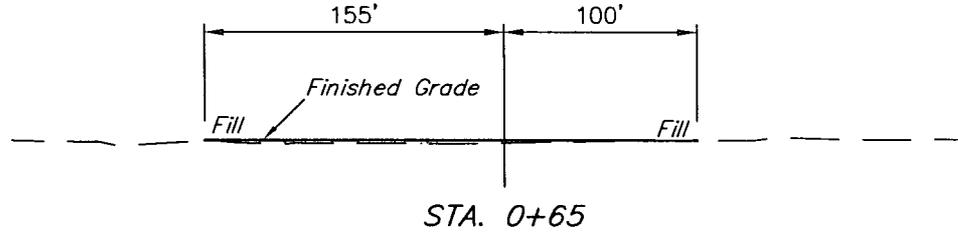
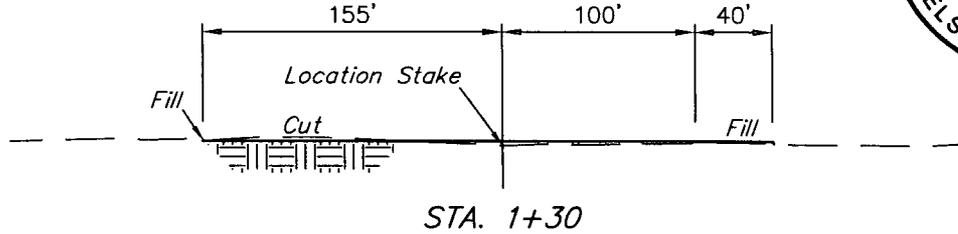
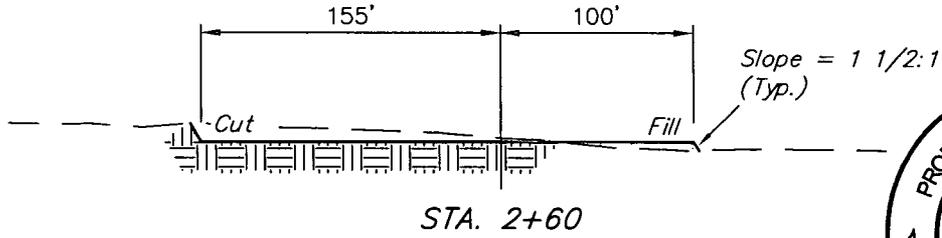


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LOCATION LAYOUT

FIGURE #1

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



APPROXIMATE EARTHWORK QUANTITIES		APPROXIMATE SURFACE DISTURBANCE AREAS		
(4") TOPSOIL STRIPPING	850 Cu. Yds.		DISTANCE	ACRES
REMAINING LOCATION	1,500 Cu. Yds.	WELL SITE DISTURBANCE	NA	±1.747
TOTAL CUT	2,350 Cu. Yds.	20' WIDE ACCESS ROAD R-O-W DISTURBANCE	±1054.47'	±0.484
FILL	1,500 Cu. Yds.	6' WIDE PIPELINE R-O-W DISTURBANCE	±2541.10'	±0.350
EXCESS MATERIAL	850 Cu. Yds.	10' WIDE POWER LINE R-O-W DISTURBANCE	±58.81'	±0.014
TOPSOIL	850 Cu. Yds.	TOTAL SURFACE USE AREA	±3654.38'	±2.595
EXCESS UNBALANCE (After Interim Rehabilitation)	0 Cu. Yds.			

NOTES:

- Fill quantity includes 5% for compaction.
- Calculations based on 4" of topsoil stripping.
- Topsoil should not be stripped below finished grade on substructure area.

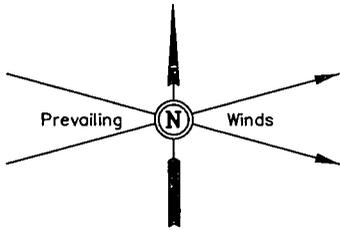
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SEMU 245
 SECTION 19, T20S, R38E, N.M.P.M.
 1528' FSL 2204' FEL

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DRAWN BY: J.W. SCALE: AS SHOWN
 DATE: 09-19-13 REVISED:

TYPICAL CROSS SECTIONS **FIGURE #2**



Existing Power Line



Proposed Access Road

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N45°W	248'
L2	S59°W	255'

Topsoil Stockpile

Well Head

Existing Pipeline

600' X 600'
Archaeological Survey Boundary

NOTES:

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1528' FSL 2204' FEL

DRAWN BY: J.W.

SCALE: 1" = 100'

DATE: 09-19-13

REVISED:

ARCHAEOLOGICAL SURVEY
BOUNDARY

FIGURE #5



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NE 1/4

Sec. 19

1/4 Section Line

BEGINNING OF PROPOSED ROAD RIGHT-OF-WAY STA. 0+00 (At Existing Road)

Existing Power Line

BLM

END OF PROPOSED ROAD RIGHT-OF-WAY STA. 10+56.66 (At Proposed SEMU 245 Well Pad)

Well

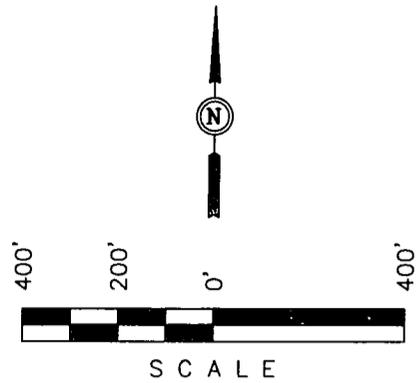
Proposed SEMU 245 Well Pad

Existing Pipeline

SW 1/4

SE 1/4

1/16 Section Line



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S01°57'09"E	365.93'
L2	S12°44'41"E	149.65'
L3	S23°55'06"W	19.95'
L4	S64°08'37"W	381.54'
L5	S53°38'56"W	42.36'
L6	S41°37'48"W	37.40'
L7	S25°02'32"W	59.83'

BEGINNING OF ROAD STA. 0+00 BEARS S84°40'56"W 1967.43' FROM THE EAST 1/4 CORNER OF SECTION 19, T20S, R32E, N.M.P.M.

END OF ROAD STA. 10+56.66 BEARS S67°14'07"W 2547.99' FROM THE EAST 1/4 CORNER OF SECTION 19, T20S, R32E, N.M.P.M.

1/4 Section Line

1/16 Section Line

Section Line

Section Line

ROAD RIGHT-OF-WAY DESCRIPTION

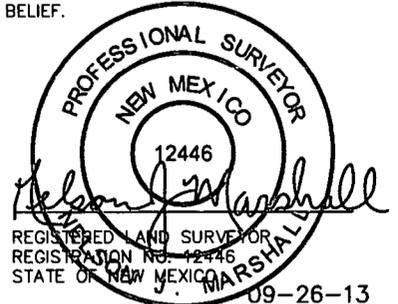
A 20' WIDE RIGHT-OF-WAY 10' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE NW 1/4 SE 1/4 OF SECTION 19, T20S, R32E, N.M.P.M., WHICH BEARS S84°40'56"W 1967.43' FROM THE EAST 1/4 CORNER OF SAID SECTION 19, THENCE S01°57'09"E 365.93'; THENCE S12°44'41"E 149.65'; THENCE S23°55'06"W 19.95'; THENCE S64°08'37"W 381.54'; THENCE S53°38'56"W 42.36'; THENCE S41°37'48"W 37.40'; THENCE S25°02'32"W 59.83' TO A POINT IN THE NW 1/4 SE 1/4 OF SAID SECTION 19, WHICH BEARS S67°14'07"W 2547.99' 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 0.485 ACRES MORE OR LESS.

▲ = SECTION CORNERS LOCATED.

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.



RIGHT-OF-WAY LENGTHS

PROPERTY OWNER	FEET	ACRES	RODS
BLM	1056.66	0.485	64.04

NOTES:
• The maximum grade of existing ground for the proposed access road is ±1%.

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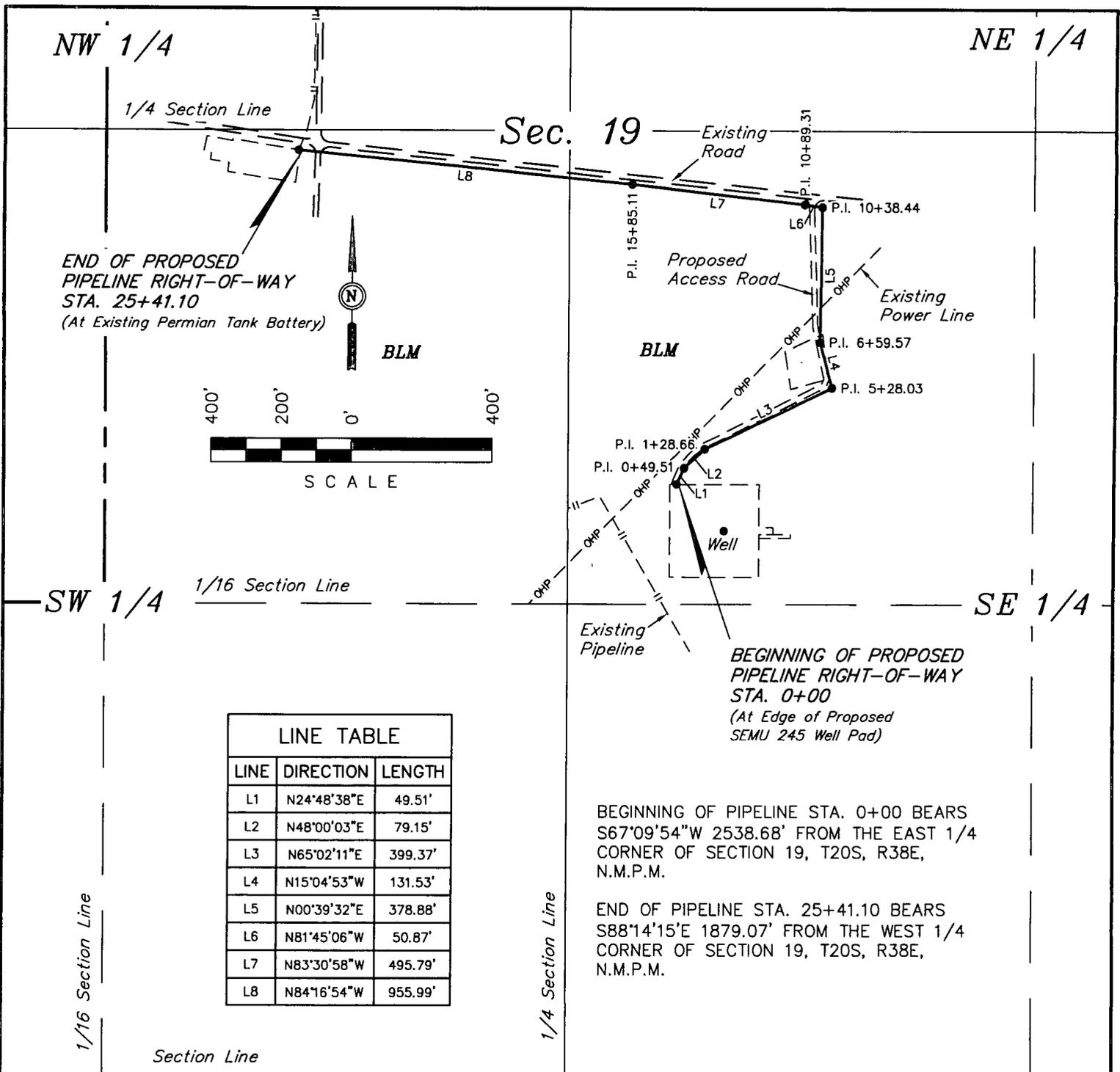
SEMU 245
SECTION 19, T20S, R38E, N.M.P.M.
1528' FSL 2204' FEL

DRAWN BY: J.W. SCALE: 1" = 400'
DATE: 09-19-13 REVISED:



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ACCESS ROAD R-O-W **FIGURE #6**



PIPELINE RIGHT-OF-WAY DESCRIPTION

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

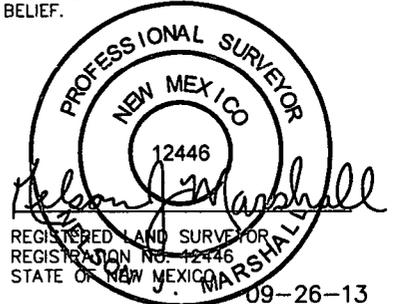
BEGINNING AT A POINT IN THE NW 1/4 SE 1/4 OF SECTION 19, T20S, R38E, N.M.P.M., WHICH BEARS S67°09'54"W 2538.68' FROM THE EAST 1/4 CORNER OF SAID SECTION 19, THENCE N24°48'38"E 49.51'; THENCE N48°00'03"E 79.15'; THENCE N65°02'11"E 399.37'; THENCE N15°04'53"W 131.53'; THENCE N00°39'32"E 378.88'; THENCE N81°45'06"W 50.87'; THENCE N83°30'58"W 495.79'; THENCE N84°16'54"W 955.99' TO A POINT IN THE NE 1/4 SW 1/4 OF SAID SECTION 19, WHICH BEARS S88°14'15"E 1879.07' 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 0.350 ACRES MORE OR LESS.

▲ = SECTION CORNERS LOCATED.

RIGHT-OF-WAY LENGTHS			
PROPERTY OWNER	FEET	ACRES	RODS
BLM	2541.10	0.350	154.01

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.



NOTES:

ConocoPhillips

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SEMU 245
SECTION 19, T20S, R38E, N.M.P.M.
1528' FSL 2204' FEL

DRAWN BY: J.W.

SCALE: 1" = 400'

DATE: 09-19-13

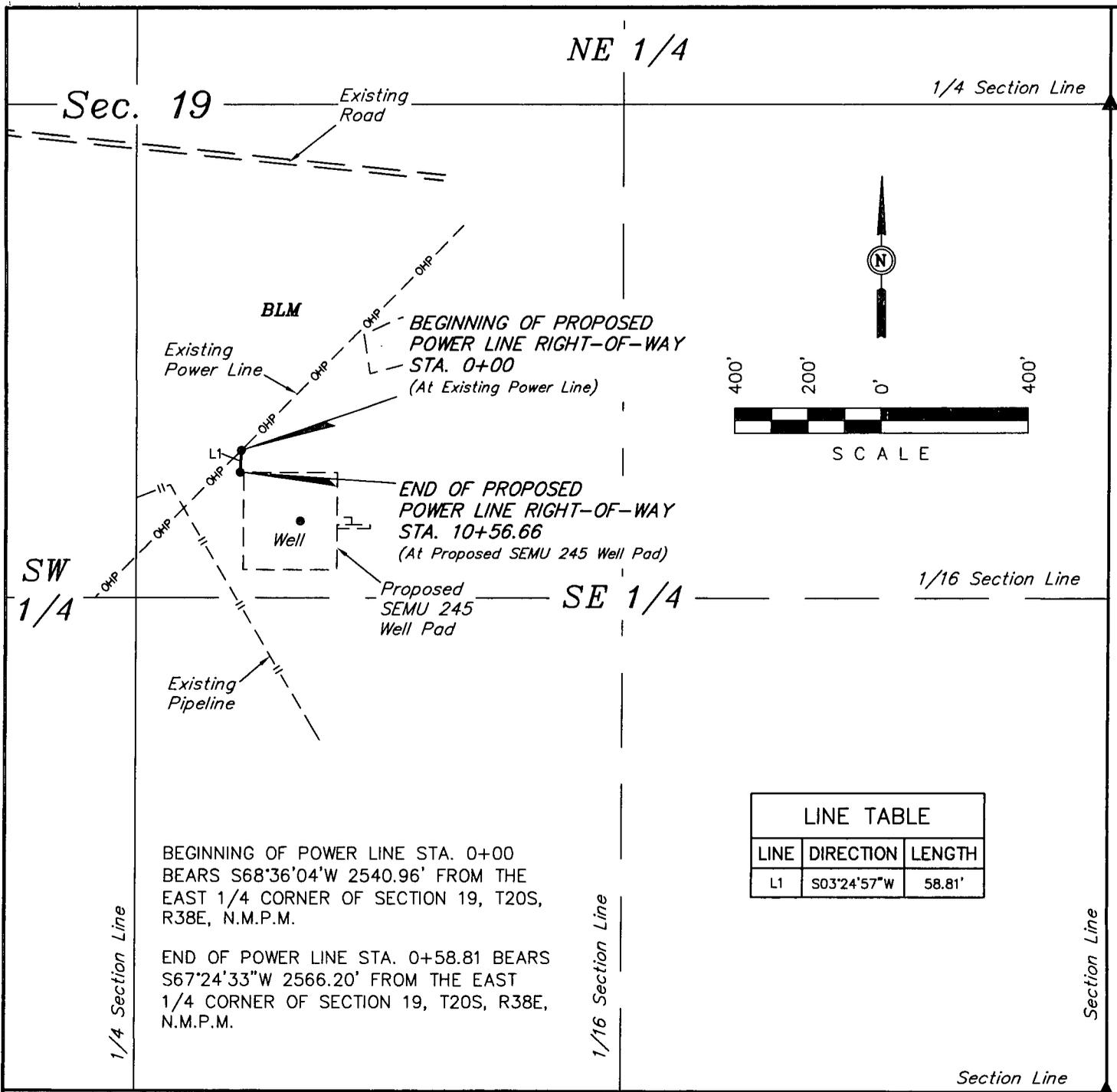
REVISED:



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PIPELINE R-O-W

FIGURE #7



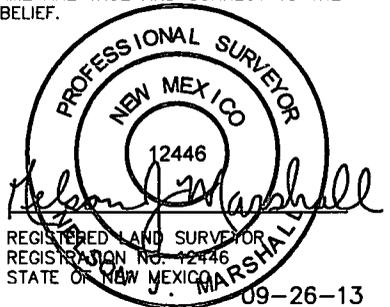
POWER LINE RIGHT-OF-WAY DESCRIPTION

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

BEGINNING AT A POINT IN THE NW 1/4 SE 1/4 OF SECTION 19, T20S, R38E, N.M.P.M., WHICH BEARS S68°36'04"W 2540.96' FROM THE EAST 1/4 CORNER OF SAID SECTION 19, THENCE S03°24'57"W 58.81' TO A POINT IN THE NW 1/4 SE 1/4 OF SAID SECTION 19, WHICH BEARS S67°24'33"W 2566.20' 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 0.014 ACRES MORE OR LESS.

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.



▲ = SECTION CORNERS LOCATED.

RIGHT-OF-WAY LENGTHS			
PROPERTY OWNER	FEET	ACRES	RODS
BLM	58.81	0.014	3.56

NOTES:

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SEMU 245 SECTION 19, T20S, R38E, N.M.P.M. 1528' FSL 2204' FEL		
DRAWN BY: J.W.	SCALE: 1" = 400'	
DATE: 09-19-13	REVISED:	
POWER LINE R-O-W		FIGURE #8



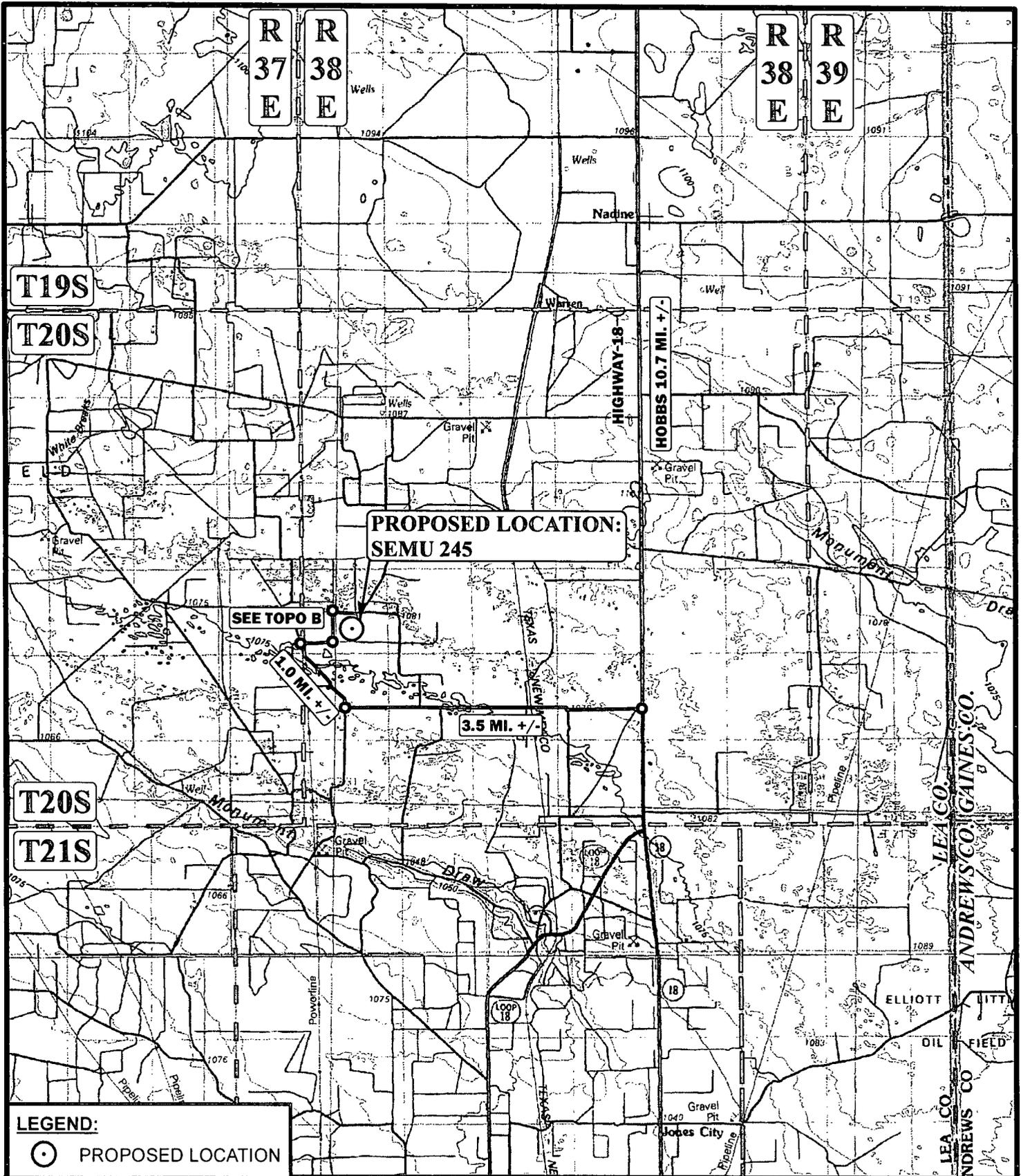
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09-26-13

ConocoPhillips Company
SEMU 245
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 0.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTH; FOLLOW ROAD FLAGS IN A SOUTHERLY, THEN SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 1,057' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM HOBBS, NEW MEXICO TO THE PROPOSED LOCATION IS APPROXIMATELY 16.5 MILES.



LEGEND:
 ○ PROPOSED LOCATION

SCALE: 1:100,000 REVISED:
 DRAWN BY: J.L.H.
 DATE DRAWN: 09-20-13



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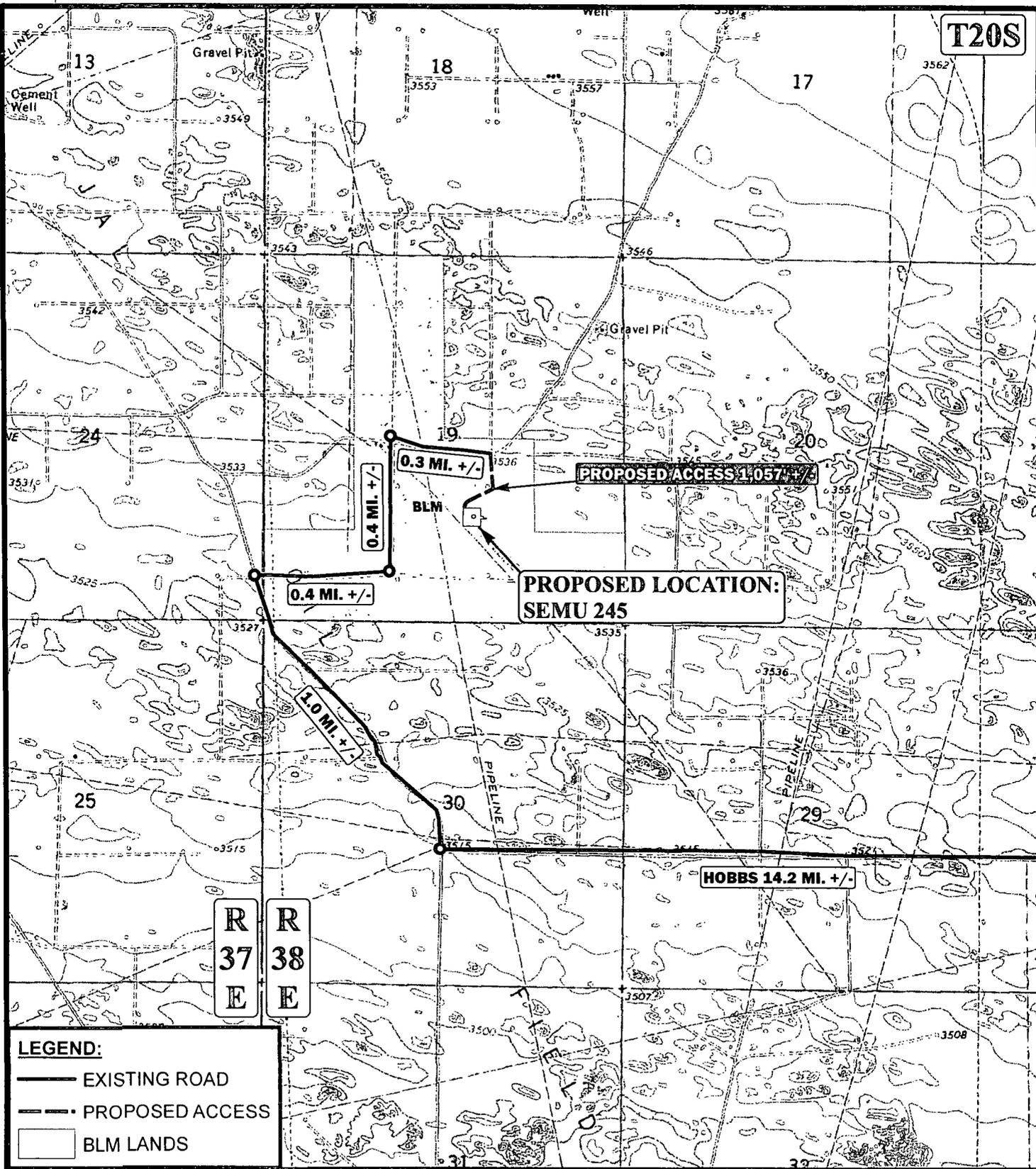


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SEMU 245
 SECTION 19, T20S, R38E, N.M.P.M.
 1528' FSL 2204' FEL

ACCESS ROAD MAP TOPO A

T20S



LEGEND:

- EXISTING ROAD
- - - PROPOSED ACCESS
- BLM LANDS

*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: 09-20-13	



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SEMU 245
SECTION 19, T20S, R38E, N.M.P.M.
1528' FSL 2204' FEL

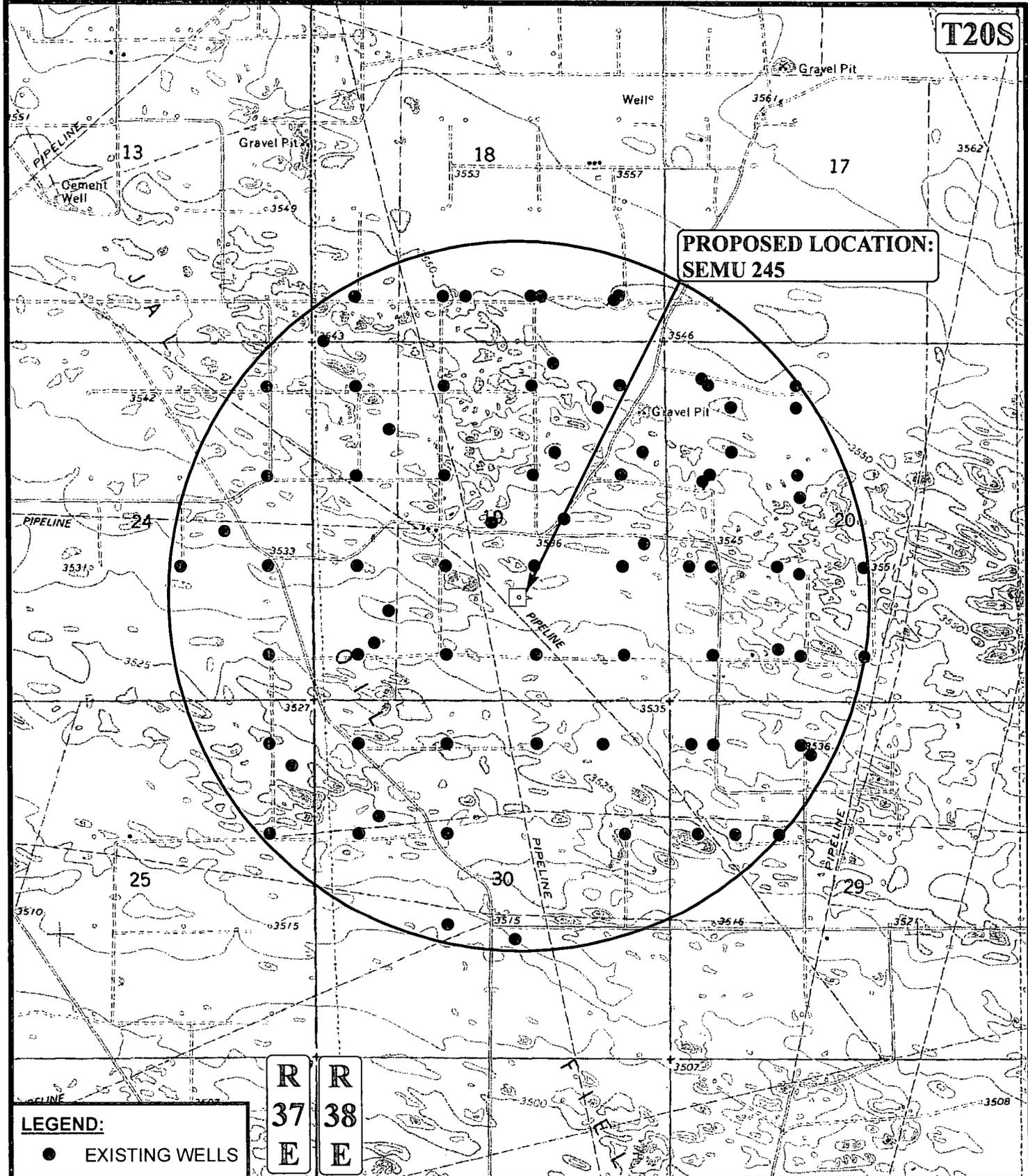


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ACCESS ROAD MAP

TOPO B

T20S



**PROPOSED LOCATION:
SEMU 245**

LEGEND:
 ● EXISTING WELLS

R	R
37	38
E	E

SCALE: 1" = 2000'	REVISED:
DRAWN BY: J.L.H.	
DATE DRAWN: 09-20-13	



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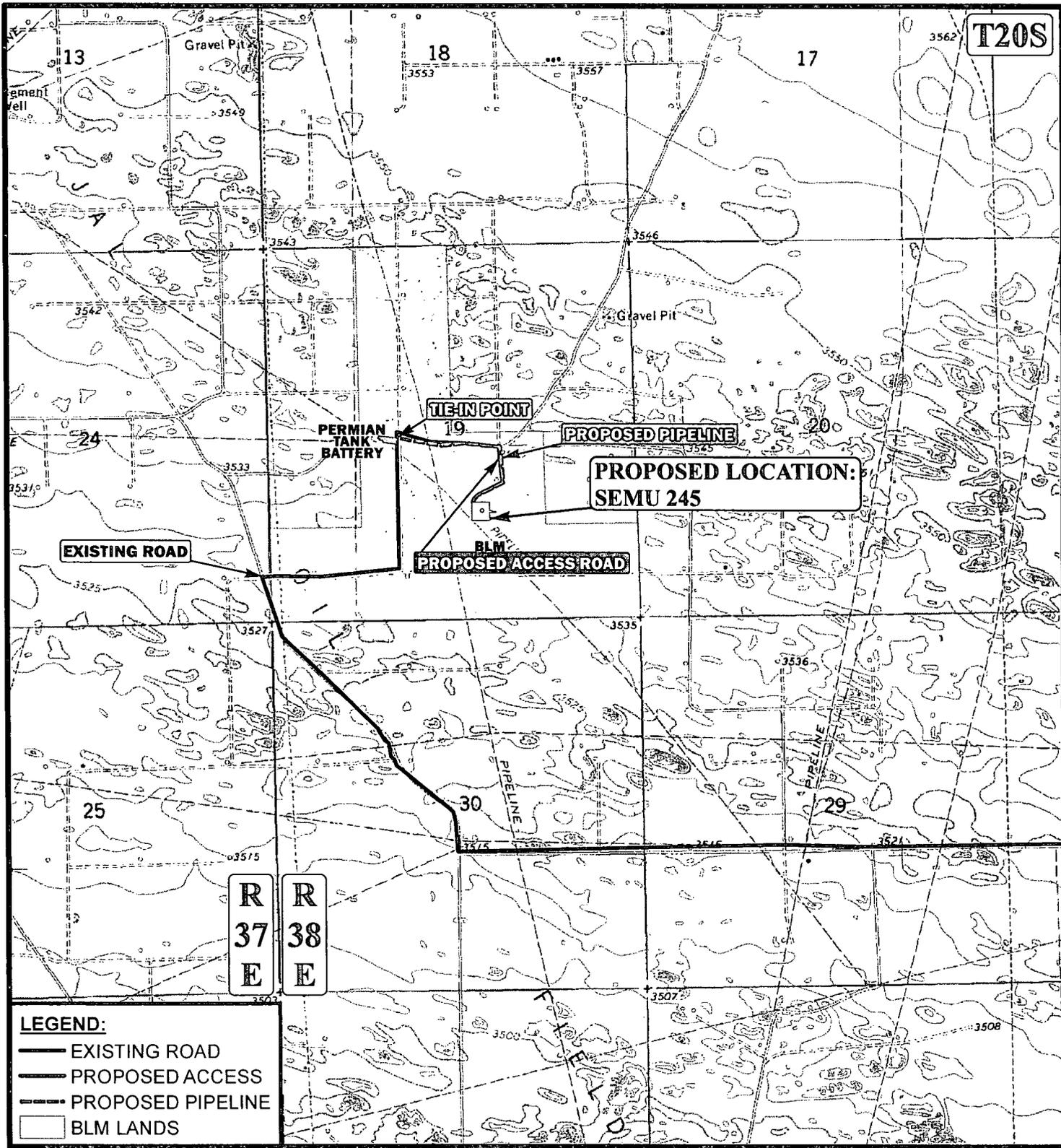


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TOPOGRAPHIC MAP

TOPO C

T20S



APPROXIMATE TOTAL PIPELINE DISTANCE 2,541' +/-

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SCALE: 1" = 2000'
 DRAWN BY: J.L.H.
 DATE DRAWN: 09-20-13

REVISED:



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 1528' FSL 2204' FEL



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PIPELINE MAP

TOPO D

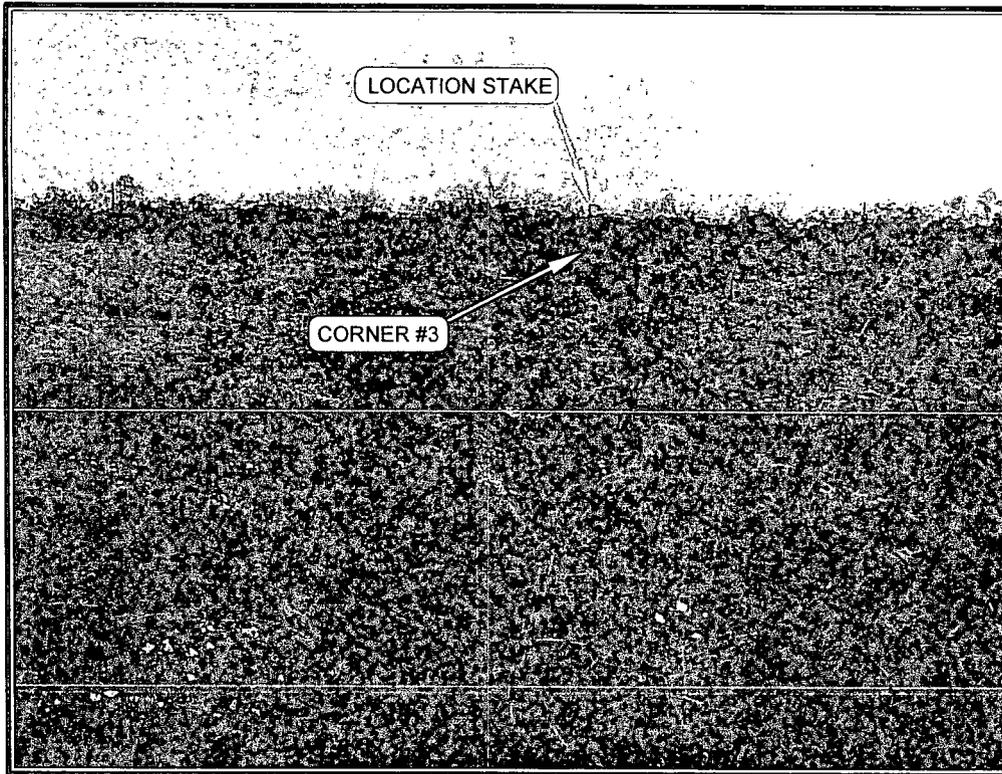


PHOTO: VIEW FROM CORNER #3 TO LOCATION STAKE

CAMERA ANGLE: SOUTHERLY

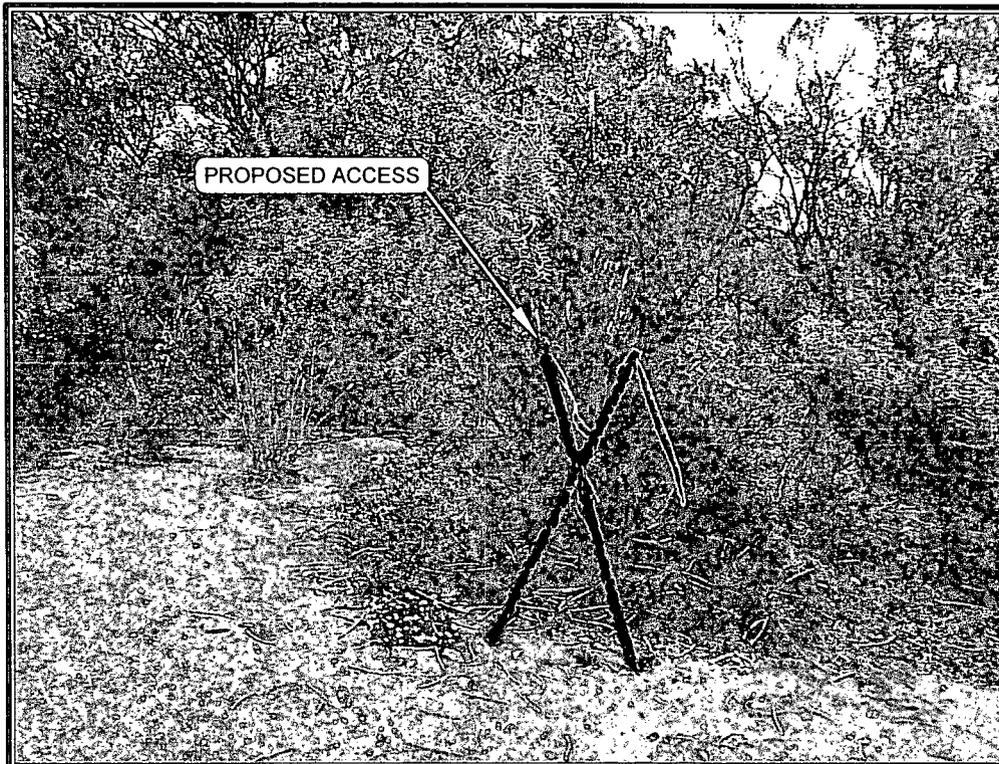


PHOTO: VIEW FROM BEGINNING OF THE PROPOSED ACCESS

CAMERA ANGLE: WESTERLY

NOTES:

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ConocoPhillips Company

SEMU 245
SECTION 19, T20S, R38E, N.M.P.M.
1528' FSL 2204' FEL

TAKEN BY: J.V.

DRAWN BY: J.L.H.

REVISED:

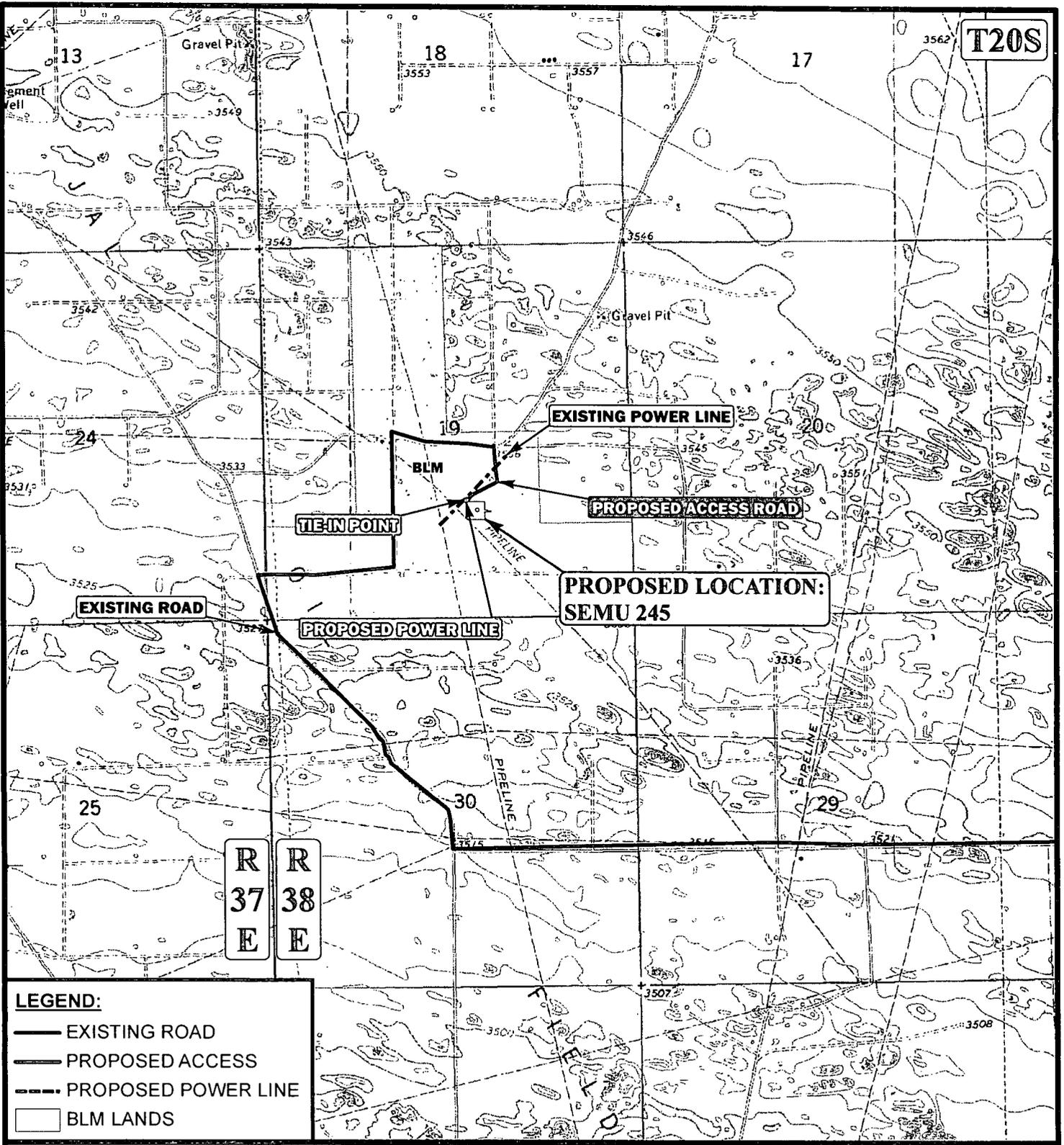
DATE: 09-07-13

DATE: 09-20-13



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PHOTO SHEET



R
37
E

R
38
E

LEGEND:

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

APPROXIMATE TOTAL POWER LINE DISTANCE 59' +/-

*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: 09-20-13	



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POWER LINE MAP

TOPO E