

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (505) 393-6161 Fax: (505) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (505) 748-1283 Fax: (505) 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

HOBBS OCD

☐ AMENDED REPORT

AUG 05 2014

WELL LOCATION AND ACREAGE DEDICATION RECEIVED

30-025- ¹ API Number 42023	57380 ² Pool Code	SKAGGS; GRAYBURG ³ Pool Name
⁴ Property Code 31610	⁵ Property Name SEMU	
⁷ OGRID No. 217817	⁸ Operator Name ConocoPhillips Company	
		⁶ Well Number 253
		⁹ Elevation 3544'

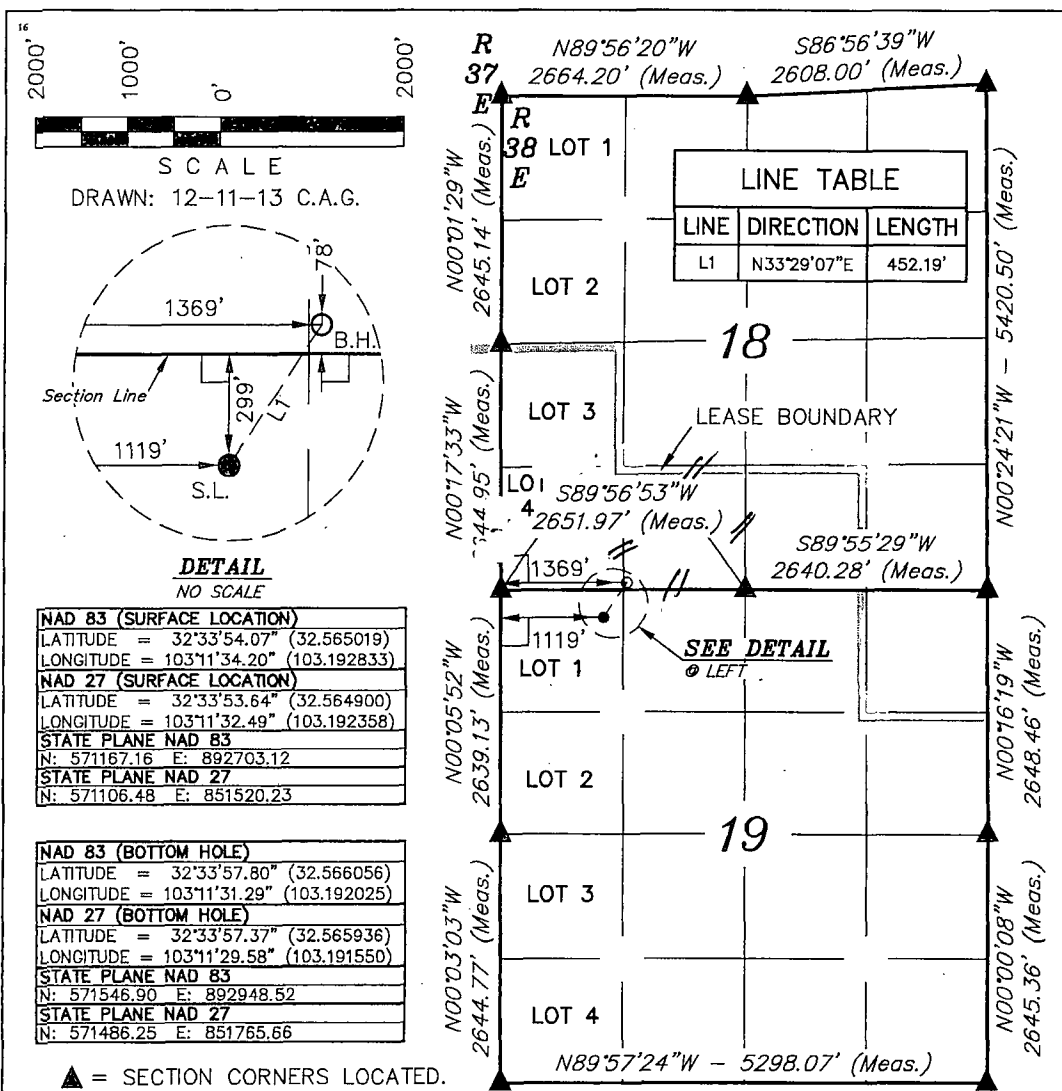
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	19	20 S	38 E		299	NORTH	1119	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
4	18	20 S	38 E		78	SOUTH	1369	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 11/7/14
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 5, 2013

Date of Survey

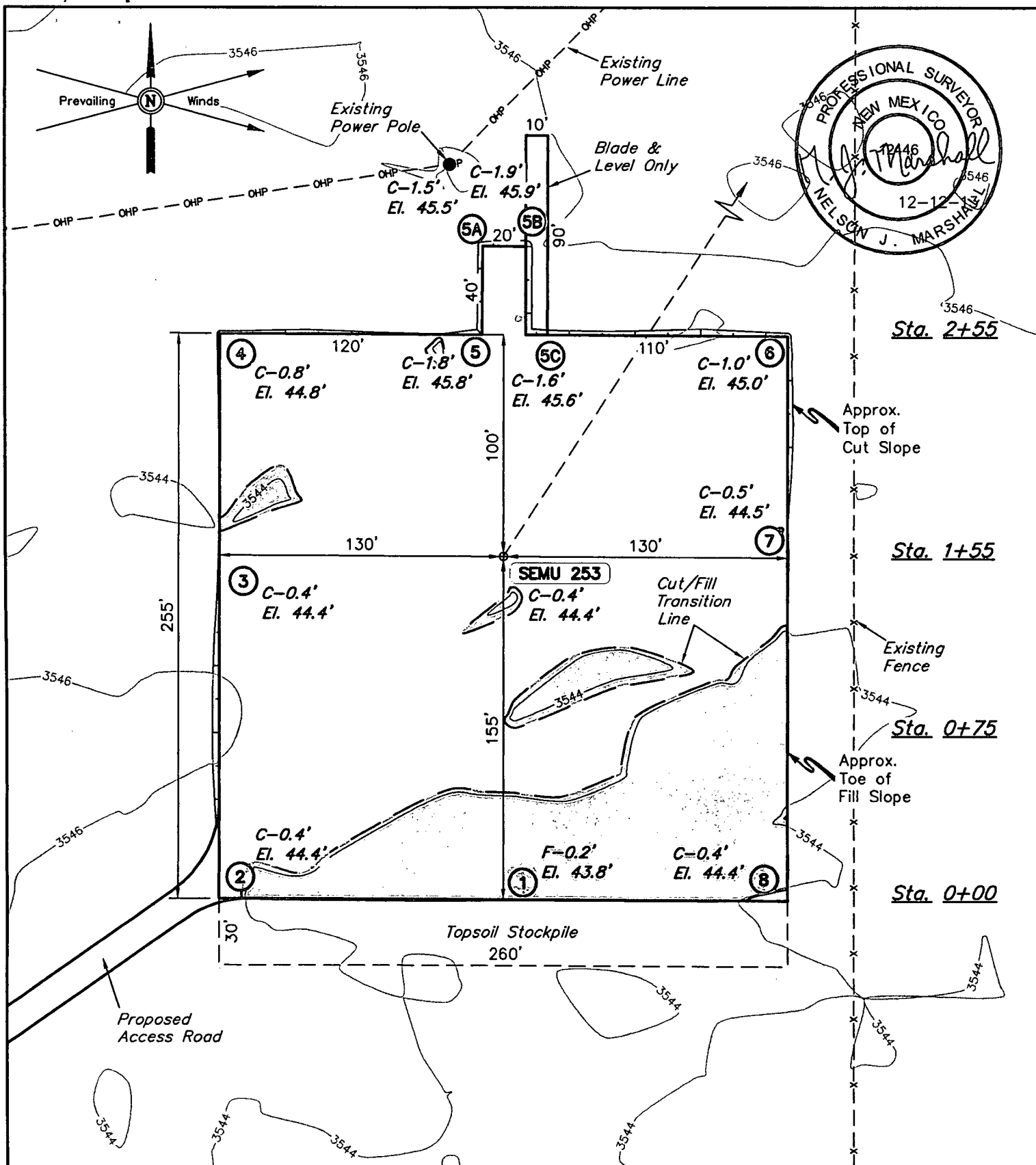
Signature and Seal of Professional Surveyor:



Certificate Number:

Am.

AUG 07 2014



ELEV. UNGRADED GROUND AT LOC. STAKE = 3544.4' FINISHED GRADE ELEV. AT LOC. STAKE = 3544.0'

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.

ConocoPhillips

ConocoPhillips Company

SEMU 253
SECTION 19, T20S, R38E, N.M.P.M.
299' FNL 1119' FWL

DRAWN BY: J.W.

SCALE: 1" = 60'

DATE: 09-10-13

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

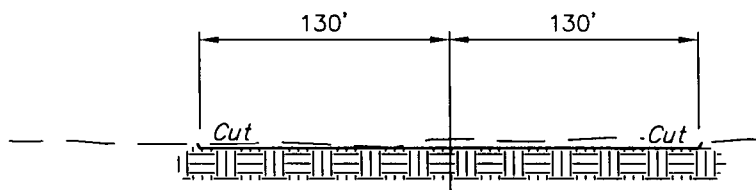
LOCATION LAYOUT

FIGURE #1

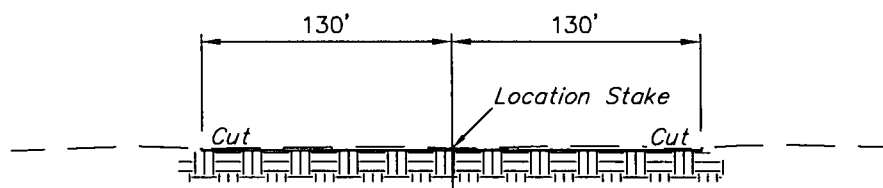


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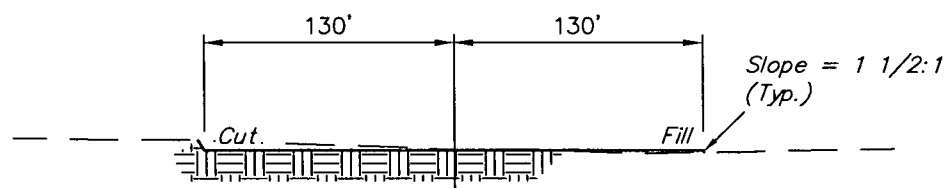
1" = 40'
X-Section
Scale
1" = 100'



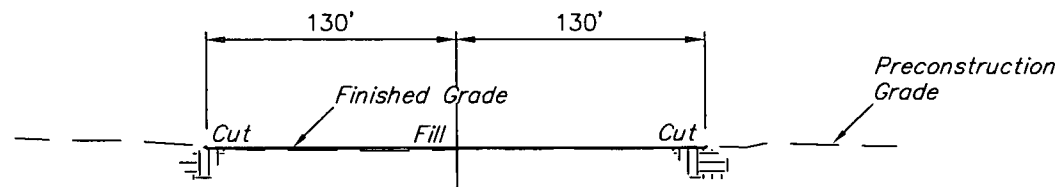
STA. 2+55



STA. 1+55



STA. 0+75



STA. 0+00

APPROXIMATE EARTHWORK QUANTITIES		APPROXIMATE SURFACE DISTURBANCE AREAS		
(6") TOPSOIL STRIPPING	1,270 Cu. Yds.		DISTANCE	ACRES
REMAINING LOCATION	690 Cu. Yds.	WELL SITE DISTURBANCE	NA	±1.748
TOTAL CUT	1,960 Cu. Yds.	20' WIDE ACCESS ROAD R-O-W DISTURBANCE	±345.03'	±0.158
FILL	690 Cu. Yds.	6' WIDE PIPELINE R-O-W DISTURBANCE	±2842.73'	±0.056
EXCESS MATERIAL	1,270 Cu. Yds.	10' WIDE POWER LINE R-O-W DISTURBANCE	±121.83'	±0.028
TOPSOIL	1,270 Cu. Yds.	TOTAL SURFACE USE AREA		±0.00'
EXCESS UNBALANCE (After Interim Rehabilitation)	0 Cu. Yds.			±1.990

NOTES:

- Fill quantity includes 5% for compaction.
- Calculations based on 6" of topsoil stripping.
- Topsoil should not be stripped below finished grade on substructure area.

ConocoPhillips

ConocoPhillips Company

SEMU 253
SECTION 19, T20S, R38E, N.M.P.M.
299' FNL 1119' FWL

DRAWN BY: J.W.

SCALE: AS SHOWN

DATE: 09-10-13

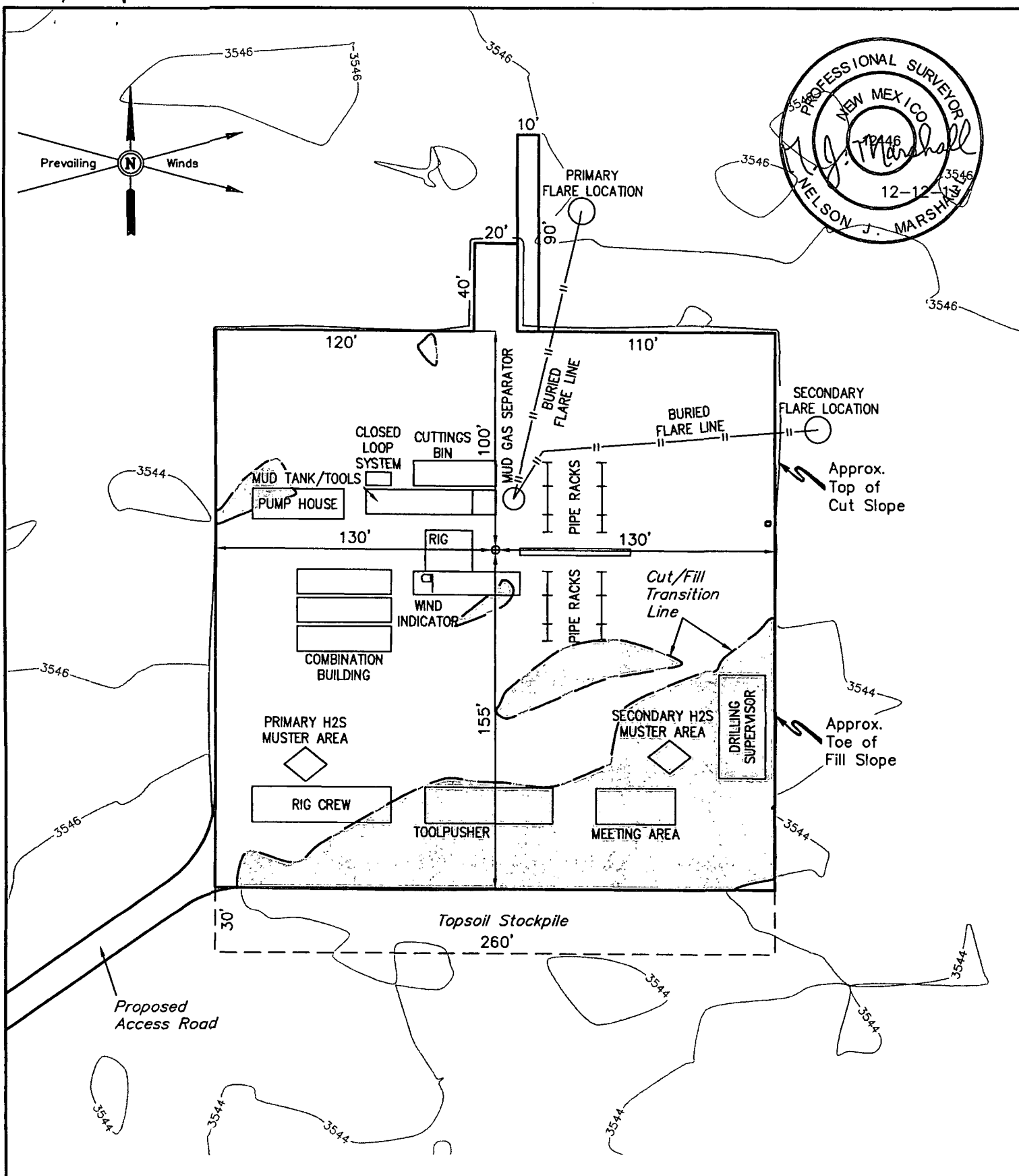
REVISED:

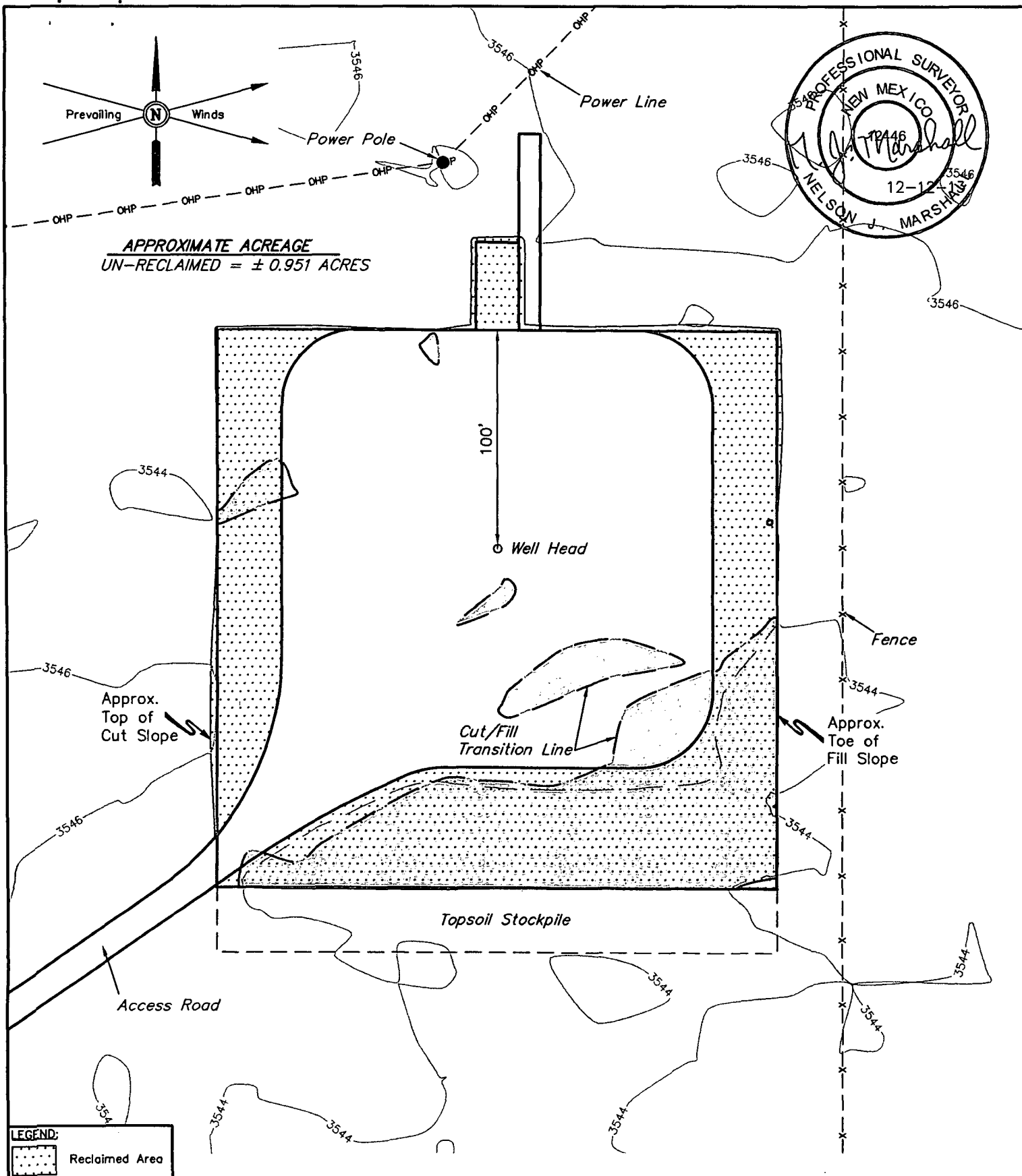


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TYPICAL CROSS SECTIONS

FIGURE #2





LEGEND:
Reclaimed Area

NOTES:

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SEMU 253
SECTION 19, T20S, R38E, N.M.P.M.
299' FNL 1119' FWL

DRAWN BY: J.W.

SCALE: 1" = 60'

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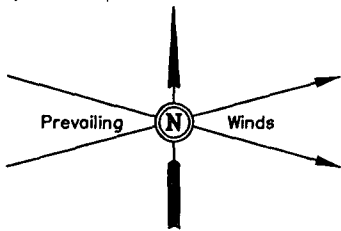
REV: 12-11-13 C.A.G.



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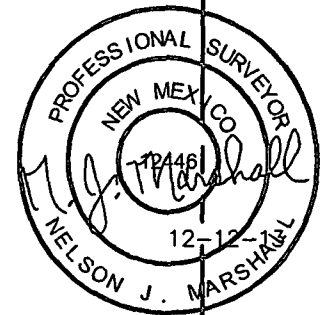
RECLAMATION DIAGRAM

FIGURE #4



SECTION 18

SECTION 19



Existing Power Pole

Existing Power Line

Well Head

Existing Fence

Topsoil Stockpile

Proposed Access Road

600' X 600'
Archaeological Survey
Boundary

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	EAST	161'
L2	N08°W	178'

NOTES:

ConocoPhillips

ConocoPhillips Company

SEMU 253
SECTION 19, T20S, R38E, N.M.P.M.
299' FNL 1119' FWL

DRAWN BY: J.W.

SCALE: 1" = 100'

DATE: 09-10-13

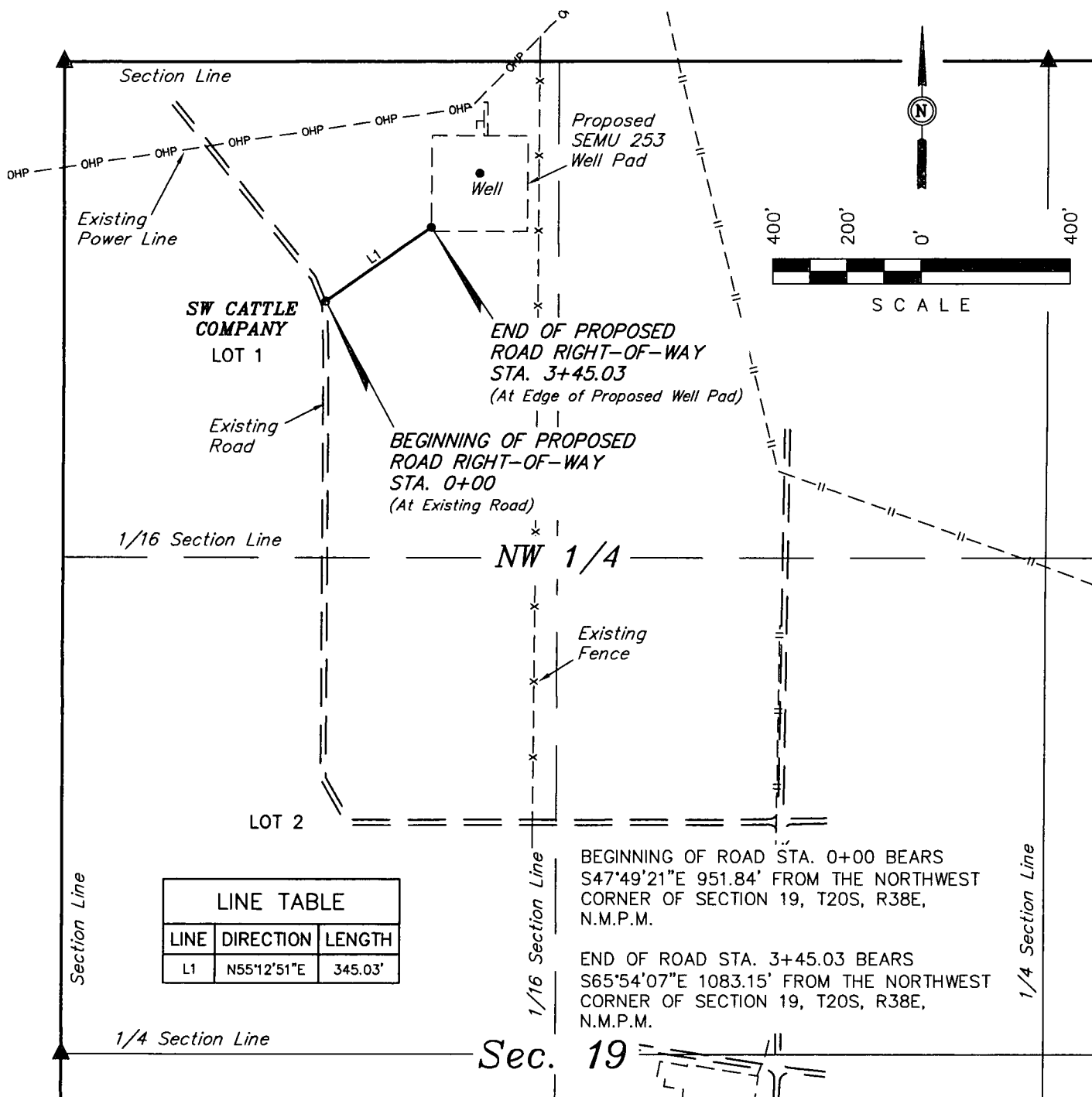
REV: 12-11-13 C.A.G.

ARCHAEOLOGICAL SURVEY
BOUNDARY

FIGURE #3



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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 NW 1/4 OF SECTION 19, T20S, R38E, N.M.P.M., WHICH BEARS S47°49'21"E 951.84' FROM THE NORTHWEST CORNER OF SAID SECTION 19, THENCE N55°12'51"E 345.03' TO A POINT IN THE NW 1/4 NW 1/4 OF SAID SECTION 19, WHICH BEARS S65°54'07"E 1083.15' FROM THE NORTHWEST 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 0.158 ACRES MORE OR LESS.

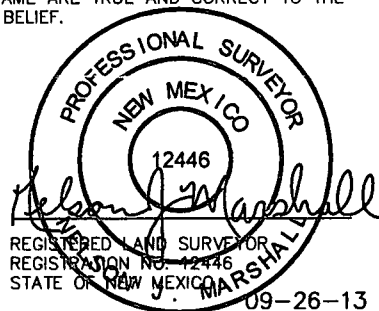
▲ = SECTION CORNERS LOCATED.

RIGHT-OF-WAY LENGTHS

PROPERTY OWNER	FEET	ACRES	RODS
SW CATTLE COMPANY	345.03	0.158	20.91

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:

- The maximum grade of existing ground for the proposed access road is ±3%.

ConocoPhillips

ConocoPhillips Company

SEMU 253
SECTION 19, T20S, R38E, N.M.P.M.
299' FNL 1119' FWL

DRAWN BY: J.W.

SCALE: 1" = 400'

DATE: 09-10-13

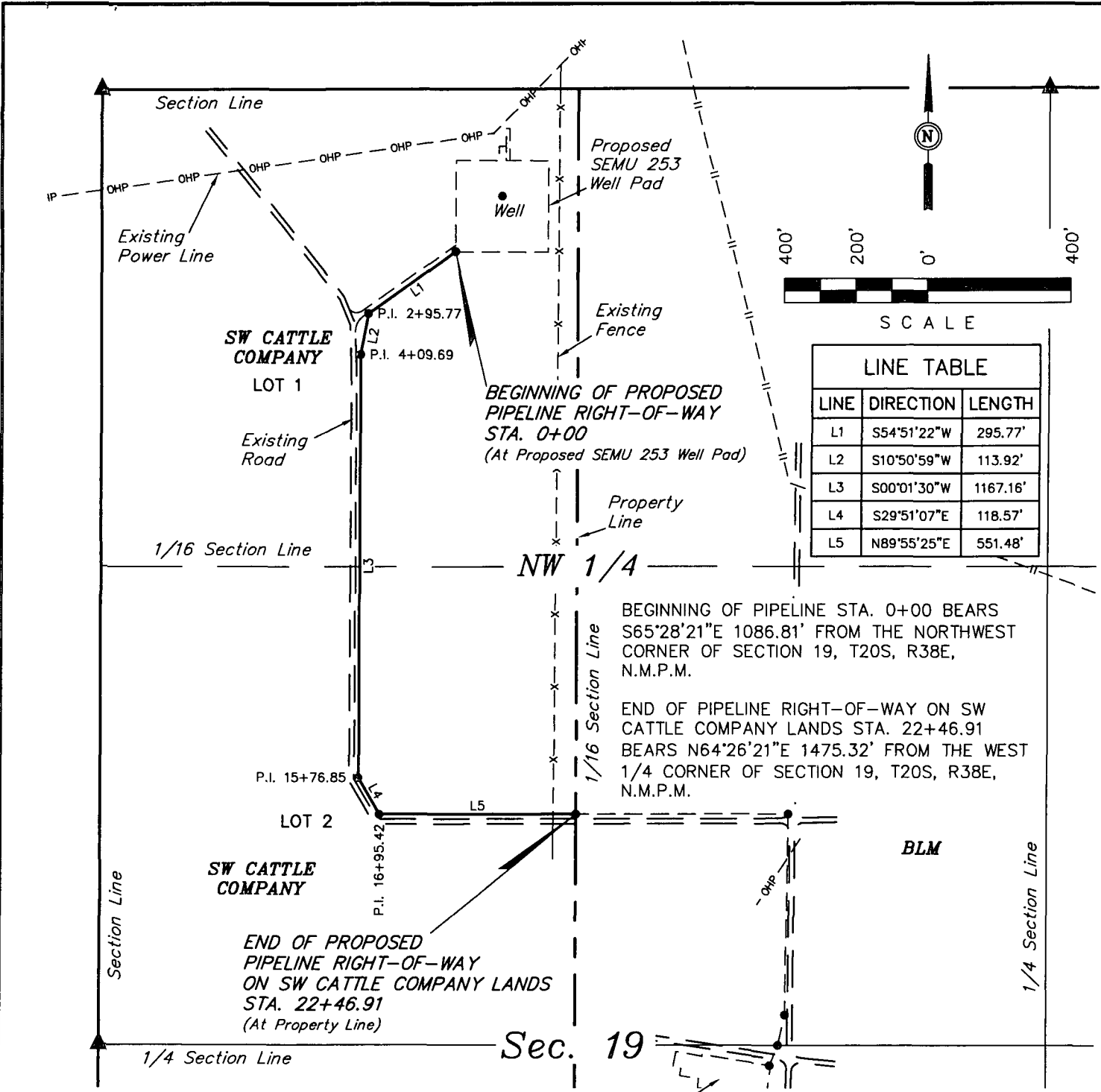
REVISED:

ACCESS ROAD R-O-W

FIGURE #6



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Vernal, UT 84078 * (435) 789-1017



PIPELINE RIGHT-OF-WAY DESCRIPTION

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

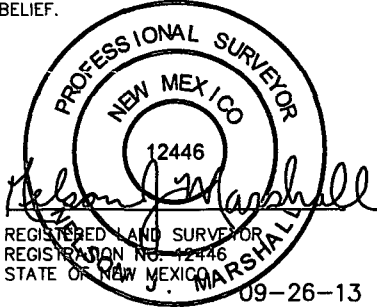
BEGINNING AT A POINT IN THE NW 1/4 NW 1/4 OF SECTION 19, T20S, R38E, N.M.P.M., WHICH BEARS S65°28'21\"/>

▲ = SECTION CORNERS LOCATED.

RIGHT-OF-WAY LENGTHS			
PROPERTY OWNER	FEET	ACRES	RODS
SW CATTLE COMPANY	2246.91	0.309	136.18

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

ConocoPhillips Company

SEMU 253
SECTION 19, T20S, R38E, N.M.P.M.
299' FNL 1119' FWL

DRAWN BY: J.W.

SCALE: 1" = 400'

DATE: 09-10-13

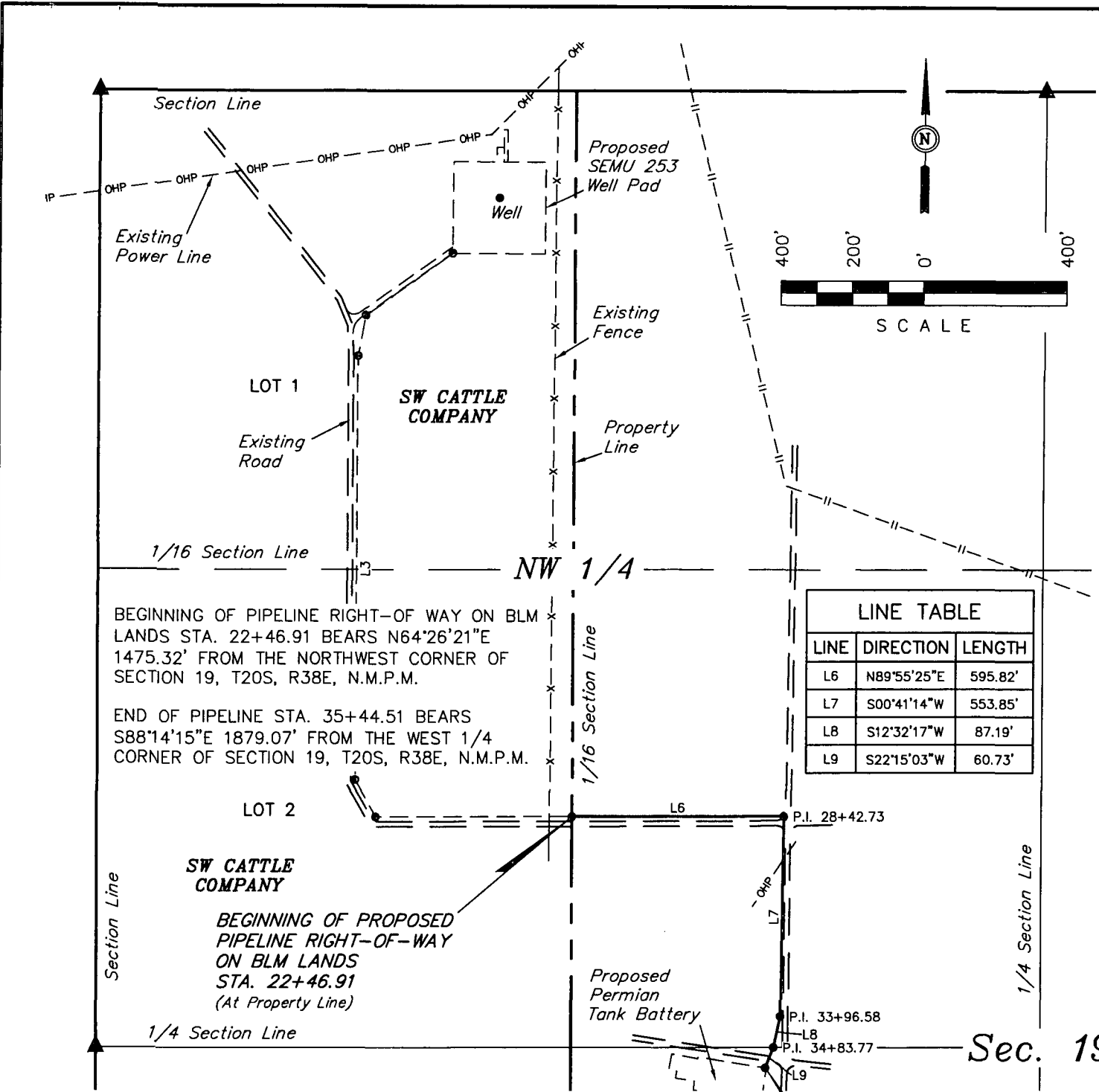
REVISED:



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PIPELINE R-O-W

FIGURE #7A



LINE TABLE		
LINE	DIRECTION	LENGTH
L6	N89°55'25"E	595.82'
L7	S00°41'14"W	553.85'
L8	S12°32'17"W	87.19'
L9	S22°15'03"W	60.73'

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 WEST LINE OF THE SW 1/4 NW 1/4 OF SECTION 19, T20S, R38E, N.M.P.M., WHICH BEARS N64°26'21"E 1475.91' FROM THE NORTHWEST CORNER OF SAID SECTION 19, THENCE N89°55'25"E 595.82'; THENCE S00°41'14"W 553.85'; THENCE S12°32'17"W 87.19'; THENCE S22°15'03"W 60.73' 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 0.179 ACRES MORE OR LESS.

▲ = SECTION CORNERS LOCATED.

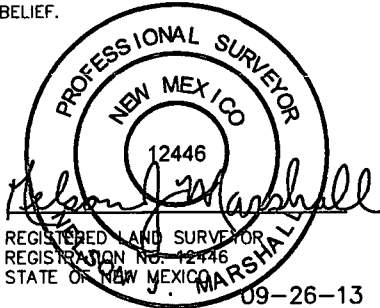
RIGHT-OF-WAY LENGTHS

PROPERTY OWNER	FEET	ACRES	RODS
BLM	1297.60	0.179	78.64

END OF PROPOSED PIPELINE RIGHT-OF-WAY STA. 35+44.51 (At Existing PERMIAN Tank Battery)

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:



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ConocoPhillips

ConocoPhillips Company

SEMU 253
SECTION 19, T20S, R38E, N.M.P.M.
299' FNL 1119' FWL

DRAWN BY: J.W.

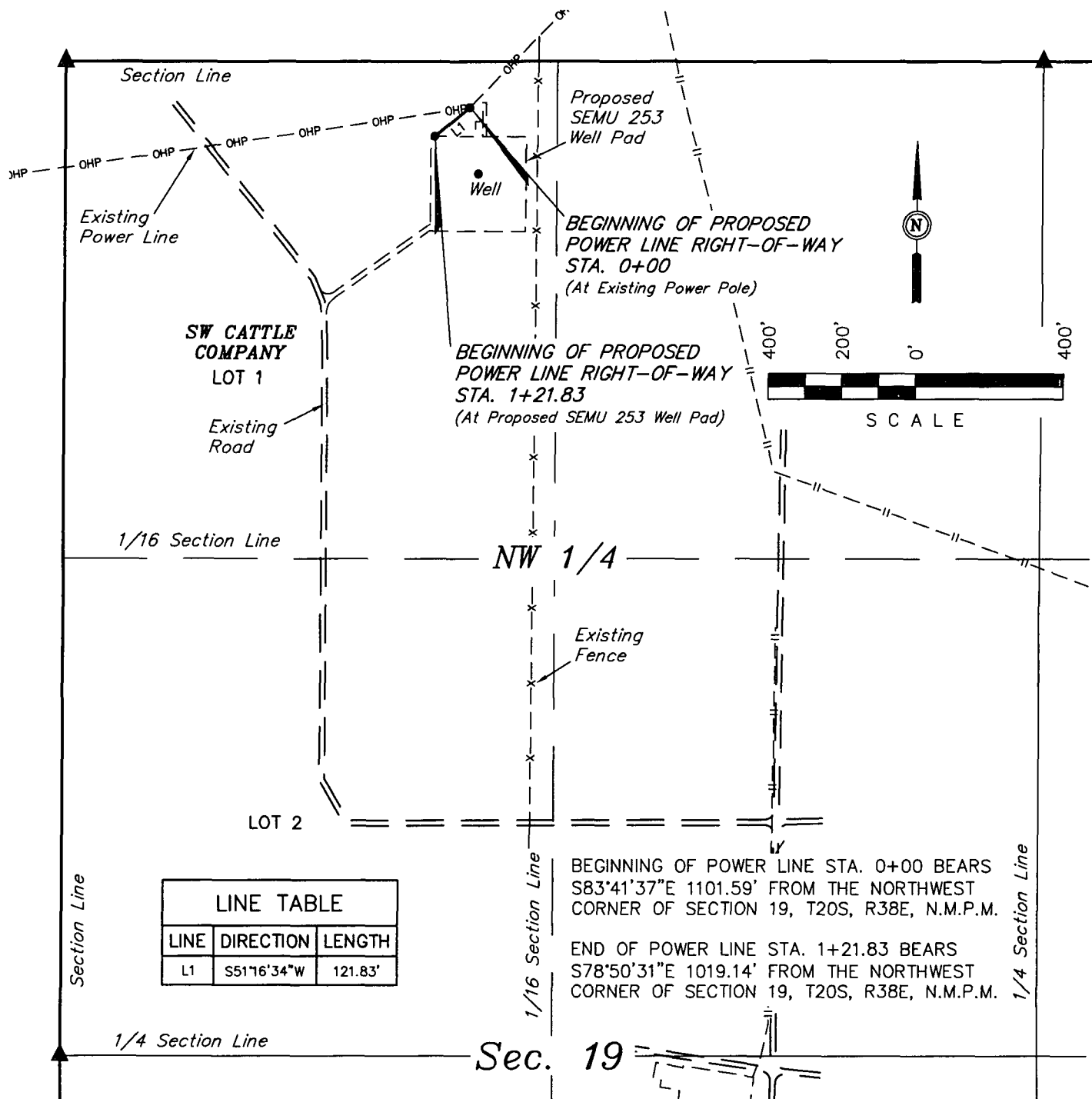
SCALE: 1" = 400'

DATE: 09-10-13

REVISED:

PIPELINE R-O-W

FIGURE #7B



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S51°16'34"W	121.83'

BEGINNING OF POWER LINE STA. 0+00 BEARS S83°41'37"E 1101.59' FROM THE NORTHWEST CORNER OF SECTION 19, T20S, R38E, N.M.P.M.

END OF POWER LINE STA. 1+21.83 BEARS S78°50'31"E 1019.14' FROM THE NORTHWEST CORNER OF SECTION 19, T20S, R38E, N.M.P.M.

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 NW 1/4 OF SECTION 19, T20S, R38E, N.M.P.M., WHICH BEARS S83°41'37"E 1101.59' FROM THE NORTHWEST CORNER OF SAID SECTION 19, THENCE S51°16'34"W 121.83' TO A POINT IN THE NW 1/4 NW 1/4 OF SAID SECTION 19, WHICH BEARS S78°50'31"E 1019.14' FROM THE NORTHWEST 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 0.028 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.

PROFESSIONAL SURVEYOR
NEW MEXICO
12446
Helson J. Marshall
REGISTERED LAND SURVEYOR
REGISTRATION NO. 12446
STATE OF NEW MEXICO
09-26-13

▲ = SECTION CORNERS LOCATED.

RIGHT-OF-WAY LENGTHS			
PROPERTY OWNER	FEET	ACRES	RODS
SW CATTLE COMPANY	121.83	0.028	7.38

NOTES:

ConocoPhillips

ConocoPhillips Company

SEMU 253
SECTION 19, T20S, R38E, N.M.P.M.
299' FNL 1119' FWL

DRAWN BY: J.W.
DATE: 09-10-13

SCALE: 1" = 400'
REVISED:



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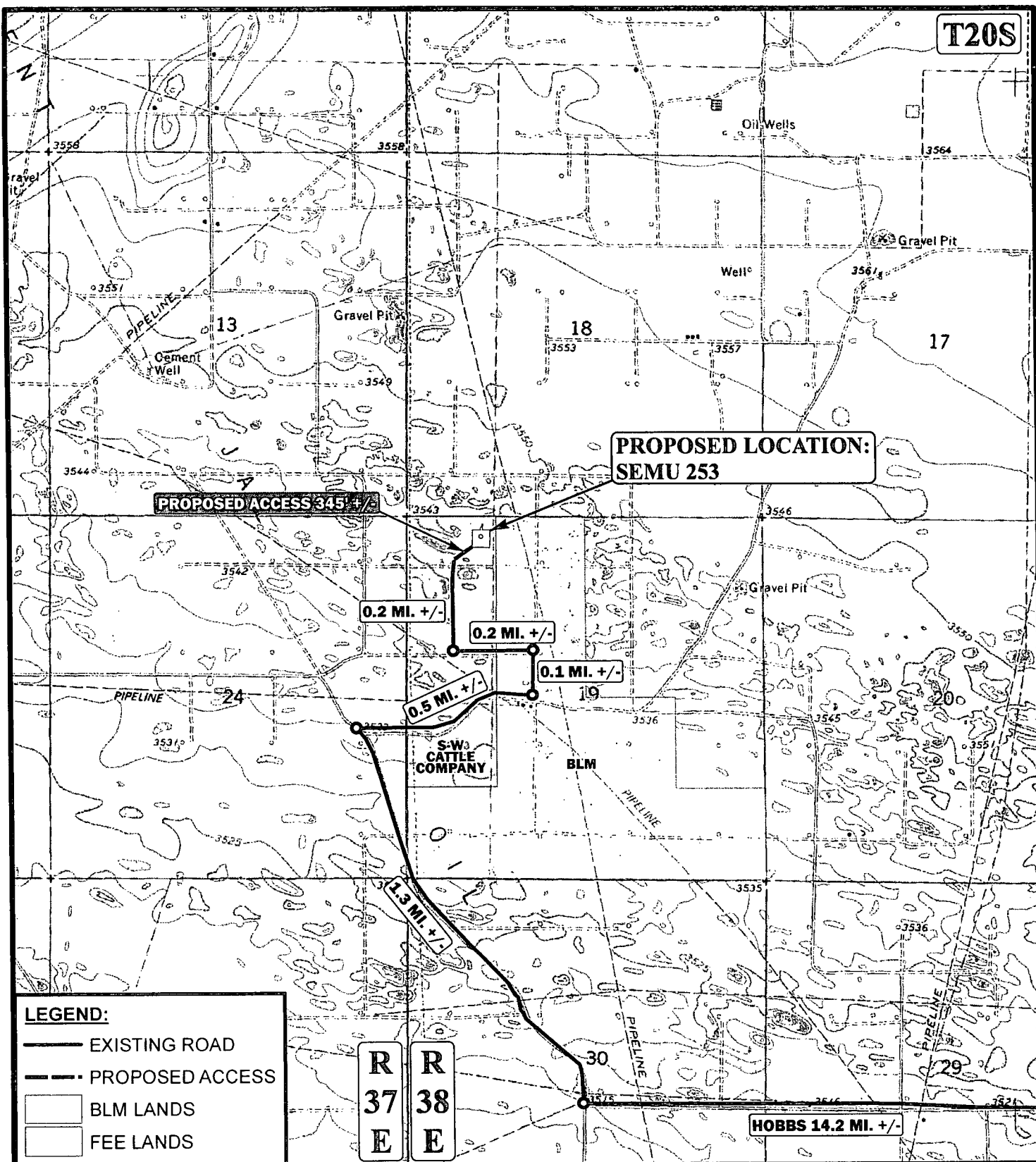
POWER LINE R-O-W

FIGURE #8

ConocoPhillips Company
SEMU 253
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 1.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN AN EASTERLY, THEN NORTHEASTERLY, THEN EASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN LEFT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 345' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM HOBBS, NEW MEXICO TO THE PROPOSED LOCATION IS APPROXIMATELY 16.6 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 UINAH ENGINEERING & LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

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

REVISED:



ConocoPhillips

ConocoPhillips Company

SEMU 253
 SECTION 19, T20S, R38E, N.M.P.M.
 299' FNL 1119' FWL



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ACCESS ROAD MAP

TOPO B

T20S

12

3561

7

8

PROPOSED LOCATION:
SEMU 253

Gravel Pit

Oil Wells

3564

Gravel Pit

3561

13

Gravel Pit

18

3553

17

Cement Well

3549

3544

3542

3546

Gravel Pit

PIPELINE

24

3531

3533

PIPELINE

3536

3545

25

30

3515

3535

3536

3516

LEGEND:



EXISTING WELLS

SCALE: 1" = 2000'

REVISED:

DRAWN BY: J.L.H.

DATE DRAWN: 09-13-13

N

ConocoPhillips

ConocoPhillips Company

SEMU 253

SECTION 19, T20S, R38E, N.M.P.M.
299' FNL 1119' FWL



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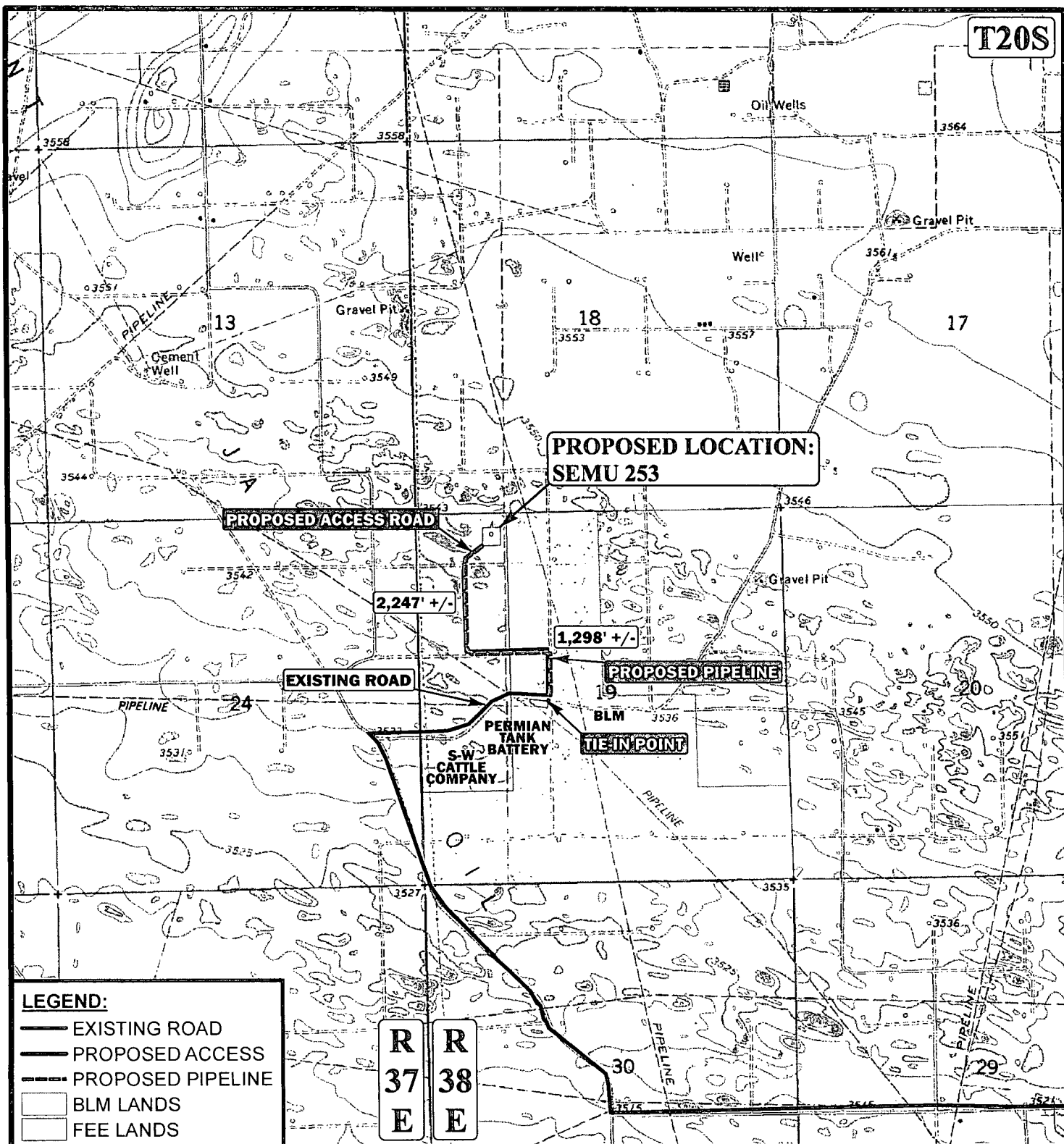


TOPOGRAPHIC MAP

TOPO C

R
38
E

T20S



APPROXIMATE TOTAL PIPELINE DISTANCE 3,545' +/-

*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: 09-13-13



ConocoPhillips

ConocoPhillips Company

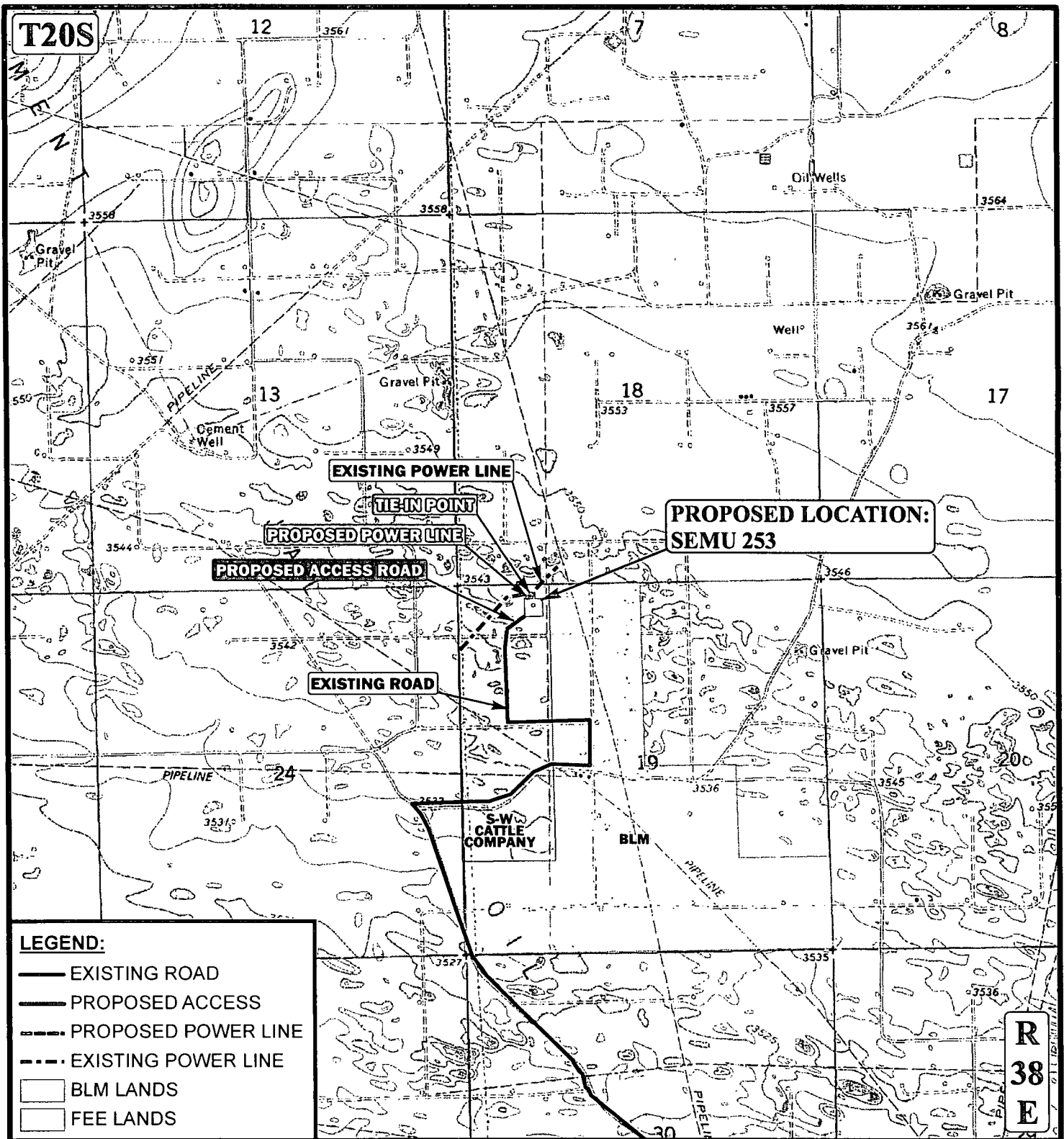
SEMU 253
SECTION 19, T20S, R38E, N.M.P.M.
299' FNL 1119' FWL

PIPELINE MAP

TOPO D



Corporate Office * 85 South 200 East
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R
38
E

APPROXIMATE TOTAL POWER LINE DISTANCE 122' +/-

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

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



ConocoPhillips	ConocoPhillips Company
SEMU 253 SECTION 19, T20S, R38E, N.M.P.M. 299' FNL 1119' FWL	
POWER LINE MAP	TOPO E



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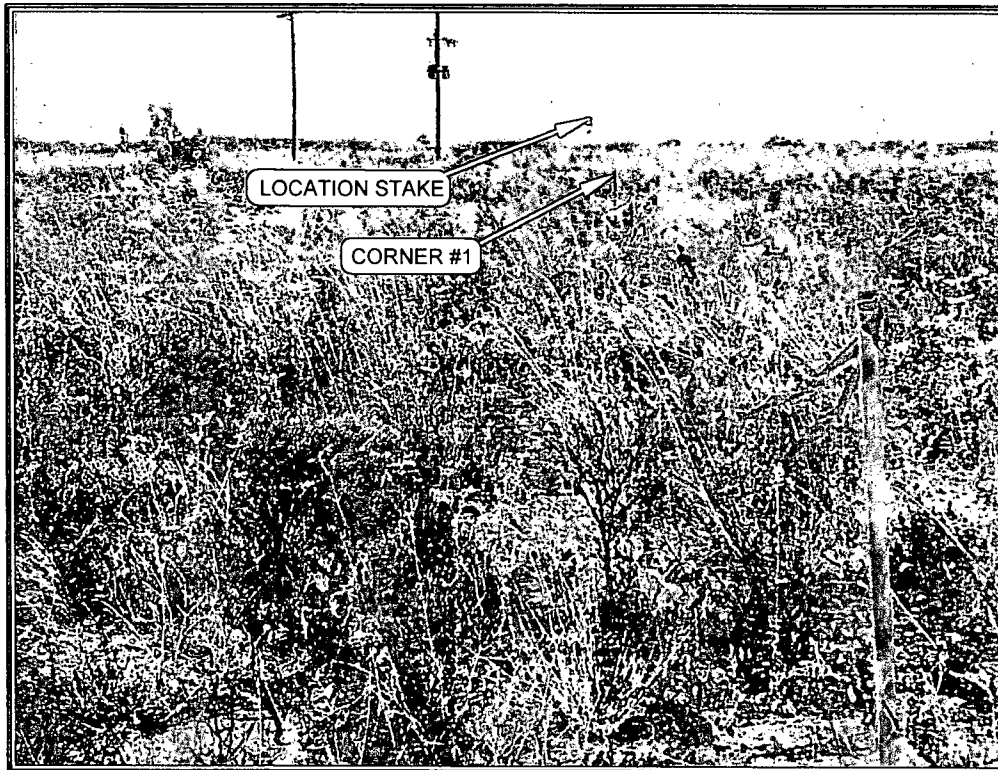


PHOTO: VIEW FROM CORNER #1 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY

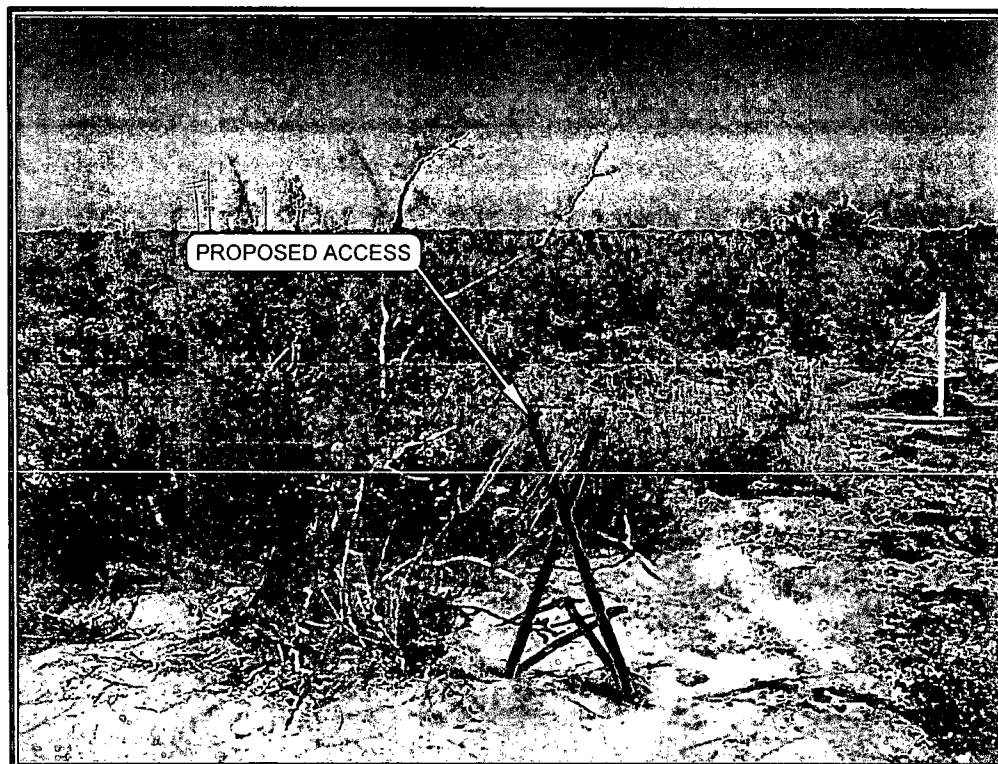


PHOTO: VIEW FROM BEGINNING OF THE PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY

NOTES:

ConocoPhillips

ConocoPhillips Company

SEMU 253
SECTION 19, T20S, R38E, N.M.P.M.
299' FNL 1119' FWL

TAKEN BY: J.V.

DRAWN BY: J.L.H.

REVISED:

DATE: 09-05-13

DATE: 09-13-13



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

PHOTO SHEET