

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 HOBBS OCD
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

AUG 05 2014

AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

30-025- ¹ API Number 42015	57380 ² Pool Code	Skaggs; Grayburg ³ Pool Name
⁴ Property Code 31670	⁵ Property Name SEMU	
⁷ OGRID No. 217817	⁸ Operator Name ConocoPhillips Company	⁶ Well Number 243
		⁹ Elevation 3532'

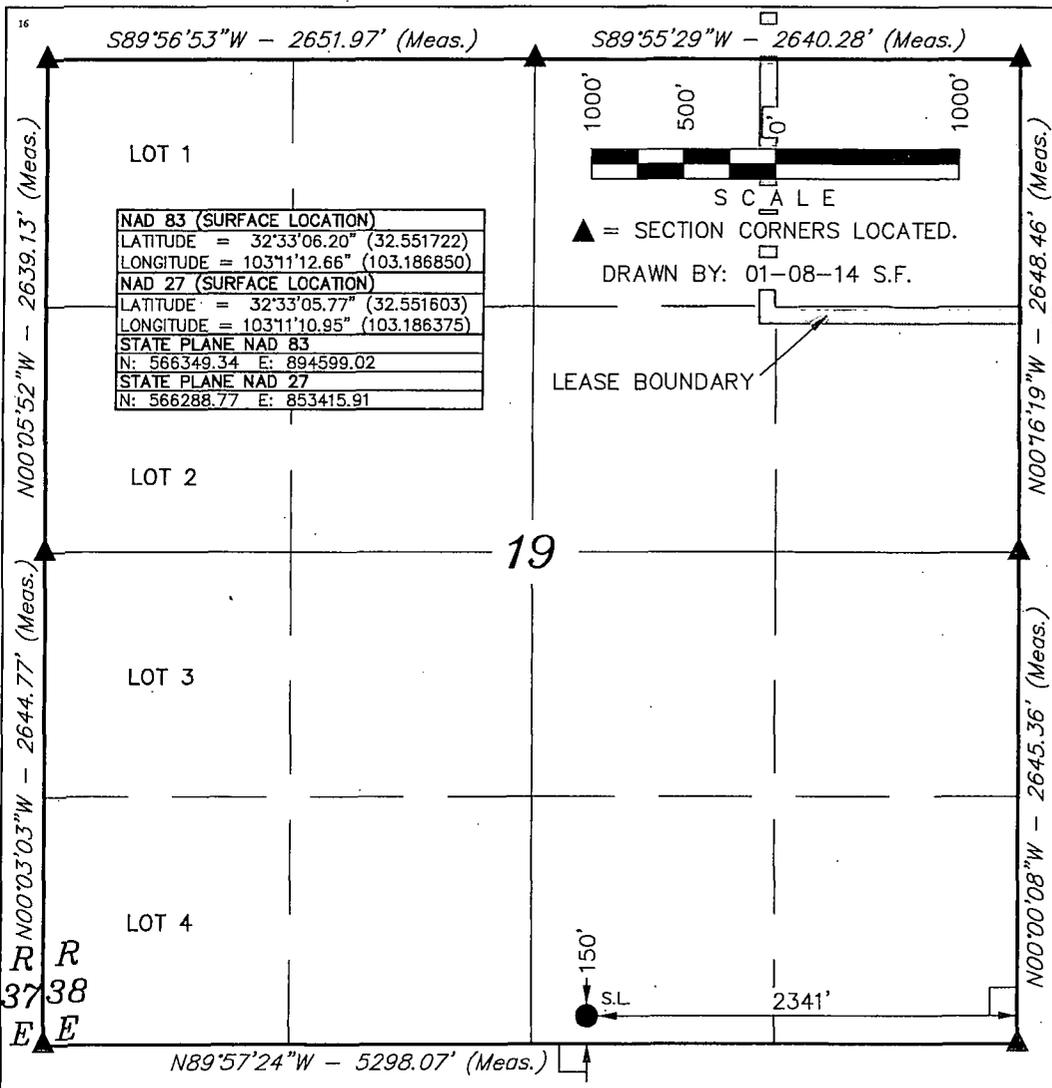
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	19	20 S	38 E		150	SOUTH	2341	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.



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 2/7/14
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.

December 13, 2013

Date of Survey
Signature and Seal of Professional Surveyor:

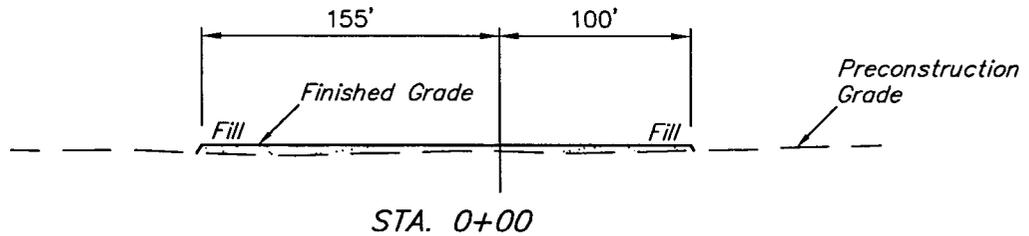
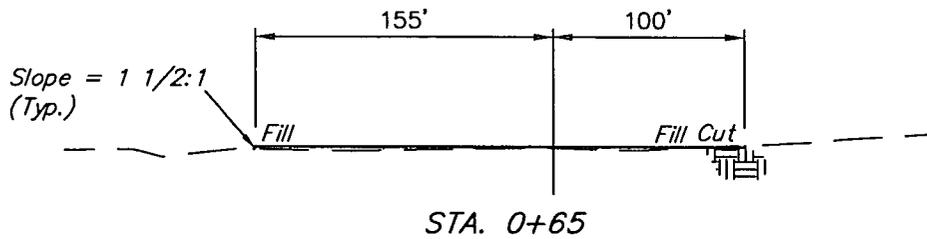
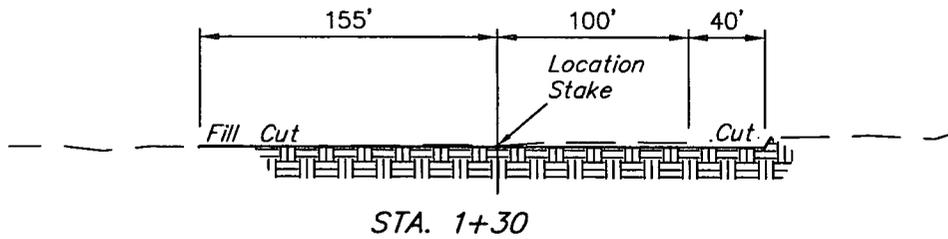
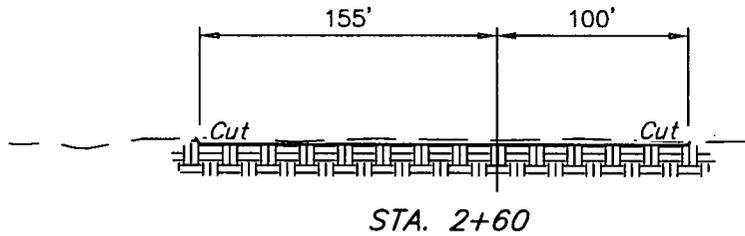


Certificate Number:

PM

AUG 07 2014

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



APPROXIMATE EARTHWORK QUANTITIES		APPROXIMATE SURFACE DISTURBANCE AREAS		
(3") TOPSOIL STRIPPING	650 Cu. Yds.		DISTANCE	ACRES
REMAINING LOCATION	1,060 Cu. Yds.	WELL SITE DISTURBANCE	NA	±1.613
TOTAL CUT	1,710 Cu. Yds.	ACCESS ROAD DISTURBANCE	±362.79'	±0.167
FILL	1,060 Cu. Yds.	PIPELINE DISTURBANCE	±3037.28'	±0.418
EXCESS MATERIAL	650 Cu. Yds.	POWER LINE DISTURBANCE	±314.77'	±0.072
TOPSOIL	650 Cu. Yds.	TOTAL DISTURBANCE	±3714.84'	±2.270
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 243
 SECTION 19, T20S, R38E, N.M.P.M.
 150' FSL 2341' FEL

DRAWN BY: S.F.

SCALE: AS SHOWN

DATE: 01-08-14

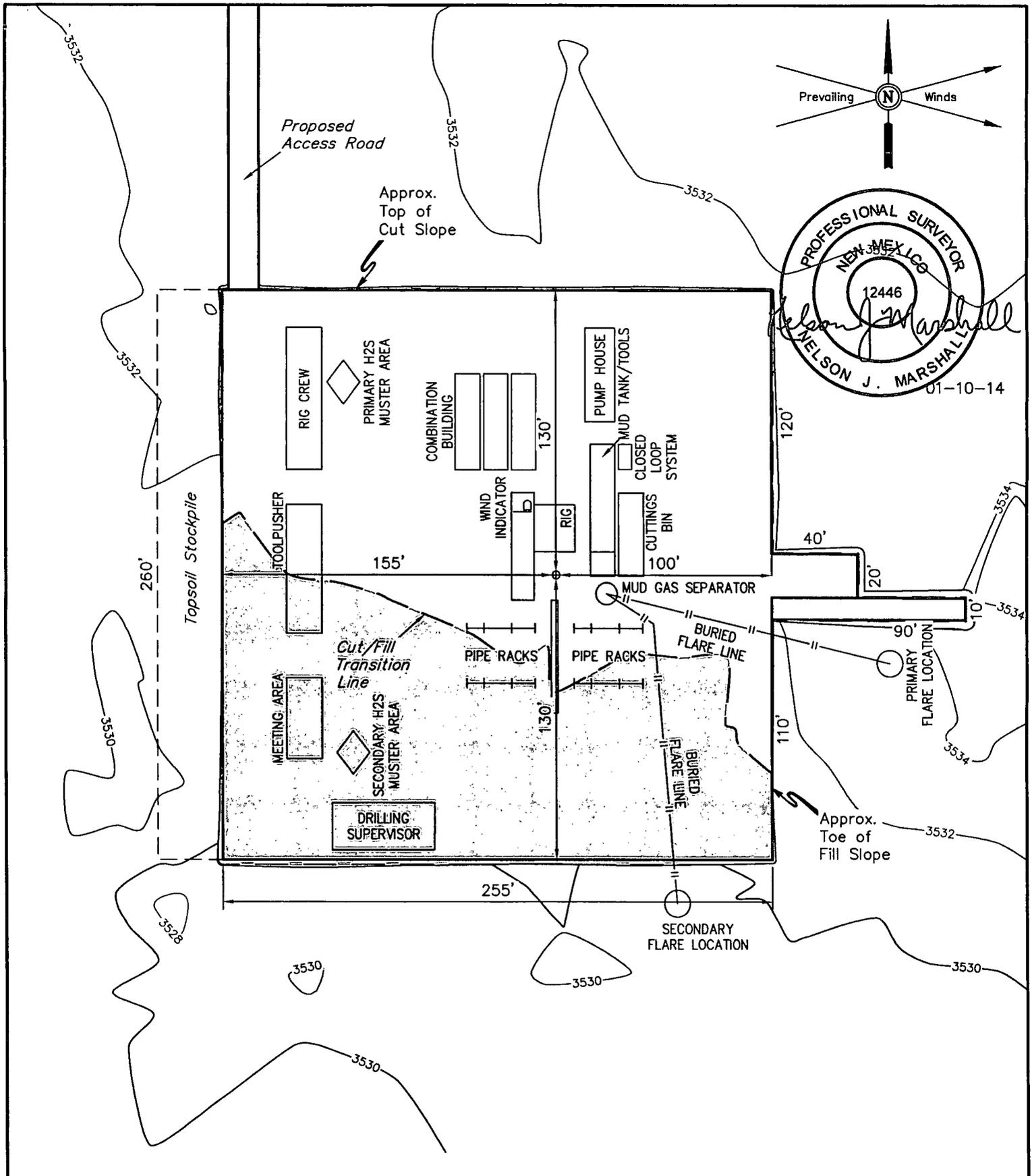
REVISED:



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 Vernal, UT 84078 * (435) 789-1017

TYPICAL CROSS SECTIONS

FIGURE #2

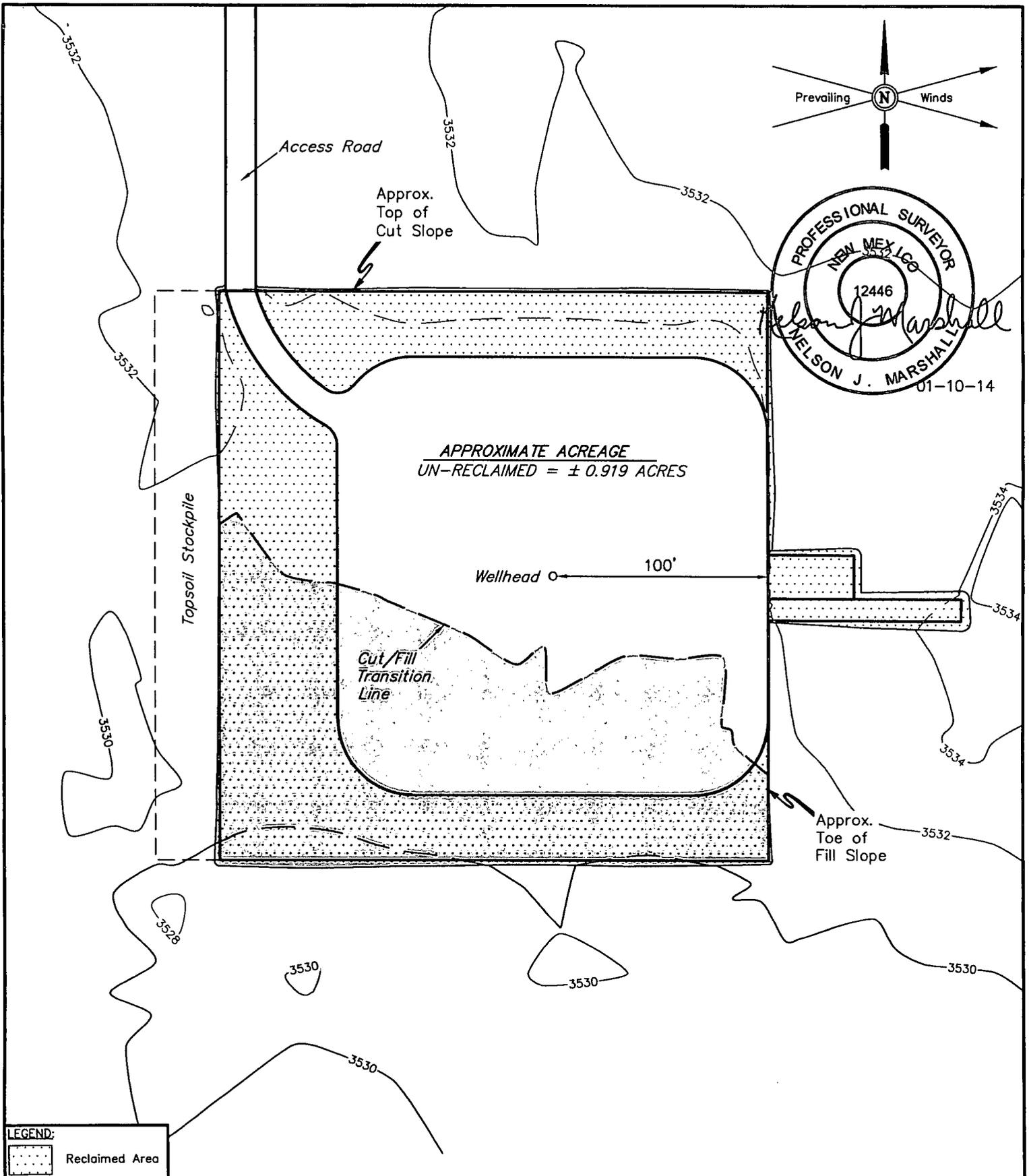


NOTES:
 • Flare pit is to be located a min. of 160' from the well head.

	ConocoPhillips Company	
	SEMU 243 SECTION 19, T20S, R38E, N.M.P.M. 150' FSL 2341' FEL	
DRAWN BY: S.F. DATE: 01-08-14	SCALE: 1" = 60' REVISED:	
TYPICAL RIG LAYOUT		FIGURE #3



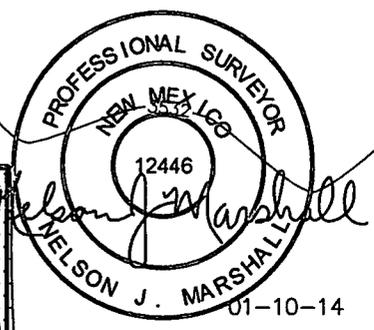
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 Vernal, UT 84078 * (435) 789-1017



APPROXIMATE ACREAGE
UN-RECLAIMED = ± 0.919 ACRES

Wellhead ○ 100'

Cut/Fill
Transition
Line



LEGEND:
 Reclaimed Area

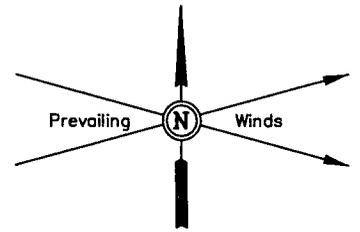
NOTES:

ConocoPhillips	ConocoPhillips Company
SEMU 243 SECTION 19, T20S, R38E, N.M.P.M. 150' FSL 2341' FEL	

UINTAH
ENGINEERING & LAND SURVEYING

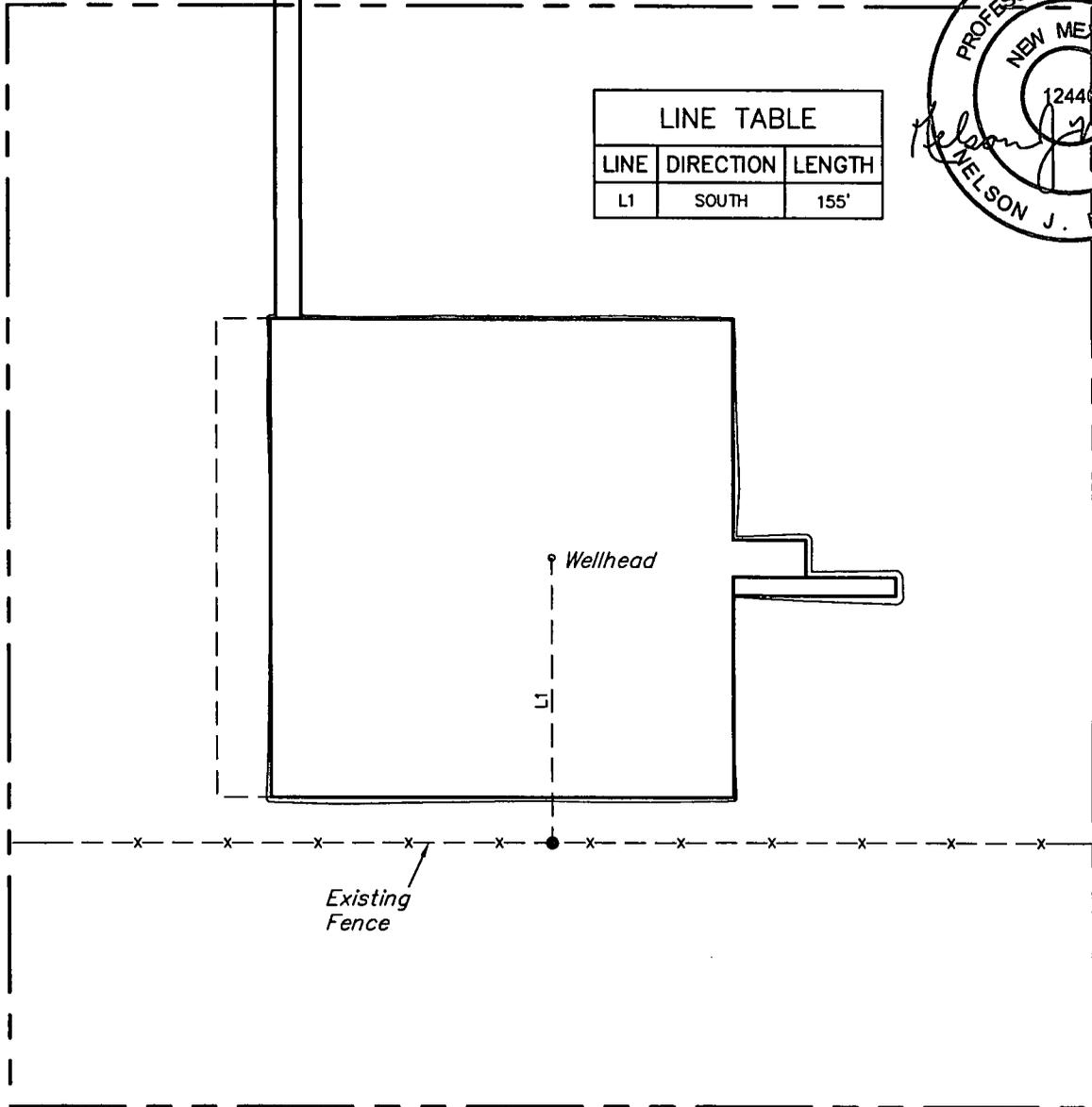
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DRAWN BY: S.F.	SCALE: 1" = 60'
DATE: 01-08-14	REVISED:
RECLAMATION DIAGRAM	
FIGURE #4	



Proposed
Access Road

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	SOUTH	155'



600' X 600'
Archaeological Survey
Boundary

Existing
Fence

Wellhead

L1

NOTES:

ConocoPhillips

ConocoPhillips Company

SEMU 243
SECTION 19, T20S, R38E, N.M.P.M.
150' FSL 2341' FEL

DRAWN BY: S.F.

SCALE: 1" = 100'

DATE: 01-08-14

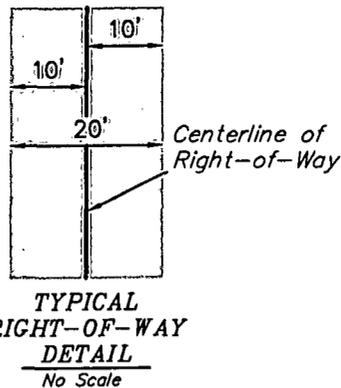
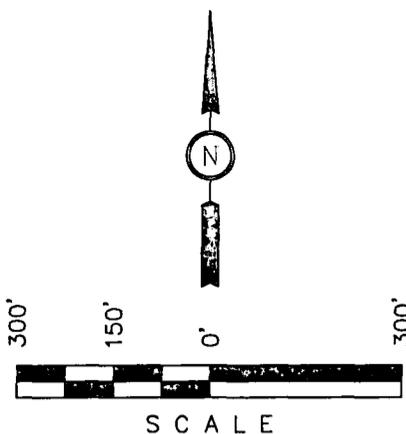
REVISED:



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

ARCHAEOLOGICAL SURVEY
BOUNDARY

FIGURE #5

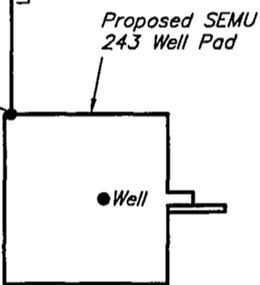


SW 1/4 — Sec. 19 — SE 1/4

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

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S00°00'10"E	362.79'

END OF PROPOSED ROAD RIGHT-OF-WAY STA. 3+62.79 (At Edge of Proposed SEMU 243 Well Pad)



N89°57'24"W - 5298.07' (Meas.)

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 SW 1/4 SE 1/4 OF SECTION 19, T20S, R38E, N.M.P.M., WHICH BEARS N75°27'45"W 2568.33' FROM THE SOUTHEAST CORNER OF SAID SECTION 19, THENCE S00°00'10"E 362.79' TO A POINT IN THE SW 1/4 SE 1/4 OF SAID SECTION 19, WHICH BEARS N83°31'51"W 2502.02' FROM THE SOUTHEAST 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 0.167 ACRES MORE OR LESS.

BEGINNING OF ROAD STA. 0+00 BEARS N75°27'45"W 2568.33' FROM THE SOUTHEAST CORNER OF SECTION 19, T20S, R38E, N.M.P.M.

END OF ROAD STA. 3+62.79 BEARS N83°31'51"W 2502.02' FROM THE SOUTHEAST CORNER OF SECTION 19, T20S, R38E, N.M.P.M.

RIGHT-OF-WAY LENGTHS			
DESCRIPTION	FEET	ACRES	RODS
BLM SE 1/4	362.79	0.167	21.99

▲ = SECTION CORNERS LOCATED.

CERTIFICATE OF PROFESSIONAL SURVEYOR

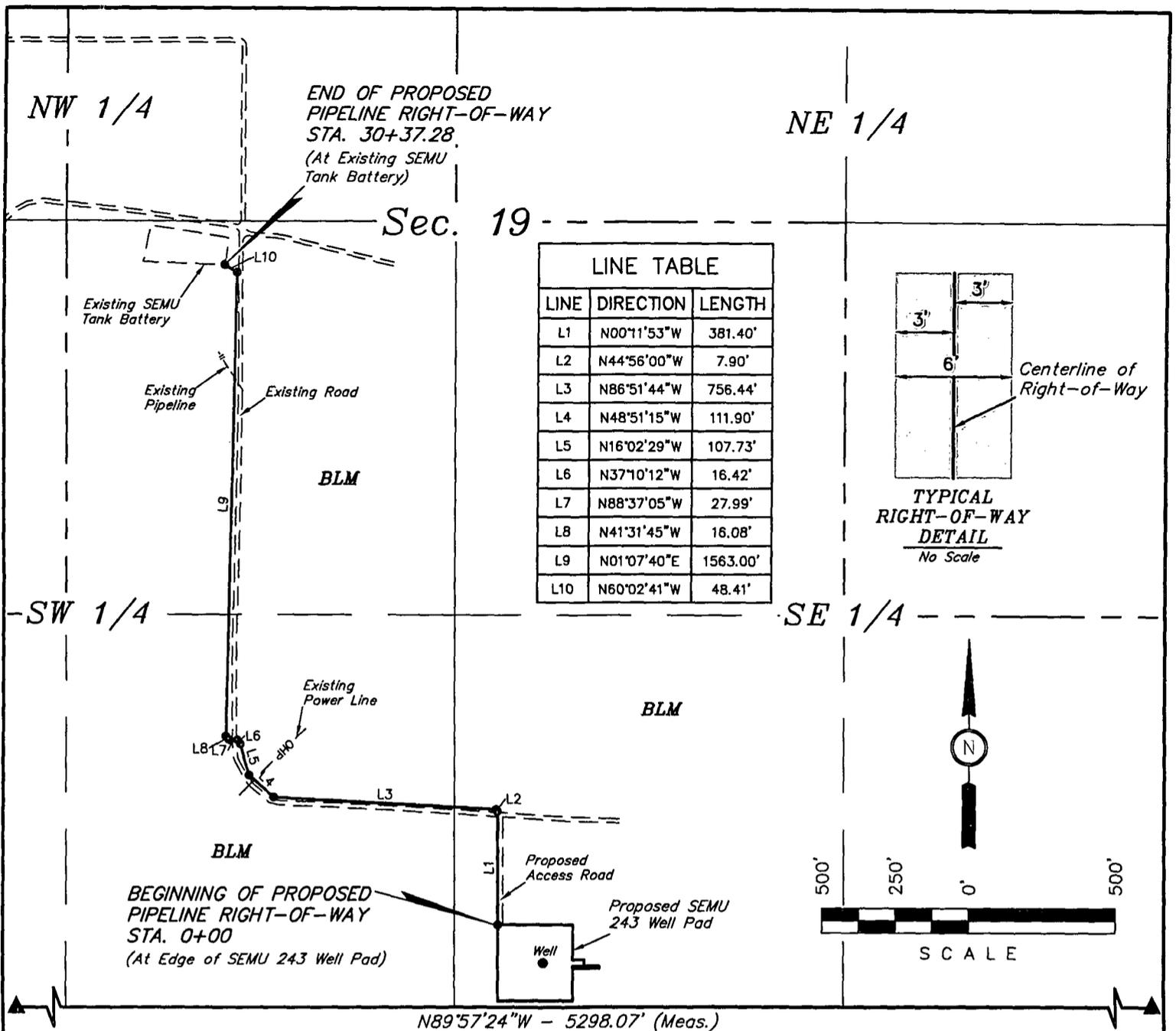
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Nelson J. Marshall
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 12446
 STATE OF NEW MEXICO

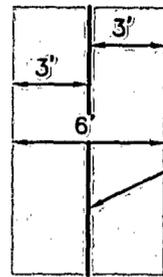
01-10-14

<p>Corporate Office * 85 South 200 East Vernal, UT 84078 * (435) 789-1017</p>		<p>ConocoPhillips Company</p> <p>SEMU 243 SECTION 19, T20S, R38E, N.M.P.M. LEA, COUNTY, NEW MEXICO</p>
	<p>DRAWN BY: S.F. DATE: 01-08-14</p>	<p>SCALE: 1" = 300' REVISED:</p>

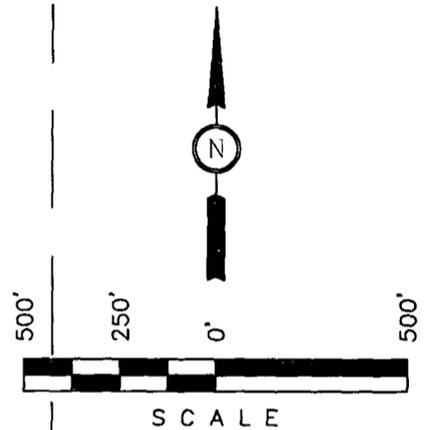
FIGURE #6



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N00°11'53"W	381.40'
L2	N44°56'00"W	7.90'
L3	N86°51'44"W	756.44'
L4	N48°51'15"W	111.90'
L5	N16°02'29"W	107.73'
L6	N37°10'12"W	16.42'
L7	N88°37'05"W	27.99'
L8	N41°31'45"W	16.08'
L9	N01°07'40"E	1563.00'
L10	N60°02'41"W	48.41'



TYPICAL
RIGHT-OF-WAY
DETAIL
No Scale



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 SW 1/4 SE 1/4 OF SECTION 19, T20S, R38E, N.M.P.M., WHICH BEARS N83°33'23"W 2511.74' FROM THE SOUTHEAST CORNER OF SAID SECTION 19, THENCE N00°11'53"W 381.40'; THENCE N44°56'00"W 7.90'; THENCE N86°51'44"W 756.44'; THENCE N48°51'15"W 111.90'; THENCE N16°02'29"W 107.73'; THENCE N37°10'12"W 16.42'; THENCE N88°37'05"W 27.99'; THENCE N41°31'45"W 16.08'; THENCE N01°07'40"E 1563.00'; THENCE N60°02'41"W 48.41' TO A POINT IN THE NE 1/4 SW 1/4 OF SAID SECTION 19, WHICH BEARS N53°55'36"W 4245.95' FROM THE SOUTHEAST 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 0.418 ACRES MORE OR LESS.

BEGINNING OF PIPELINE STA. 0+00 BEARS N83°33'23"W 2511.74' FROM THE SOUTHEAST CORNER OF SECTION 19, T20S, R38E, N.M.P.M.

END OF PIPELINE STA. 30+37.28 BEARS N53°55'36"W 4245.95' FROM THE SOUTHEAST CORNER OF SECTION 19, T20S, R38E, N.M.P.M.

RIGHT-OF-WAY LENGTHS			
DESCRIPTION	FEET	ACRES	RODS
BLM SE 1/4	530.52	0.073	32.15
BLM SW 1/4	2506.76	0.345	151.93

CERTIFICATE OF PROFESSIONAL SURVEYOR
 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.
 Nelson J. Marshall
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 12446
 STATE OF NEW MEXICO
 01-10-14

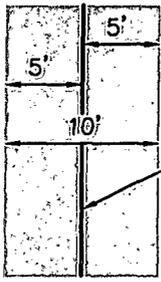
▲ = SECTION CORNERS LOCATED.

NOTES:

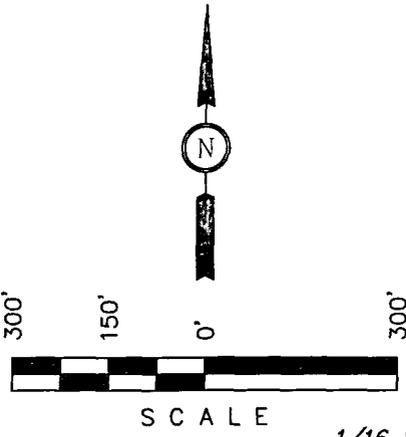
ConocoPhillips	ConocoPhillips Company	
SEMU 243 SECTION 19, T20S, R38E, N.M.P.M. LEA, COUNTY, NEW MEXICO		
DRAWN BY: S.F.	SCALE: 1" = 500'	
DATE: 01-08-14	REVISED:	
PIPELINE R-O-W		FIGURE #7



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 Vernal, UT 84078 * (435) 789-1017



TYPICAL
RIGHT-OF-WAY
DETAIL
No Scale



SCALE

SW 1/4 — -Sec. 19 — — — — — SE 1/4 — — — — —

1/4 Section Line

1/16 Section Line

1/16 Section Line

Existing Road

BEGINNING OF PROPOSED
POWER LINE RIGHT-OF-WAY
STA. 0+00
(At Existing Power Line)

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S00°01'09"E	314.77'

Existing Power Line

Existing Power Poles
Need Upgraded (Typ.)

BLM

END OF PROPOSED
POWER LINE
RIGHT-OF-WAY
STA. 3+14.77
(At Edge of Proposed
SEMU 243 Well Pad)

Proposed SEMU
243 Well Pad

Well

Section Line

N89°57'24"W - 5298.07' (Meas.)

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 SW 1/4 SE 1/4 OF SECTION 19, T20S, R38E, N.M.P.M., WHICH BEARS N76°24'56"W 2540.24'
 FROM THE SOUTHEAST CORNER OF SAID SECTION 19, THENCE S00°01'09"E 314.77' TO A POINT IN THE SW 1/4 SE 1/4 OF
 SAID SECTION 19, WHICH BEARS N83°29'14"W 2485.11' FROM THE SOUTHEAST 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 0.072 ACRES MORE OR LESS.

BEGINNING OF POWER LINE STA. 0+00 BEARS
 N76°24'56"W 2540.24' FROM THE SOUTHEAST
 CORNER OF SECTION 19, T20S, R38E, N.M.P.M.

END OF POWER LINE STA. 3+14.77 BEARS
 N83°29'14"W 2485.11' FROM THE SOUTHEAST
 CORNER OF SECTION 19, T20S, R38E, N.M.P.M.

RIGHT-OF-WAY LENGTHS			
DESCRIPTION	FEET	ACRES	RODS
BLM SE 1/4	314.77	0.072	19.08

▲ = SECTION CORNERS LOCATED.

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 01-10-14

NOTES:

ConocoPhillips

ConocoPhillips Company

SEMU 243
 SECTION 19, T20S, R38E, N.M.P.M.
 LEA, COUNTY, NEW MEXICO

DRAWN BY: S.F. SCALE: 1" = 300'
 DATE: 01-08-14 REVISED:

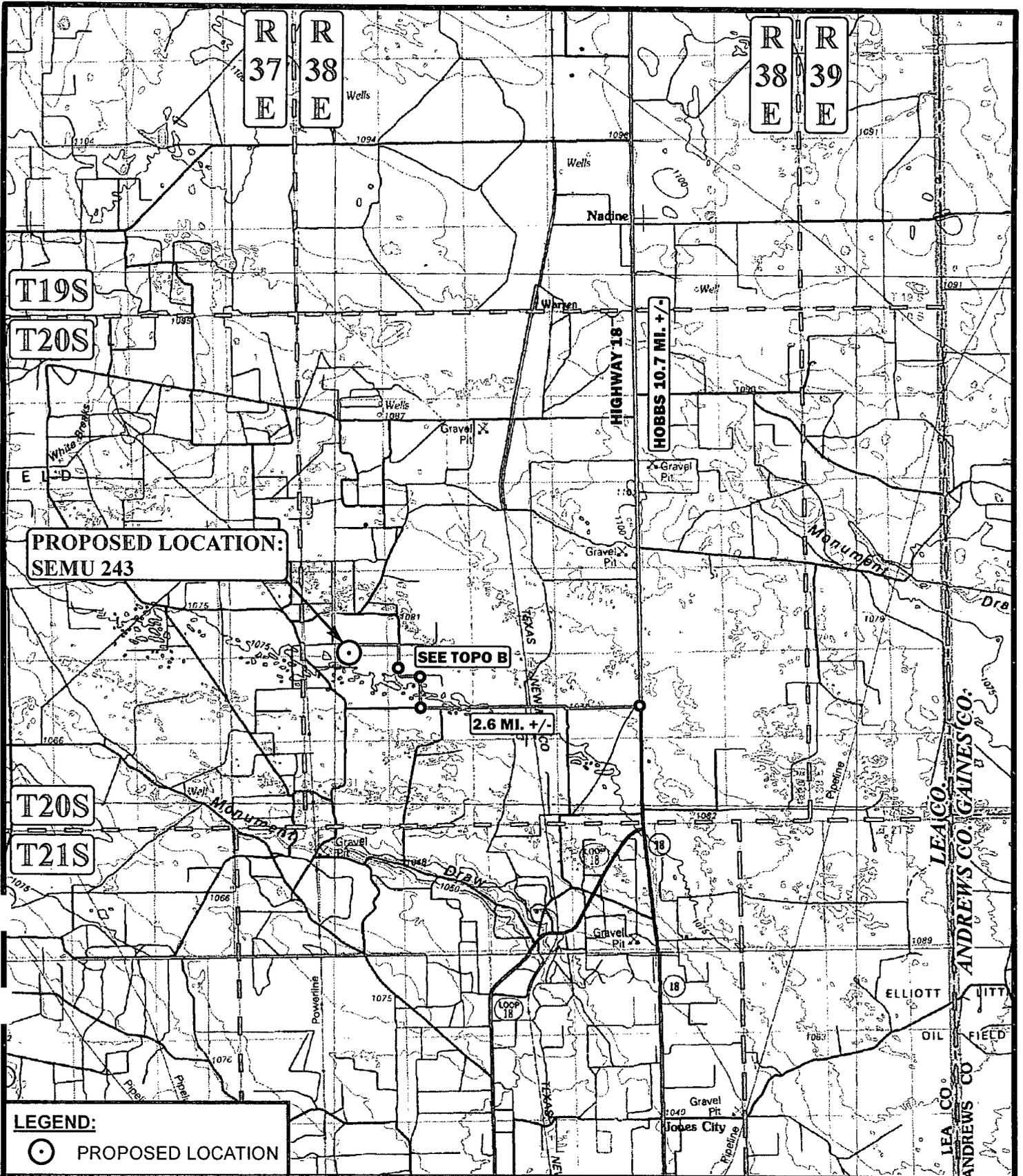
UINTAH
 ENGINEERING & LAND SURVEYING

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ConocoPhillips Company
SEMU 243
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 2.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN LEFT AND PROCEED IN A WESTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN LEFT AND PROCEED IN AN WESTERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTH; FOLLOW ROAD FLAGS IN A SOUTHERY DIRECTION APPROXIMATELY 363' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM HOBBS, NEW MEXICO TO THE PROPOSED LOCATION IS APPROXIMATELY 15.0 MILES.



**PROPOSED LOCATION:
SEMU 243**

SEE TOPO B

2.6 MI. +/-

HOBBS 10.7 MI. +/-

LEGEND:
 **PROPOSED LOCATION**

SCALE: 1:100,000	REVISED:
DRAWN BY: L.S.	
DATE DRAWN: 12-19-13	



ConocoPhillips **ConocoPhillips Company**

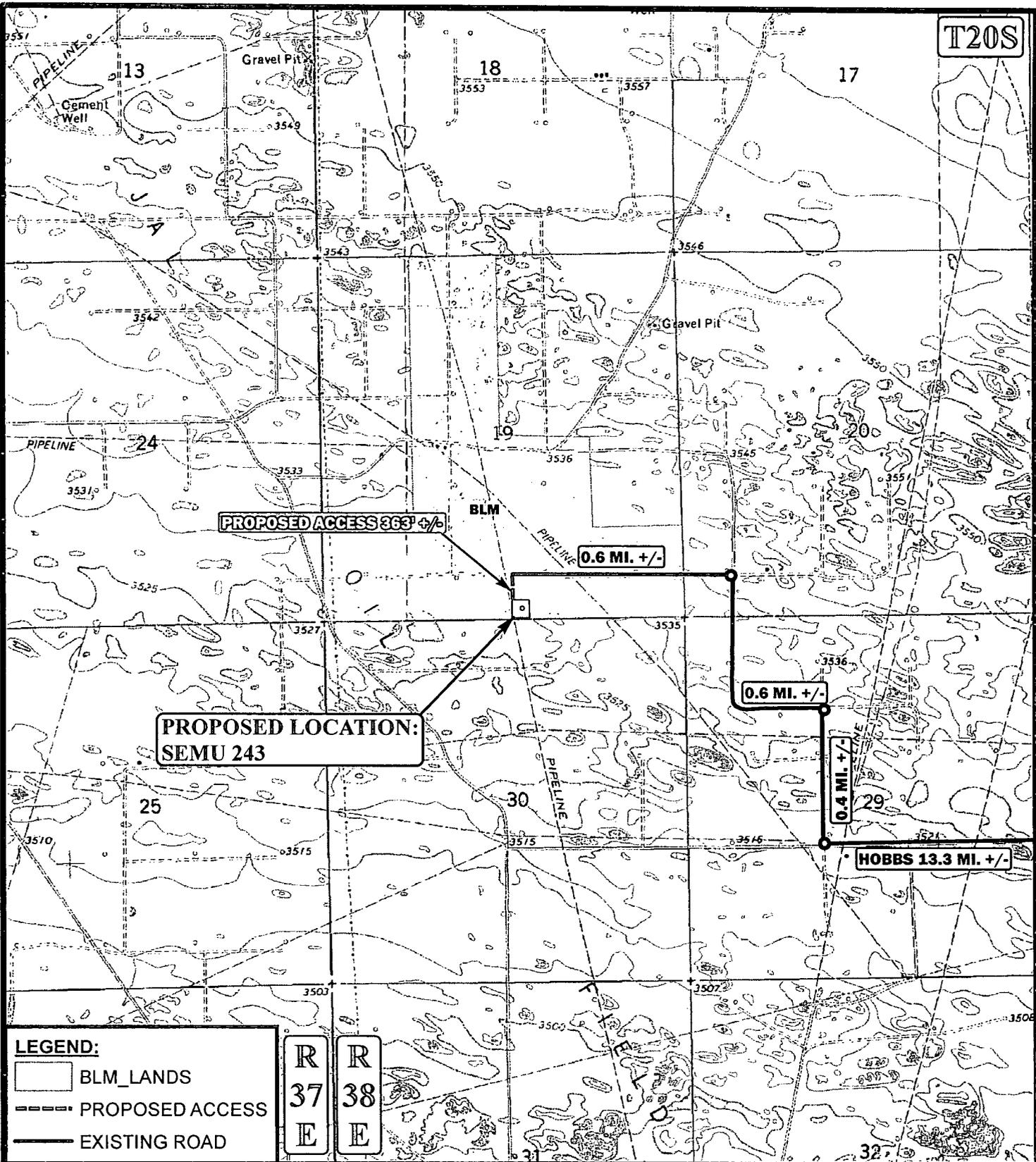
**SEMU 243
SECTION 19, T20S, R38E, N.M.P.M.
150' FSL 2341' FEL**



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ACCESS ROAD MAP **TOPO A**

T20S



**PROPOSED LOCATION:
SEMU 243**

PROPOSED ACCESS 363' +/-

0.6 MI. +/-

0.6 MI. +/-

0.4 MI. +/-

HOBBS 13.3 MI. +/-

LEGEND:

- BLM LANDS
- PROPOSED ACCESS
- EXISTING ROAD

R	R
37	38
E	E

*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'
 DRAWN BY: L.S.
 DATE DRAWN: 12-19-13

REVISED:



ConocoPhillips

ConocoPhillips Company

SEMU 243
 SECTION 19, T20S, R38E, N.M.P.M.
 150' FSL 2341' FEL

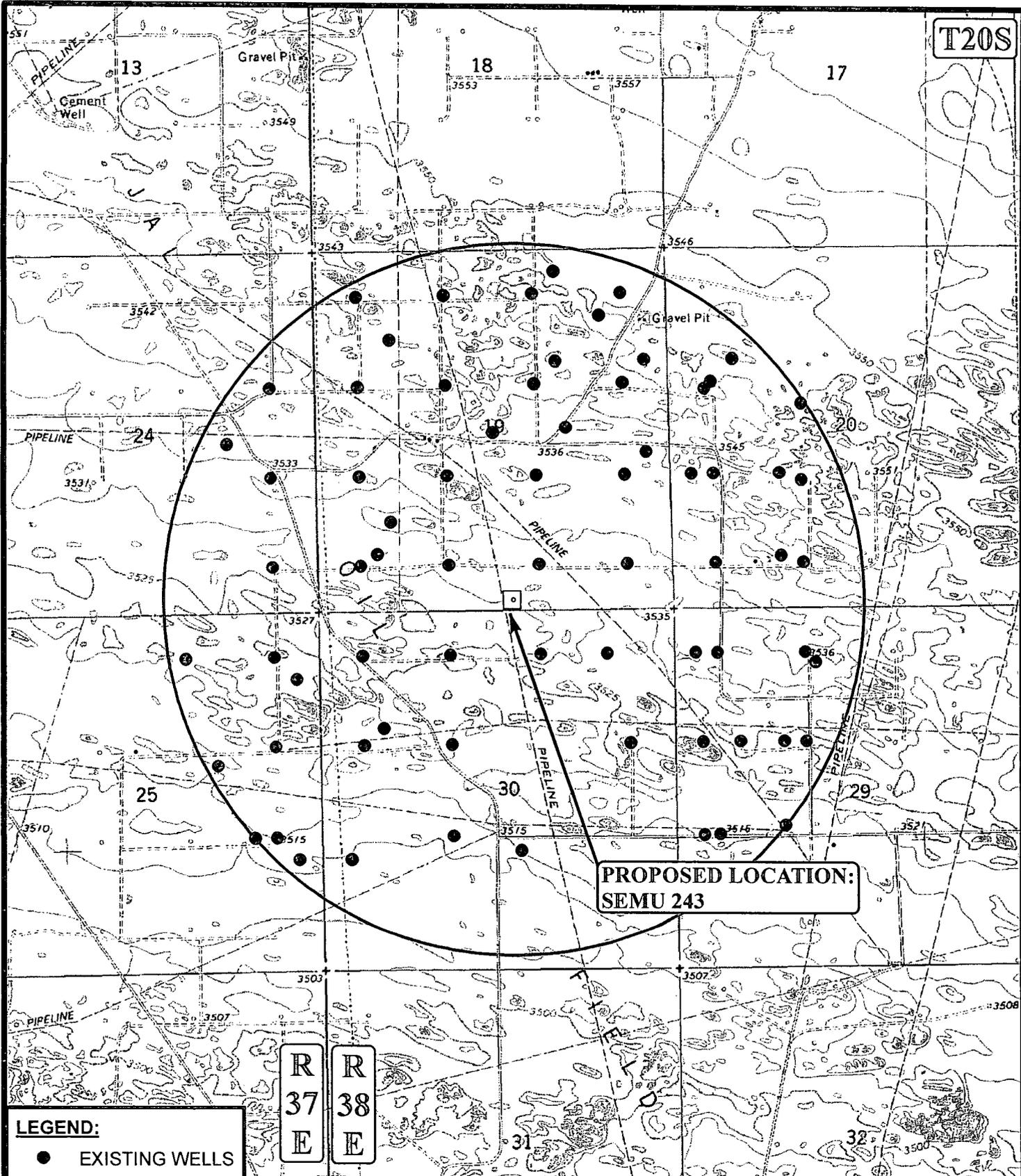


Corporate Office * 85 South 200 East
 Vernal, UT 84078 * (435) 789-1017

ACCESS ROAD MAP

TOPO B

T20S



**PROPOSED LOCATION:
SEMU 243**

LEGEND:
 ● EXISTING WELLS

R
37
E

R
38
E

SCALE: 1" = 2000'
 DRAWN BY: L.S.
 DATE DRAWN: 12-19-13

REVISED:



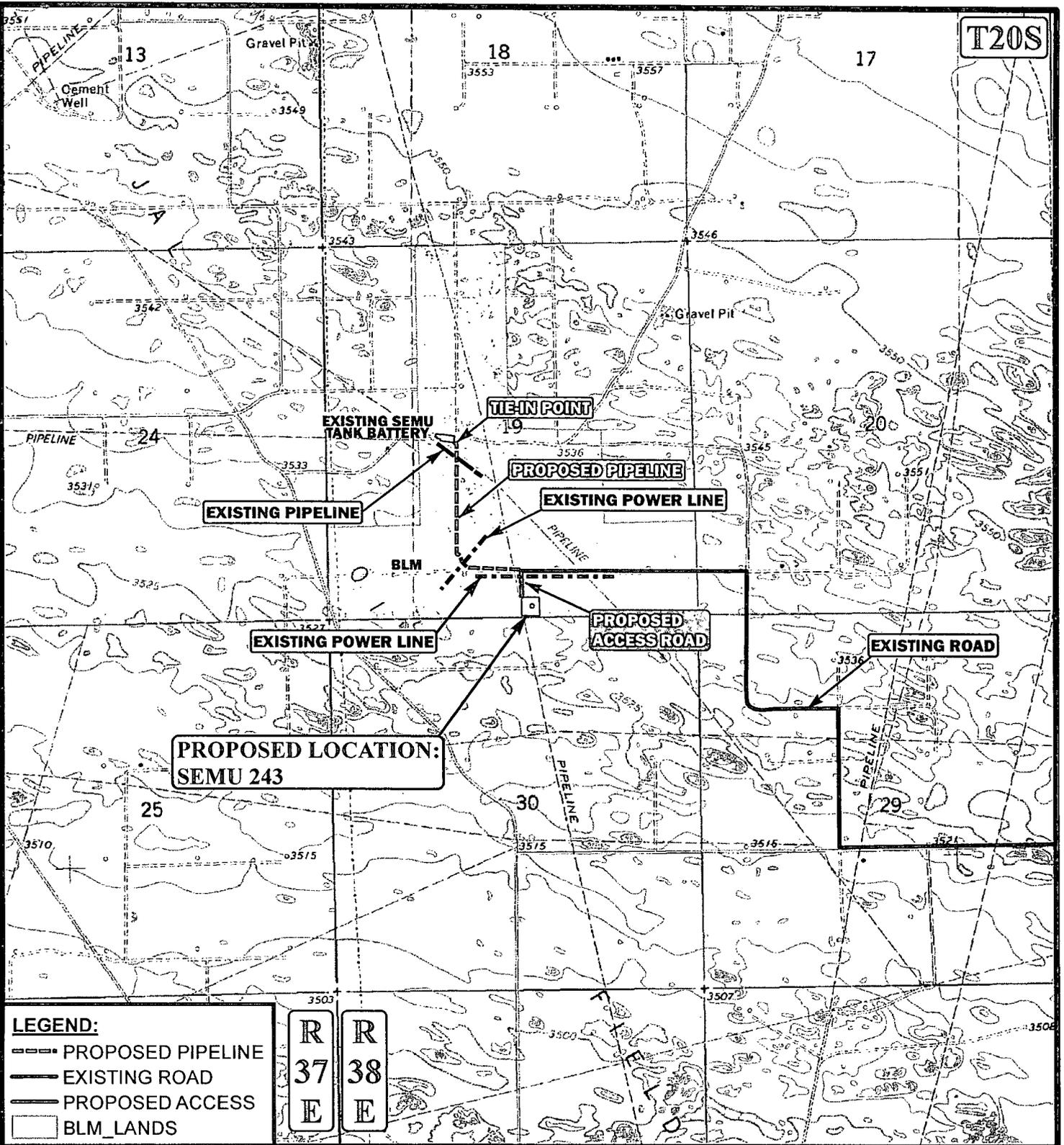
ConocoPhillips **ConocoPhillips Company**

SEMU 243
 SECTION 19, T20S, R38E, N.M.P.M.
 150' FSL 2341' FEL



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

TOPOGRAPHIC MAP **TOPO G**



T20S

LEGEND:

	PROPOSED PIPELINE
	EXISTING ROAD
	PROPOSED ACCESS
	BLM LANDS

R	R
37	38
E	E

APPROXIMATE TOTAL PIPELINE DISTANCE = 3,037' +/-

*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: L.S.	
DATE DRAWN: 12-19-13	



ConocoPhillips **ConocoPhillips Company**

SEMU 243
SECTION 19, T20S, R38E, N.M.P.M.
150' FSL 2341' FEL



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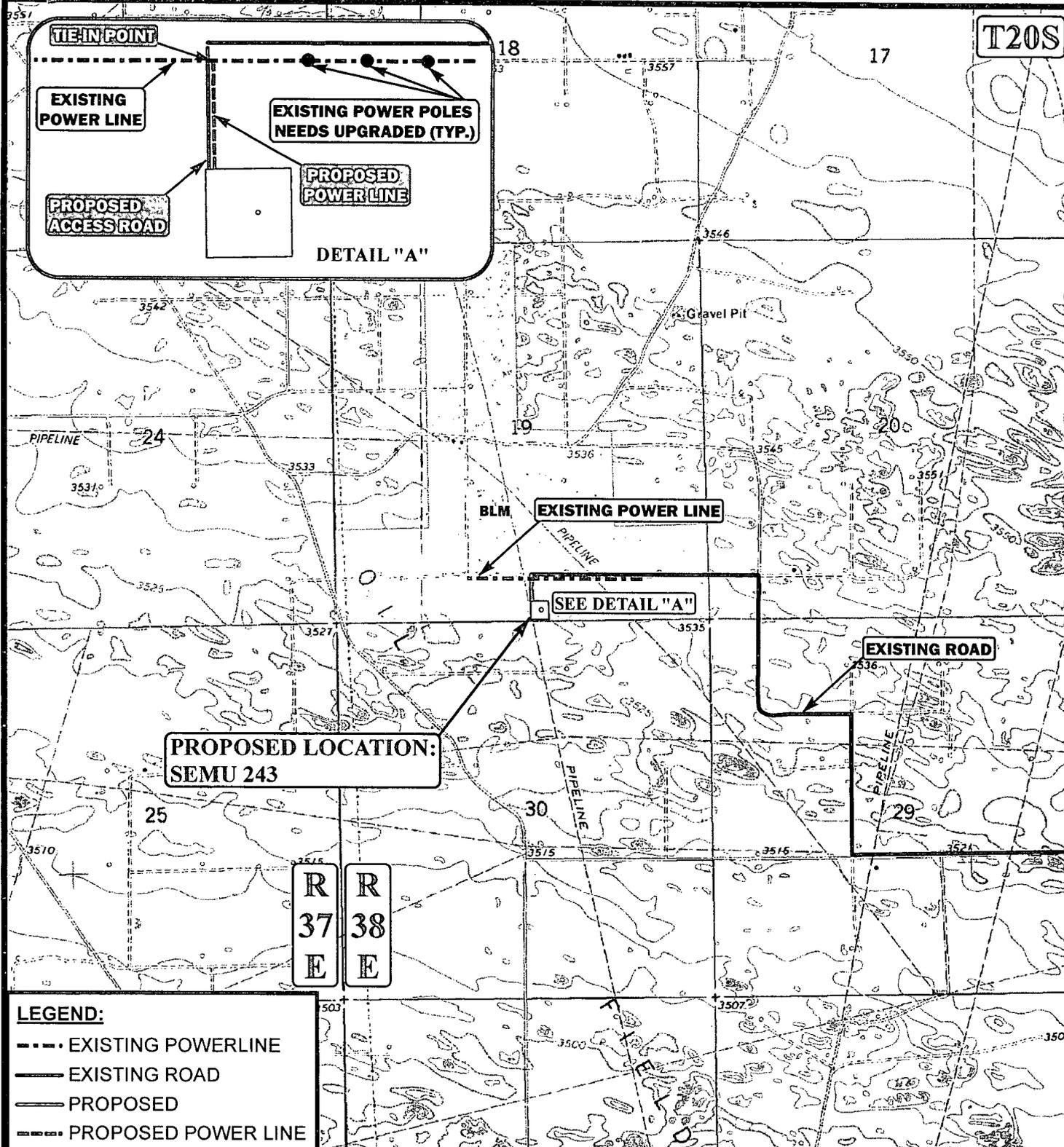
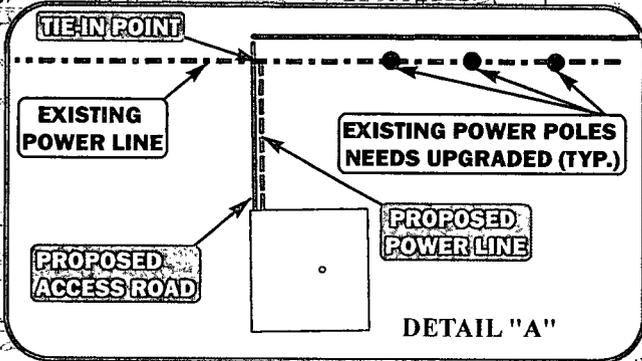
PIPELINE MAP

TOPO D

T20S

18

17



LEGEND:

- EXISTING POWERLINE
- EXISTING ROAD
- PROPOSED
- PROPOSED POWER LINE

APPROXIMATE TOTAL POWER LINE DISTANCE = 315' +/-

*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: L.S.		
DATE DRAWN: 12-19-13		



ConocoPhillips **ConocoPhillips Company**

SEMU 243
SECTION 19, T20S, R38E, N.M.P.M.
150' FSL 2341' FEL



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

POWER LINE MAP **TOPO E**

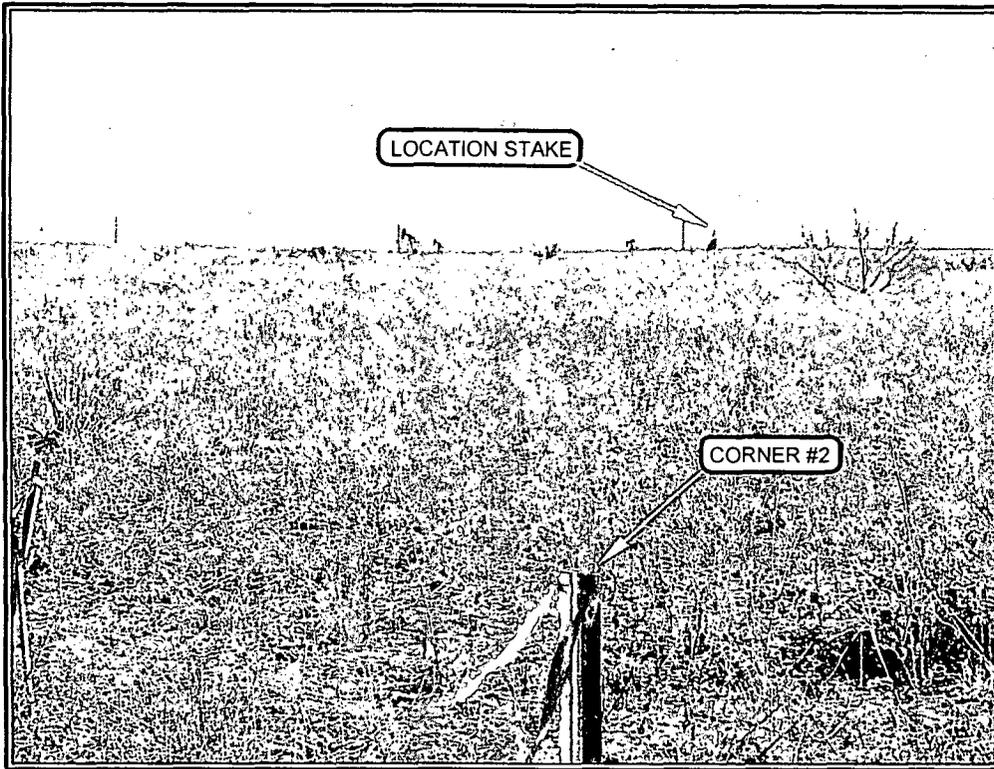


PHOTO: VIEW FROM CORNER #2 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY

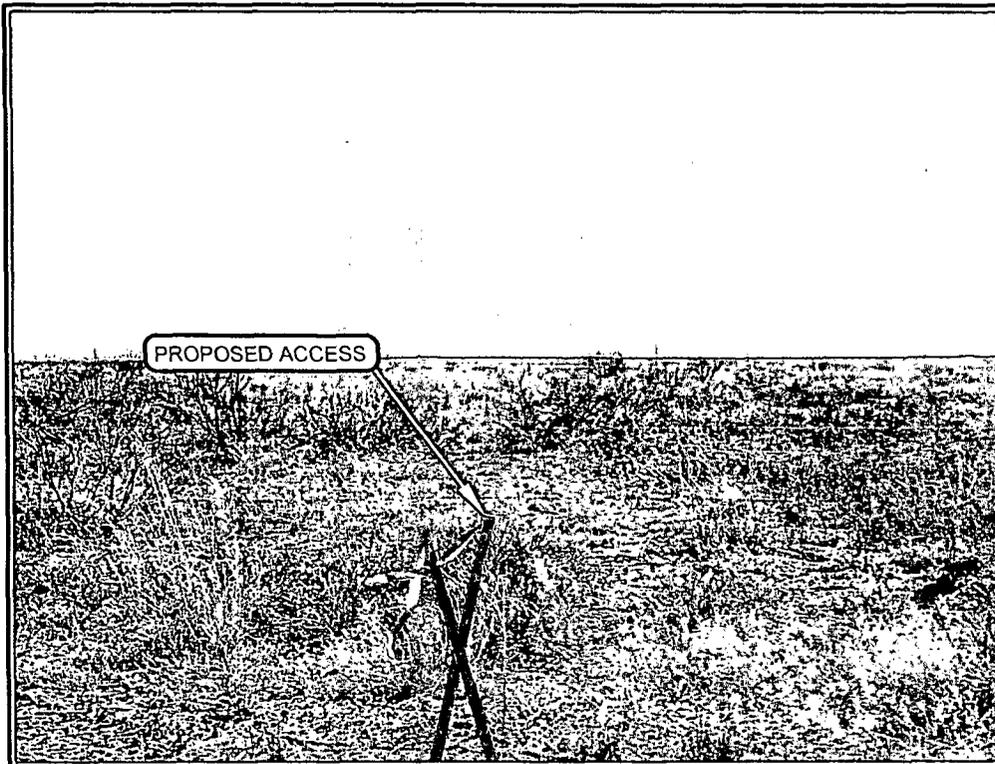


PHOTO: VIEW OF BEGINNING OF PROPOSED ACCESS ROAD

CAMERA ANGLE: SOUTHERLY

NOTES:

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TAKEN BY: J.V.

DRAWN BY: L.S.

REVISED: 01-28-14 L.S.

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PHOTO SHEET