

## WELL LOCATION AND ACREAGE DEDICATION PLAT RECEIVED

30-025-	<sup>1</sup> API Number 42020	57380	<sup>2</sup> Pool Code	Skaggs; Grayburg	<sup>3</sup> Pool Name
	<sup>4</sup> Property Code 31670		<sup>5</sup> Property Name SEMU		<sup>6</sup> Well Number 249
217817	<sup>7</sup> OGRID No.		<sup>8</sup> Operator Name ConocoPhillips Company		<sup>9</sup> Elevation 3543

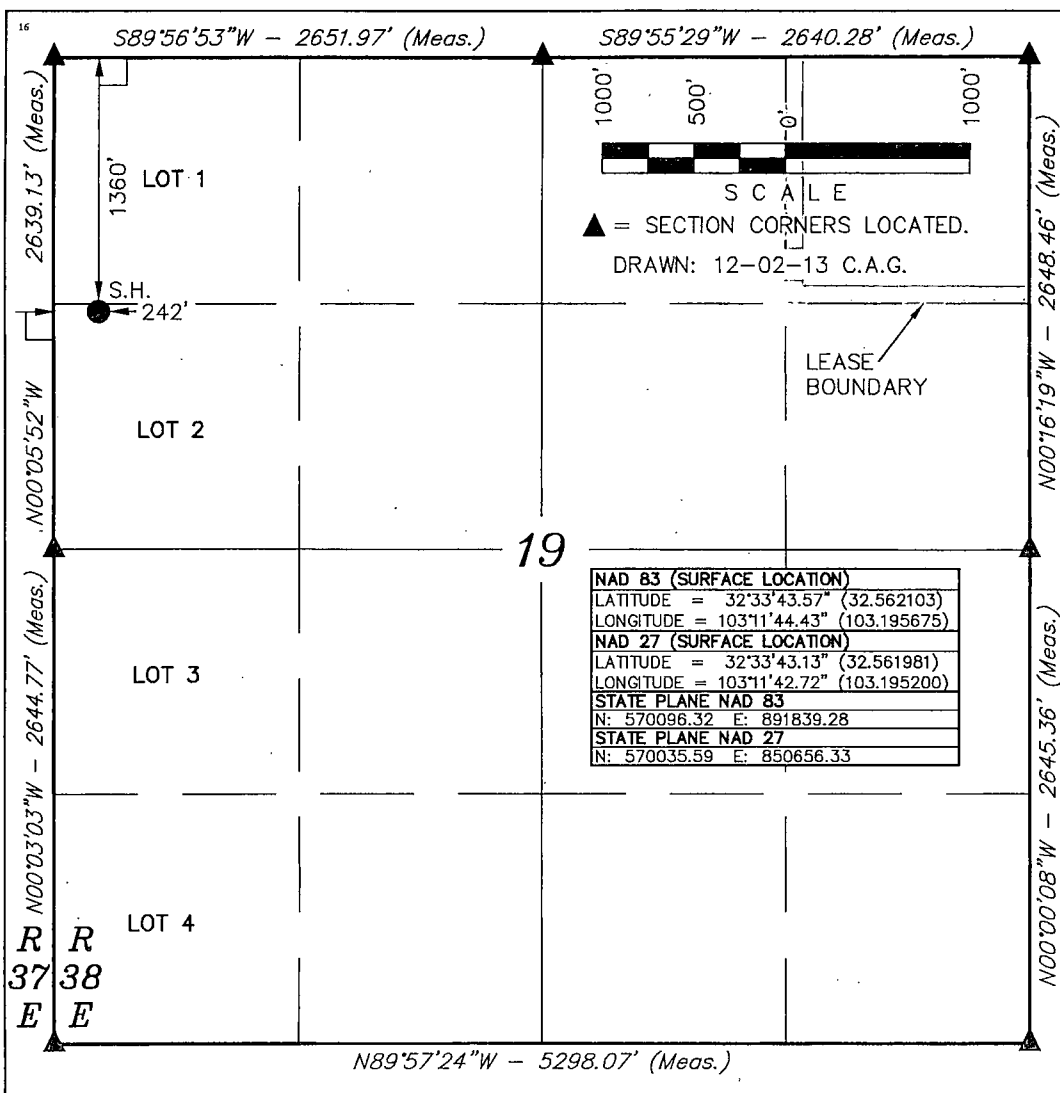
<sup>10</sup>Surface Location

UL or lot no. 2 E	Section 19	Township 20 S	Range 38 E	Lot Idn 2	Feet from the 1360	North/South line NORTH	Feet from the 242	East/West line WEST	County LEA
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<sup>11</sup> 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
<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> 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.*

Signature Lisa B. Maunley Date 1/14/14

Susan B. Maunder

Printed Name \_\_\_\_\_

Susan.B.Maunders@conocophillips.com

E-mail Address

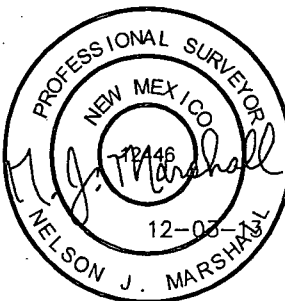
## 18 SURVEYOR CERTIFICATION

*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 07, 2013

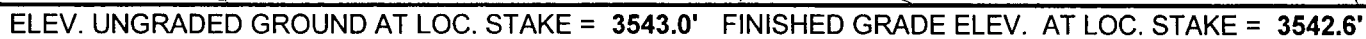
Date of Survey

Signature and Seal of Professional Surveyor:



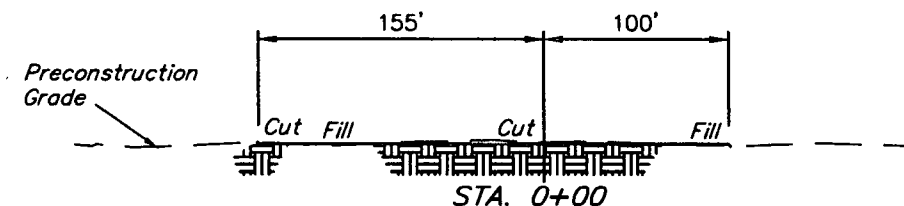
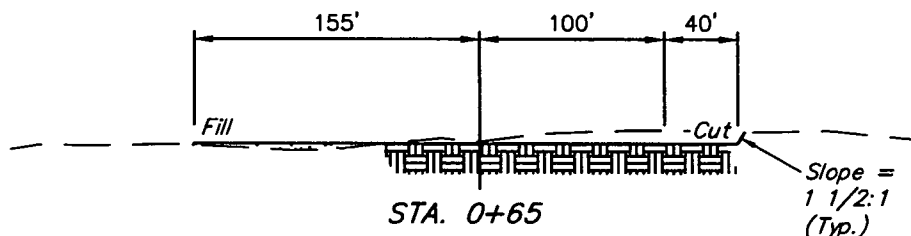
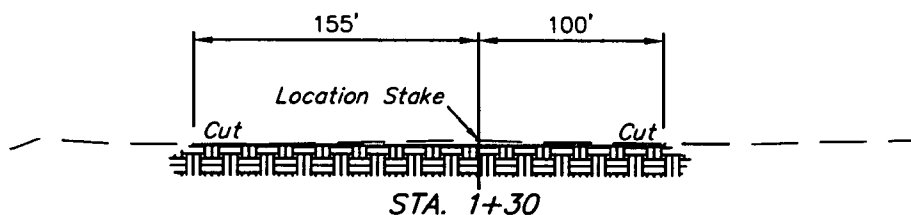
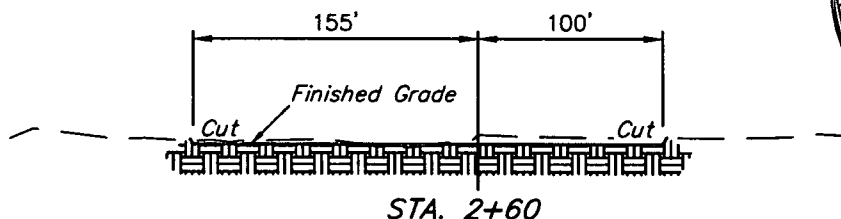
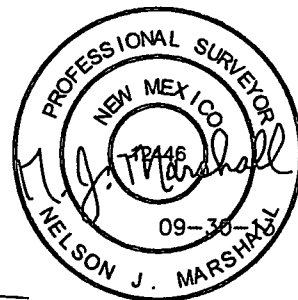
Certificate Number:

AUG 07 2014



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

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



APPROXIMATE EARTHWORK QUANTITIES		APPROXIMATE SURFACE DISTURBANCE AREAS		
(6") TOPSOIL STRIPPING	1,270 Cu. Yds.		DISTANCE	ACRES
REMAINING LOCATION	980 Cu. Yds.	WELL SITE DISTURBANCE	NA	±1.765
TOTAL CUT	2,250 Cu. Yds.	20' WIDE ACCESS ROAD R-O-W DISTURBANCE	±718.77'	±0.330
FILL	980 Cu. Yds.	6' WIDE PIPELINE R-O-W DISTURBANCE	±3504.96	±0.483
EXCESS MATERIAL	1,270 Cu. Yds.	10' WIDE POWER LINE R-O-W DISTURBANCE	±1197.39'	±0.275
TOPSOIL	1,270 Cu. Yds.	TOTAL SURFACE USE AREA		
EXCESS UNBALANCE (After Interim Rehabilitation)	0 Cu. Yds.	±5421.12' ±2.853		

**NOTES:**

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

ConocoPhillips

**ConocoPhillips Company**

SEMU 249  
SECTION 19, T20S, R38E, N.M.P.M.  
1360' FNL 242' FWL

DRAWN BY: H.K.W.

SCALE: AS SHOWN

DATE: 09-17-13

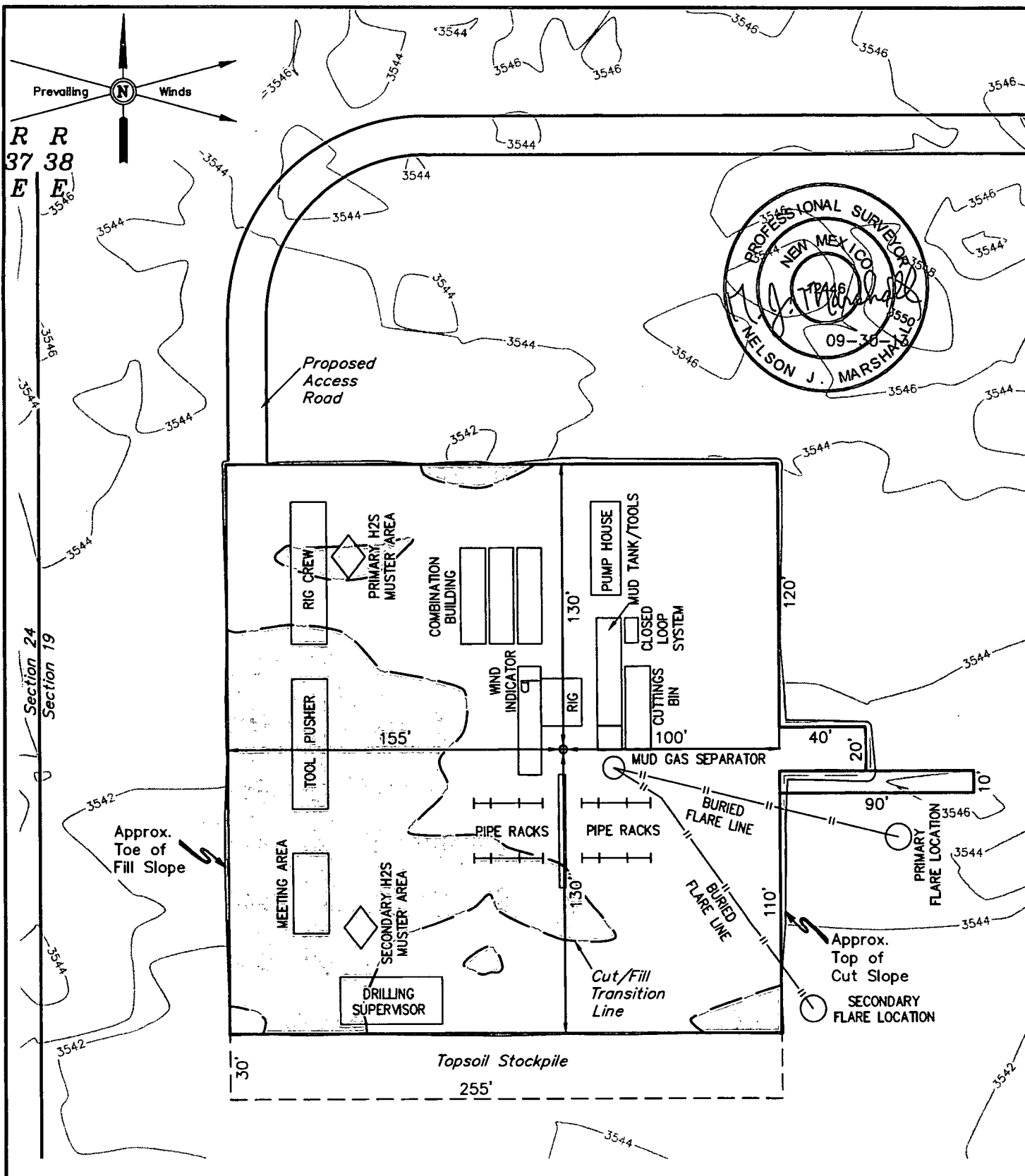
REVISED:

**TYPICAL CROSS SECTIONS**

**FIGURE #2**



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**NOTES:**

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

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**ConocoPhillips Company**

SEMU 249  
SECTION 19, T20S, R38E, N.M.P.M.  
1360' FNL 242' FWL

DRAWN BY: H.K.W.

SCALE: 1" = 60'

DATE: 09-17-13

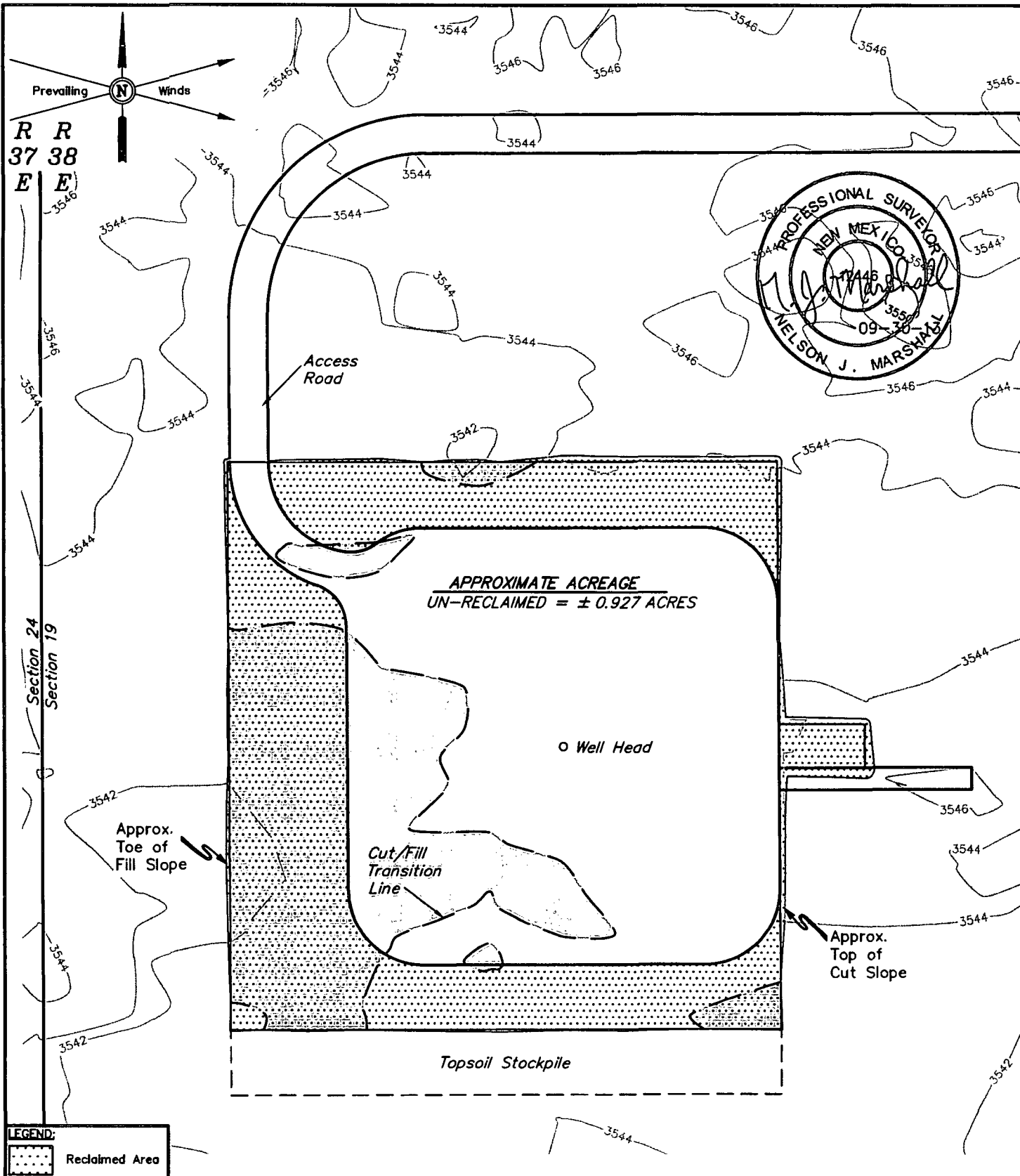
REVISED:

**TYPICAL RIG LAYOUT**

**FIGURE #3**



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**LEGEND:**

Reclaimed Area

**NOTES:**

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1360' FNL 242' FWL

DRAWN BY: H.K.W.

SCALE: 1" = 60'

DATE: 09-17-13

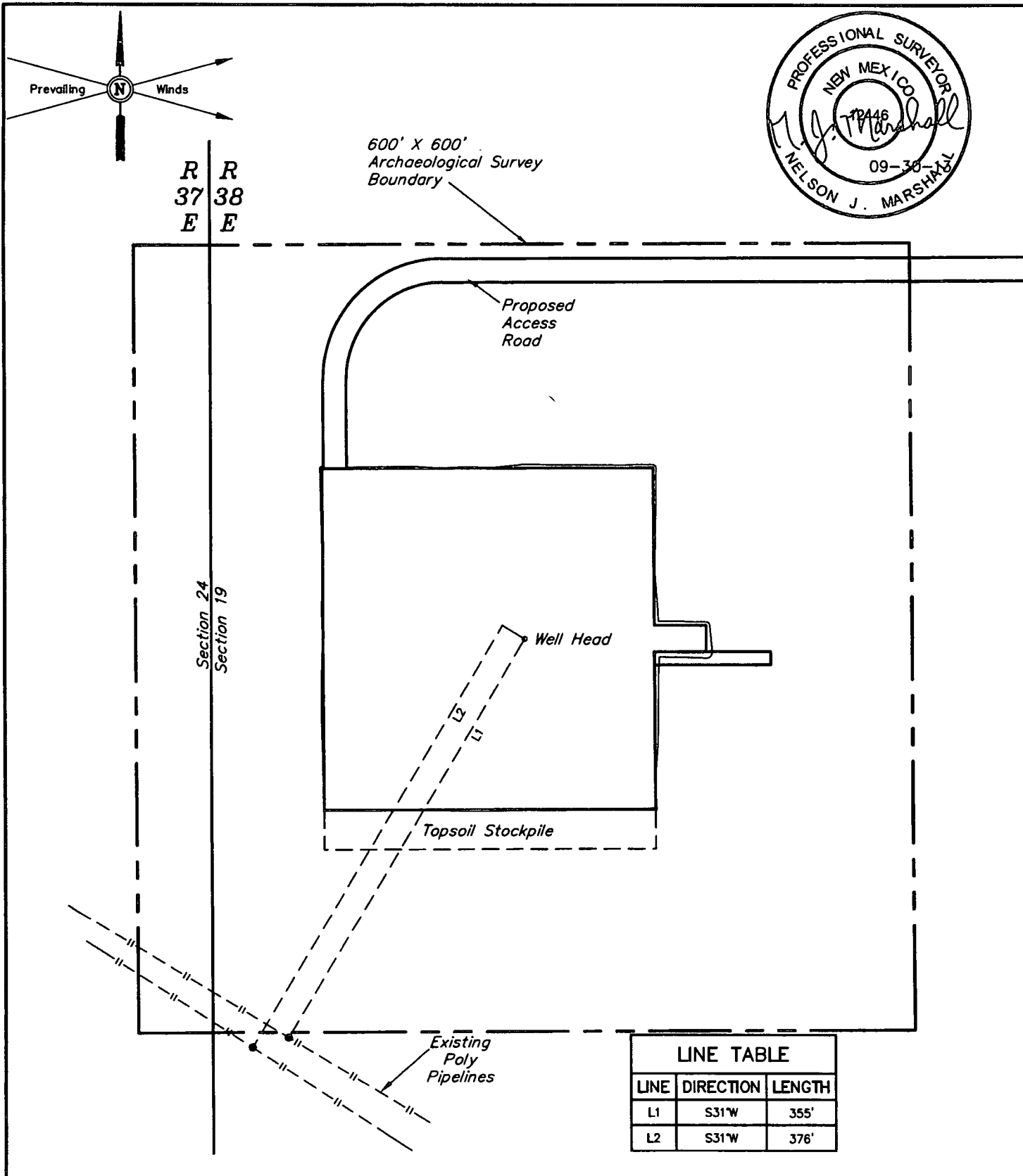
REVISED:

**RECLAMATION DIAGRAM**

**FIGURE #4**



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**NOTES:**

ConocoPhillips

**ConocoPhillips Company**

SEMU 249  
SECTION 19, T20S, R38E, N.M.P.M.  
1360' FNL 242' FWL

DRAWN BY: H.K.W.

SCALE: 1" = 100'

DATE: 09-17-13

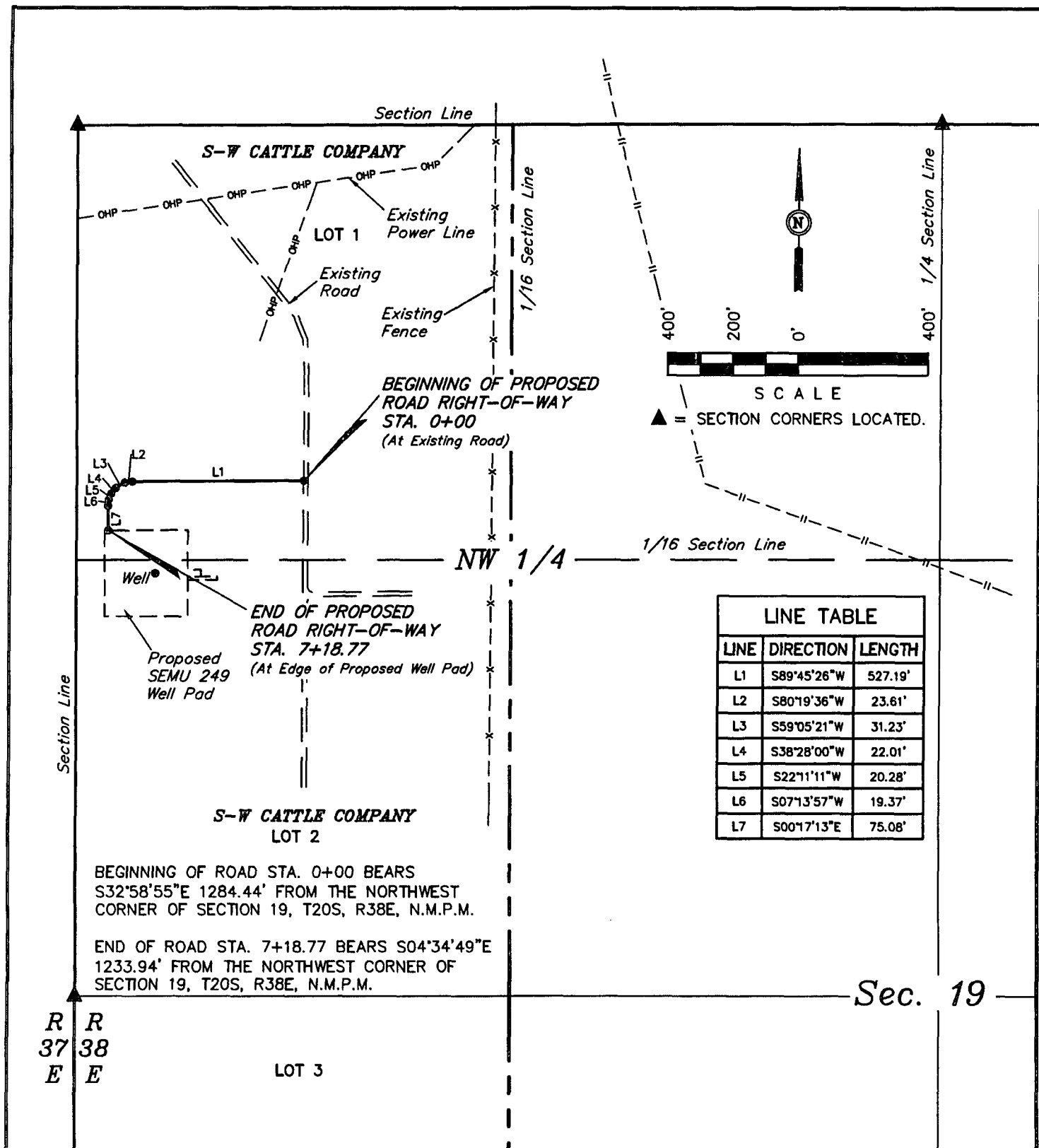
REVISED:

**ARCHAEOLOGICAL SURVEY  
BOUNDARY**

**FIGURE #3**



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LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S89°45'26"W	527.19'
L2	S80°19'36"W	23.61'
L3	S59°05'21"W	31.23'
L4	S38°28'00"W	22.01'
L5	S22°11'11"W	20.28'
L6	S07°13'57"W	19.37'
L7	S00°17'13"E	75.08'

## ROAD RIGHT-OF-WAY DESCRIPTION

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

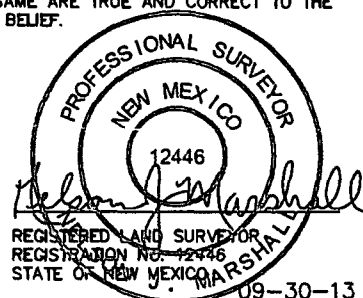
BEGINNING AT A POINT IN LOT 1 OF SECTION 19, T20S, R38E, N.M.P.M., WHICH BEARS S32°58'55"E 1284.44' FROM THE NORTHWEST CORNER OF SAID SECTION 19, THENCE S89°45'26"W 527.19'; THENCE S80°19'36"W 23.61'; THENCE S59°05'21"W 31.23'; THENCE S38°28'00"W 22.01'; THENCE S22°11'11"W 20.28'; THENCE S07°13'57"W 19.37'; THENCE S00°17'13"E 75.08' TO A POINT IN LOT 1 OF SAID SECTION 19, WHICH BEARS S04°34'49"E 1233.94' 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 0.330 ACRES MORE OR LESS.

## RIGHT-OF-WAY LENGTHS

PROPERTY OWNER	FEET	ACRES	RODS
S-W CATTLE COMPANY	718.77	0.330	43.56

## 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 ±4%.

ConocoPhillips

ConocoPhillips Company

SEMU 249  
SECTION 19, T20S, R38E, N.M.P.M.  
1360' FNL 242' FWL

DRAWN BY: H.K.W.

SCALE: 1" = 400'

DATE: 09-17-13

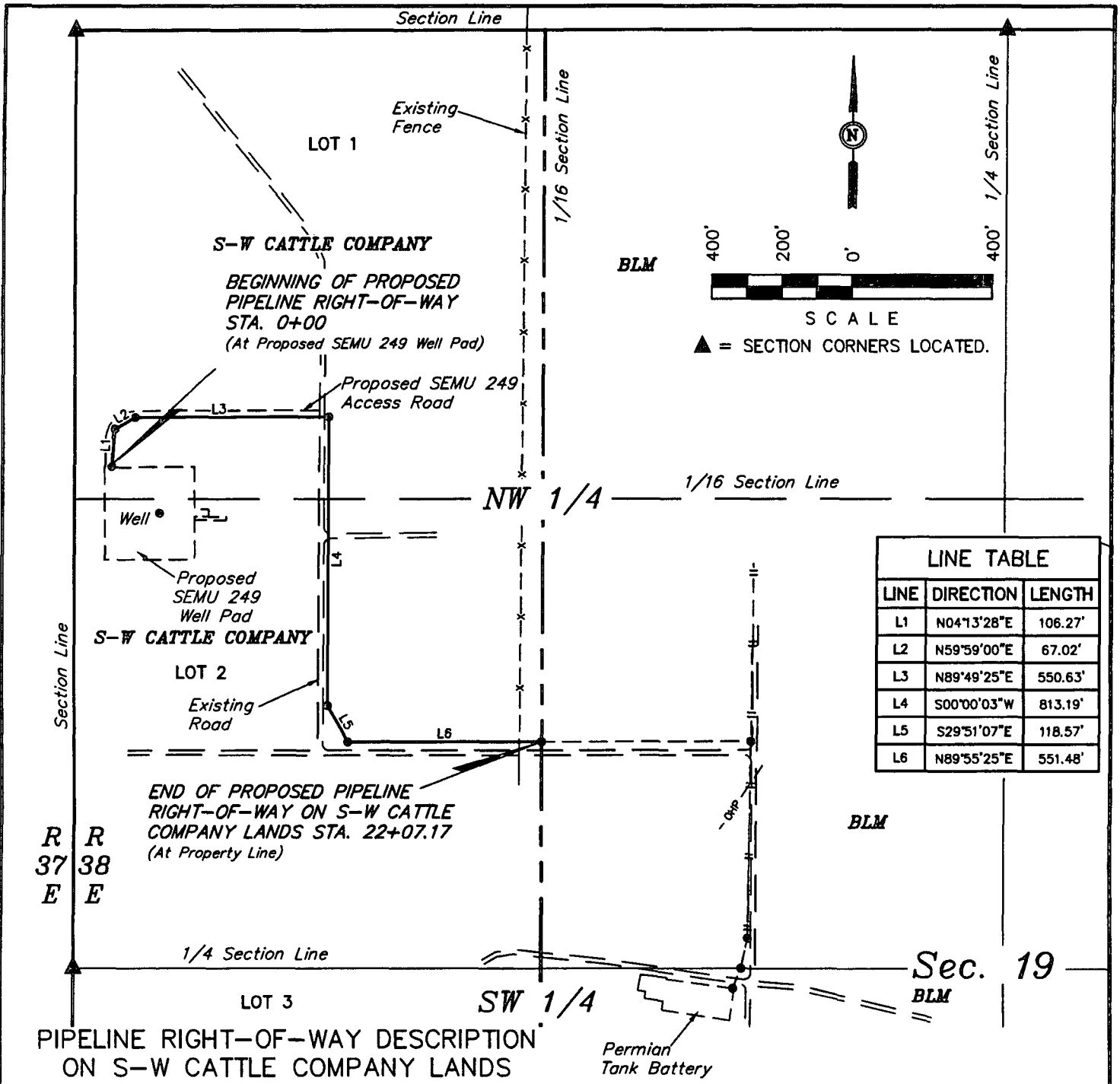
REVISED:

ACCESS ROAD R-O-W

FIGURE #6



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



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

BEGINNING AT A POINT IN LOT 1 OF SECTION 19, T20S, R38E, N.M.P.M., WHICH BEARS S05°02'42"E 1233.25' FROM THE NORTHWEST CORNER OF SAID SECTION 19, THENCE N04°13'28"E 106.27'; THENCE N59°59'00"E 67.02'; THENCE N89°49'25"E 550.63'; THENCE S00°00'03"W 813.19'; THENCE S29°51'07"E 118.57'; THENCE N89°55'25"E 551.48' TO A POINT ON THE EAST LINE OF LOT 2 OF SAID SECTION 19, WHICH BEARS N64°26'21"E 1475.32' 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 0.304 ACRES MORE OR LESS.

BEGINNING OF PIPELINE STA. 0+00 BEARS S05°02'42"E 1233.25' FROM THE NORTHWEST CORNER OF SECTION 19, T20S, R38E, N.M.P.M.

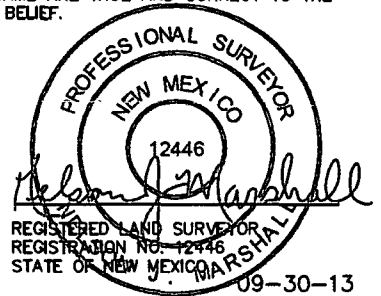
END OF PIPELINE STA. 22+07.17 BEARS N64°26'21"E 1475.32' FROM THE WEST 1/4 CORNER OF SECTION 19, T20S, R38E, N.M.P.M.

#### RIGHT-OF-WAY LENGTHS

PROPERTY OWNER	FEET	ACRES	RODS
S-W CATTLE COMPANY	2207.17	0.304	133.77

#### CERTIFICATE

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#### NOTES:

ConocoPhillips

ConocoPhillips Company

SEMU 249  
SECTION 19, T20S, R38E, N.M.P.M.  
1360' FNL 242' FWL

DRAWN BY: H.K.W.

SCALE: 1" = 400'

DATE: 09-17-13

REVISED:

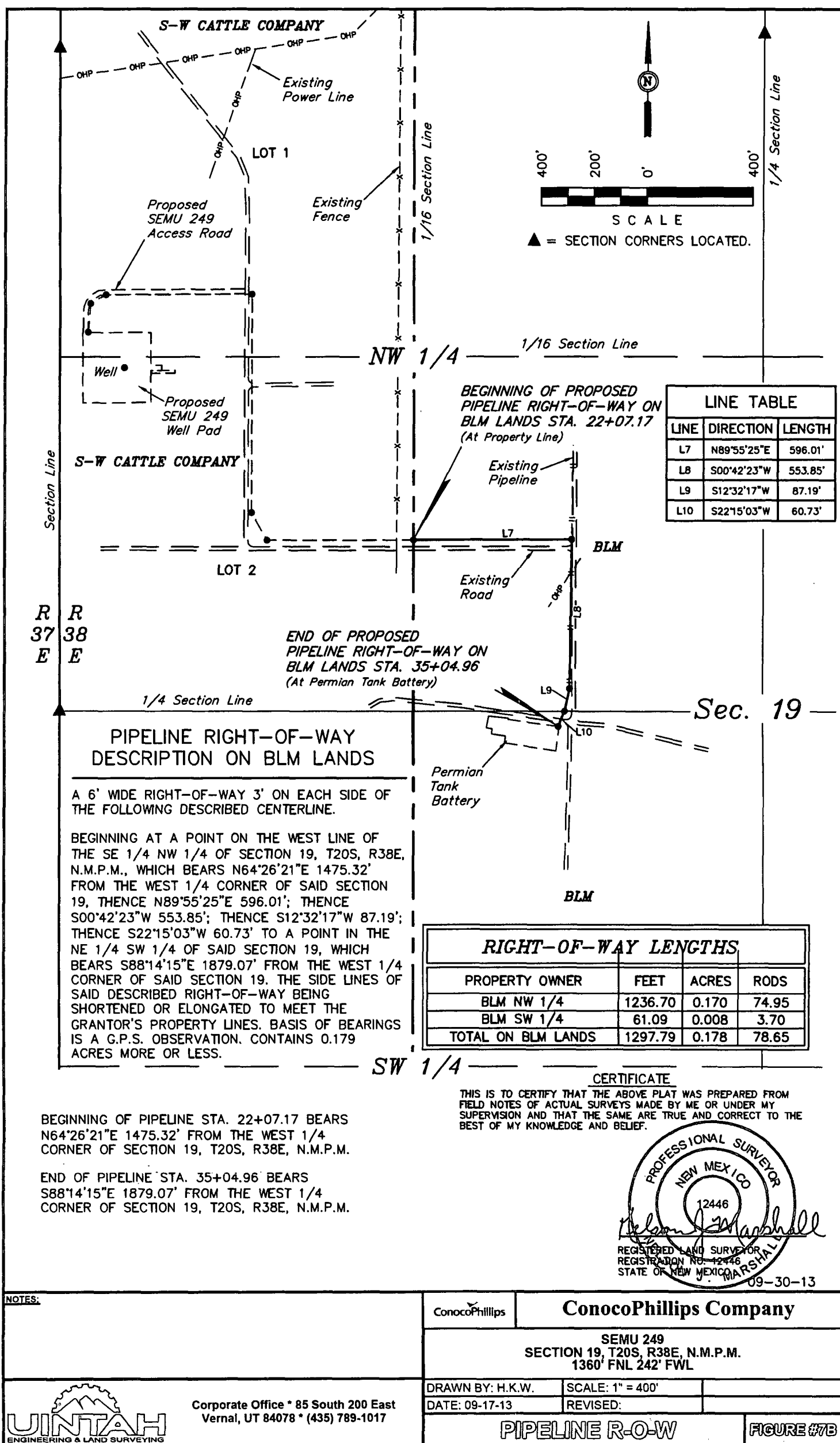
PIPELINE R-O-W

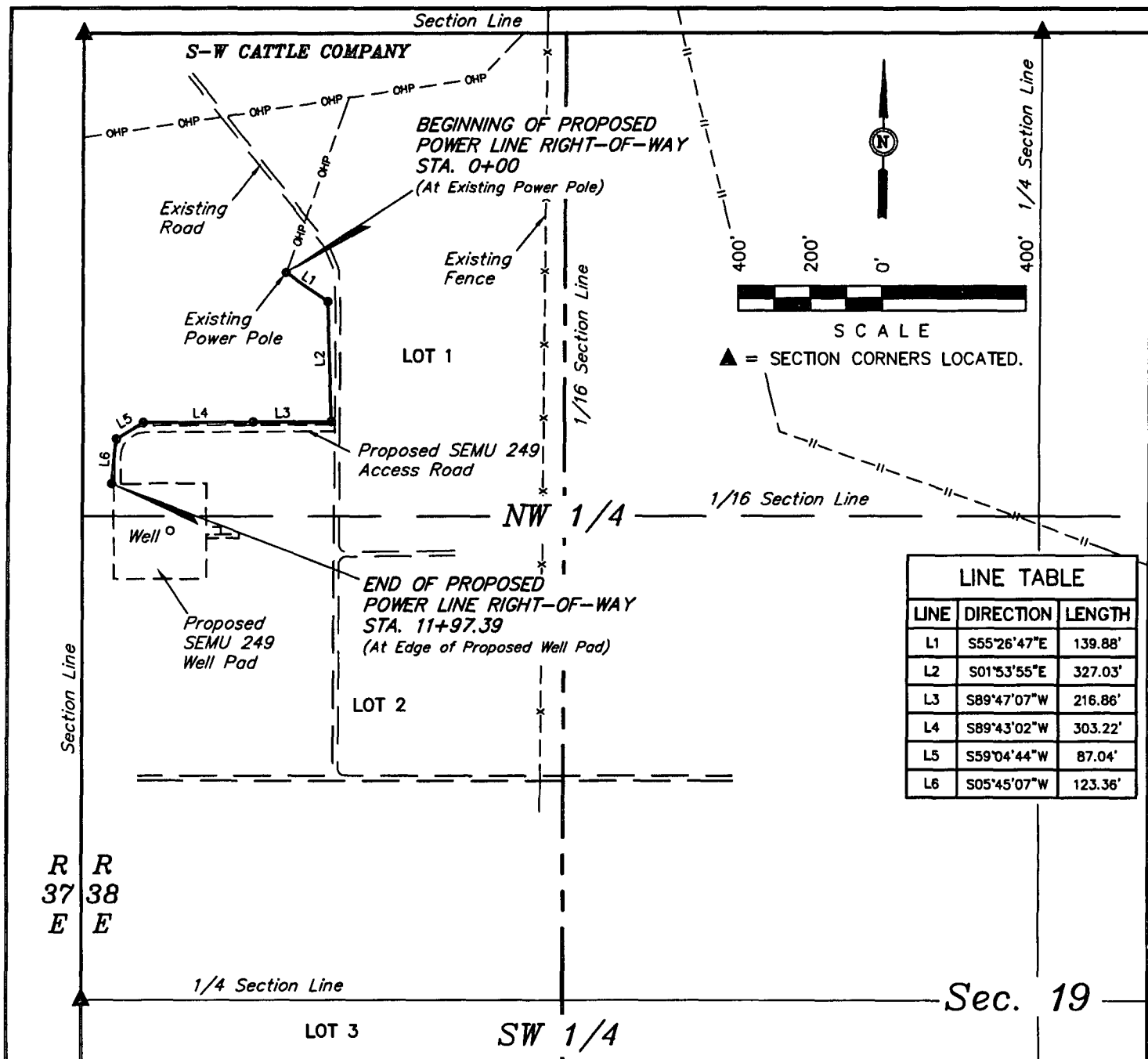
FIGURE #7A



Corporate Office \* 85 South 200 East  
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RIGHT-OF-WAY LENGTHS			
PROPERTY OWNER	FEET	ACRES	RODS
S-W CATTLE COMPANY	1197.39	0.275	72.57

### POWER LINE RIGHT-OF-WAY DESCRIPTION

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

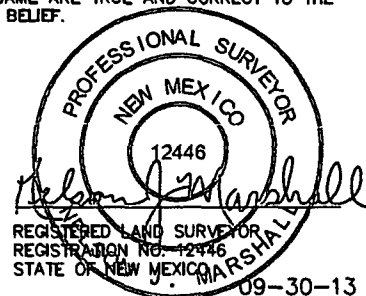
BEGINNING AT A POINT IN LOT 1 OF SECTION 19, T20S, R38E, N.M.P.M., WHICH BEARS S40°42'18"E 863.13' FROM THE NORTHWEST CORNER OF SAID SECTION 19, THENCE S55°26'47"E 139.88'; THENCE S01°53'55"E 327.03'; THENCE S89°47'07"W 216.86'; THENCE S89°43'02"W 303.22'; THENCE S59°04'44"W 87.04'; THENCE S05°45'07"W 123.36'; TO A POINT IN LOT 1 OF SAID SECTION 19, WHICH BEARS S03°48'21"E 1233.00' 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 0.275 ACRES MORE OR LESS.

BEGINNING OF POWER LINE STA. 0+00 BEARS S40°42'18"E 863.13' FROM THE NORTHWEST CORNER OF SECTION 19, T20S, R38E, N.M.P.M.

END OF POWER LINE STA. 11+97.39 BEARS S03°48'21"E 1233.00' FROM THE NORTHWEST CORNER OF SECTION 19, T20S, R38E, N.M.P.M.

### 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 249  
SECTION 19, T20S, R38E, N.M.P.M.  
1360' FNL 242' FWL

DRAWN BY: H.K.W.

SCALE: 1" = 400'

DATE: 09-17-13

REVISED:

POWER LINE R-O-W

FIGURE #3



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

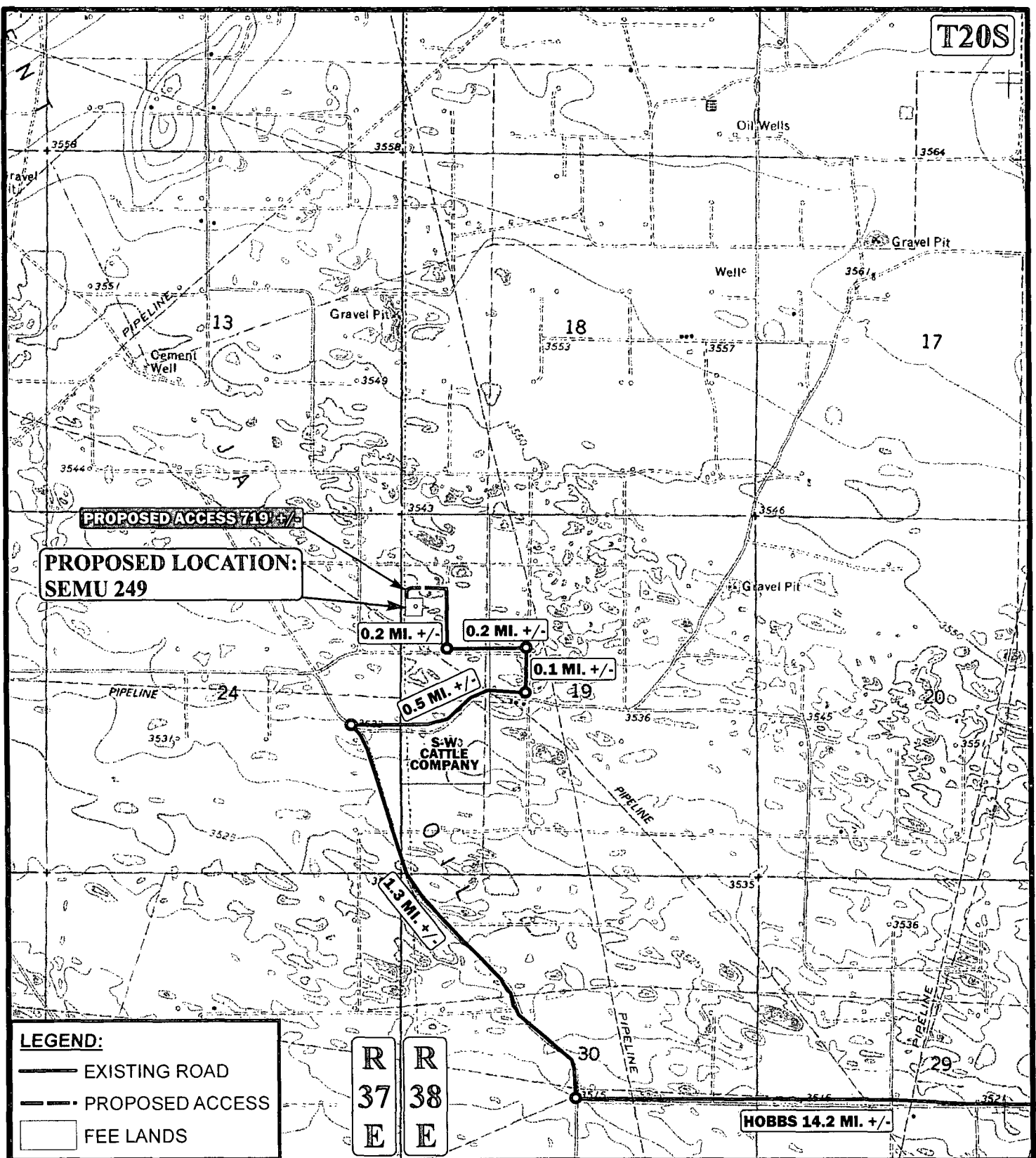
**ConocoPhillips Company**  
**SEMU 249**  
**SECTION 19, T20S, R38E, N.M.P.M.**

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 WEST; FOLLOW ROAD FLAGS IN A WESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 719' TO THE PROPOSED LOCATION

TOTAL DISTANCE FROM HOBBS, NEW MEXICO TO THE PROPOSED LOCATION IS APPROXIMATELY 16.6 MILES.



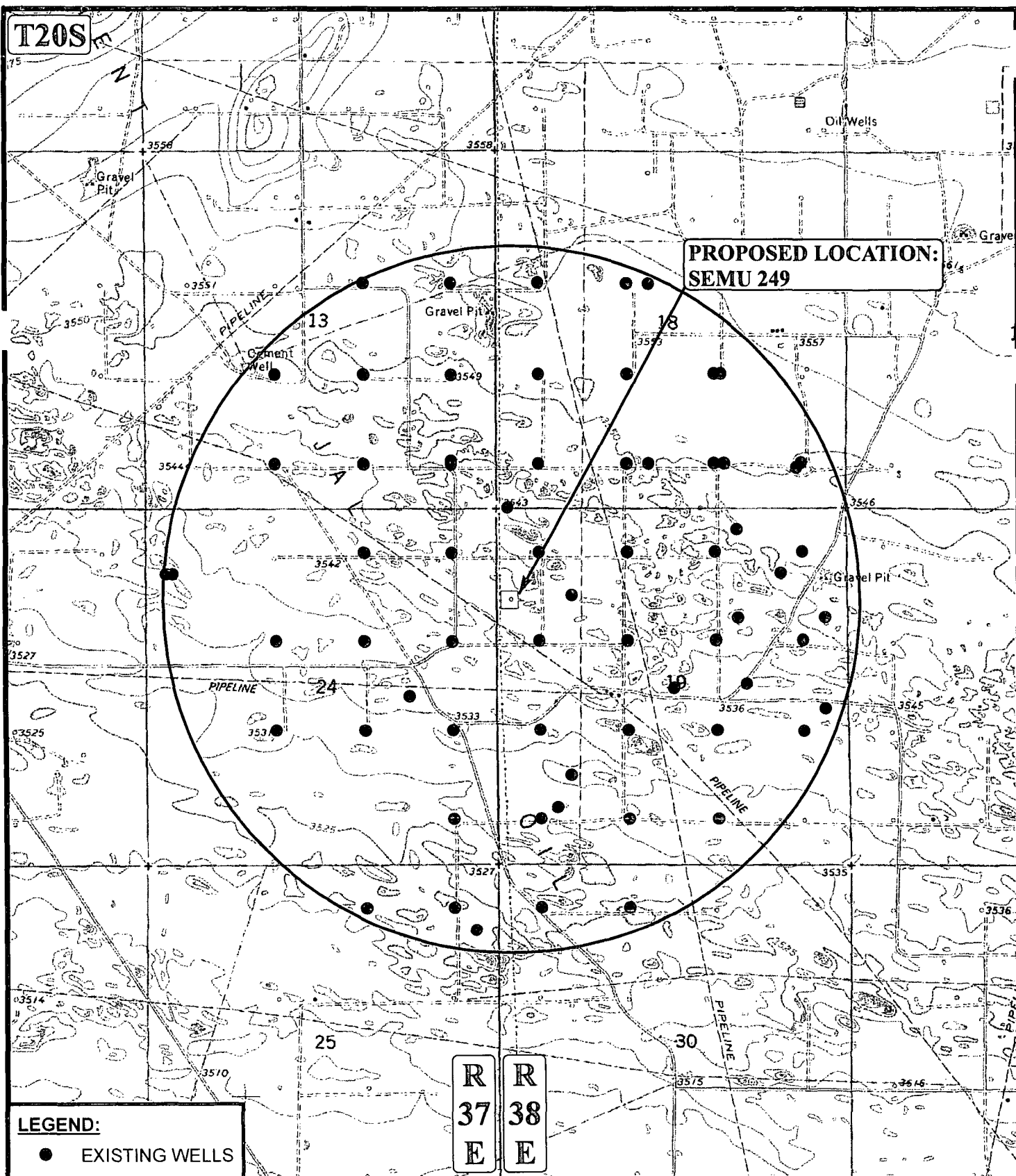
T20S



\*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:			<b>ConocoPhillips Company</b>
DRAWN BY: J.L.H.				
DATE DRAWN: 09-24-13				
			SEMU 249 SECTION 19, T20S, R38E, N.M.P.M. 1360' FNL 242' FWL	
Corporate Office * 85 South 200 East Vernal, UT 84078 * (435) 789-1017			<b>ACCESS ROAD MAP</b>	
			<b>TOPO B</b>	

T20S



PROPOSED LOCATION:  
SEMU 249

**LEGEND:**

● EXISTING WELLS

R  
37  
E

R  
38  
E

SCALE: 1" = 2000'  
DRAWN BY: J.L.H.  
DATE DRAWN: 09-24-13

REVISED:



ConocoPhillips

ConocoPhillips Company

SEMU 249  
SECTION 19, T20S, R38E, N.M.P.M.  
1360' FNL 242' FWL

TOPOGRAPHIC MAP

TOPO C



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Vernal, UT 84078 \* (435) 789-1017

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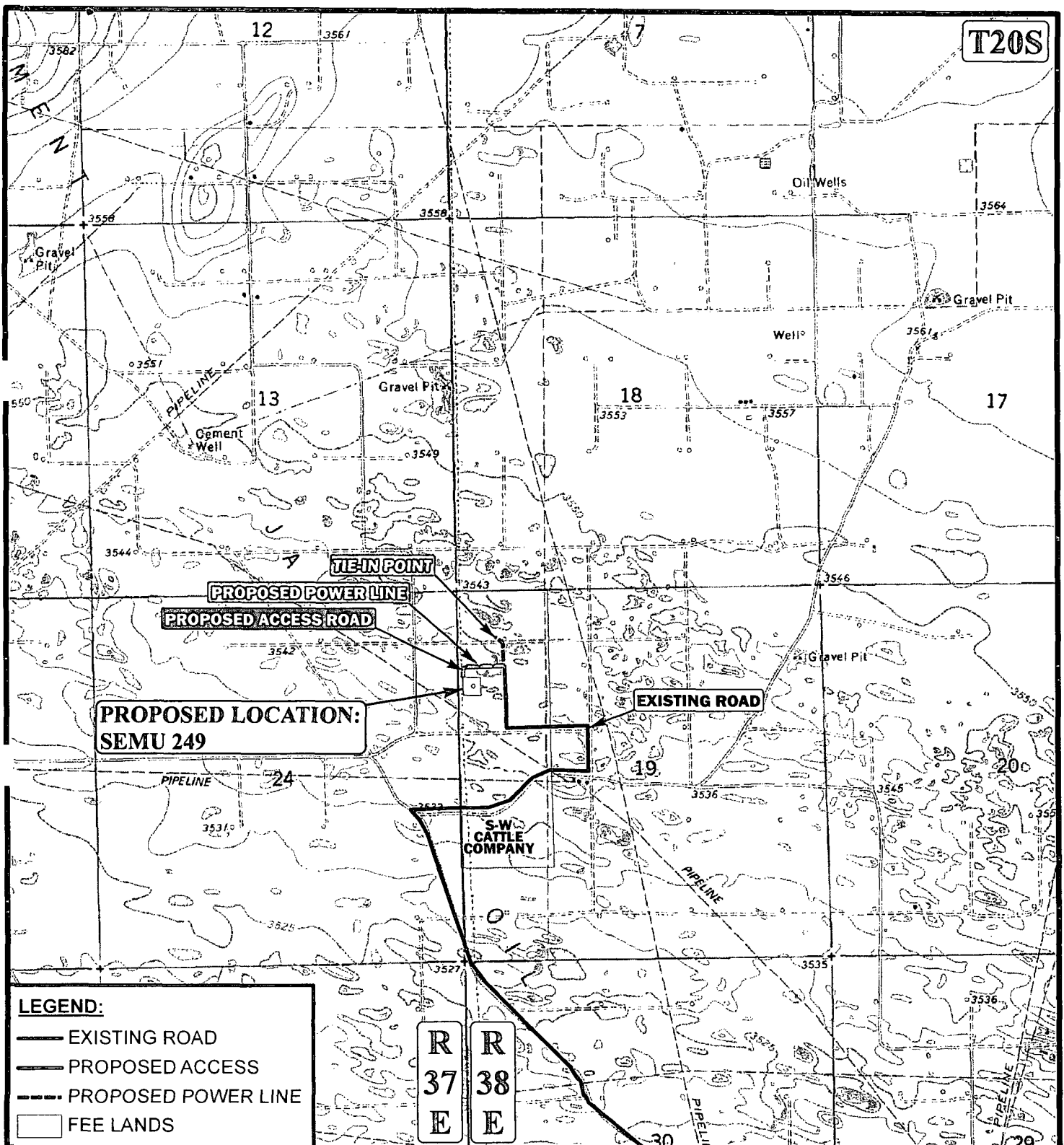
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SEMUR 249  
SECTION 19, T20S, R38E, N.M.P.M.  
1360' FNL 242' FWL

TOPO D



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Vernal, UT 84078 \* (435) 789-1017



**APPROXIMATE TOTAL POWER LINE DISTANCE 1,197' +/-**

\*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: 09-24-13



ConocoPhillips

**ConocoPhillips Company**

**SEMU 249**  
**SECTION 19, T20S, R38E, N.M.P.M.**  
**1360' FNL 242' FWL**



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

**POWER LINE MAP**

**TOPO E**



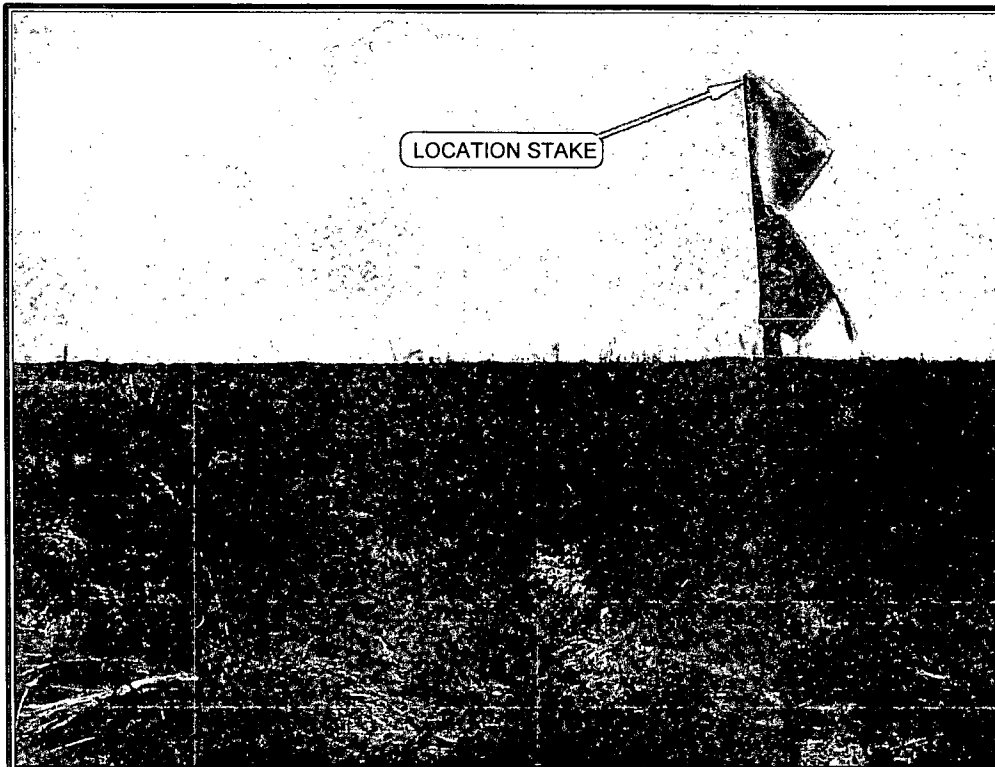


PHOTO: VIEW OF LOCATION STAKE

CAMERA ANGLE: EASTERLY

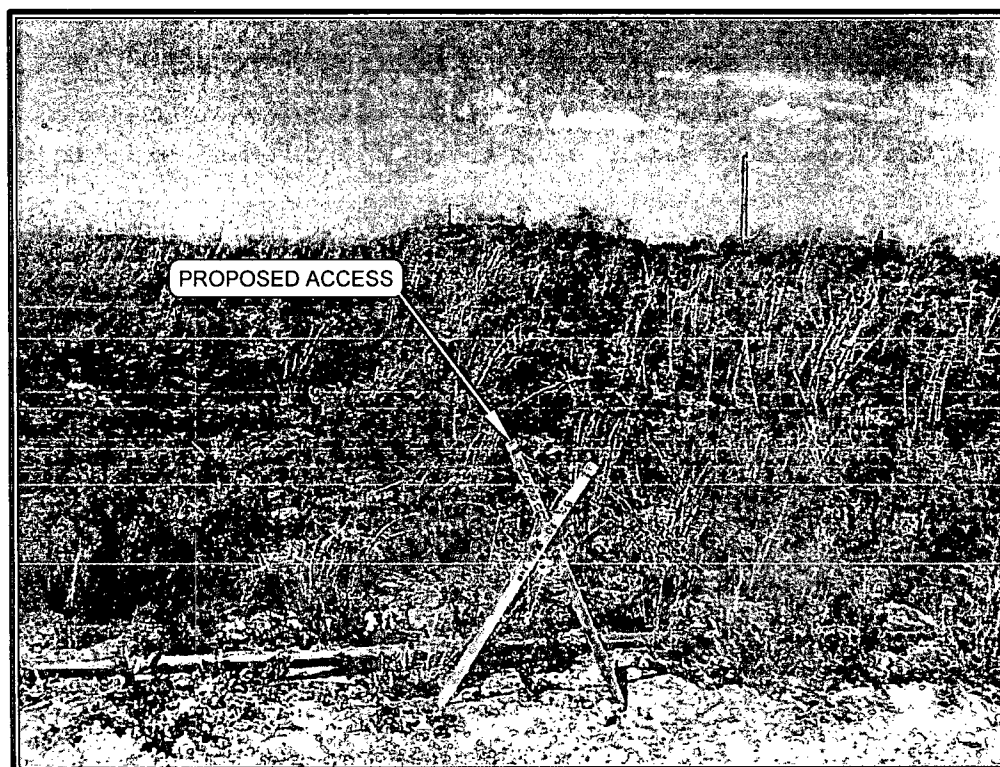



PHOTO: VIEW FROM BEGINNING OF THE PROPOSED ACCESS

CAMERA ANGLE: WESTERLY

**NOTES:**

<u>NOTES:</u>		ConocoPhillips		ConocoPhillips Company	
		SEM U 249 SECTION 19, T20S, R38E, N.M.P.M. 1360' FNL 242' FWL			
		TAKEN BY: J.V.		DRAWN BY: J.L.H.	
		DATE: 09-07-13		DATE: 09-24-13	
		PHOTO SHEET			
 Corporate Office * 85 South 200 East Vernal, UT 84078 * (435) 789-1017					



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