

MAR 19 2014

## Changes to the Approved Surface Use Plan of Operations

RECEIVED

The following changes are respectfully requested. No additional surface disturbance is needed for pad construction. Approximately 138' of new road is needed for access.

- 1.A The well site survey and location plat package were updated and are enclosed for BLM record purposes.
- 4.B.1 Please see the enclosed preliminary plot plan provide for BLM record purposes.
- 4.B.4 Produced fluid will utilize a flow line to the new facility planned for this well. The enclosed survey plat shows approximately 3243' of above ground new flow line following lease road(s). The line will be <4", Fiberspar operated within BLM specifications.
- 4.B.6 Electricity will be tied to existing COPC infrastructure. There is existing power line that will be re-routed around the pad. About 447' of overhead new power line will be installed to connect and to existing power source. Power line will follow lease road. See enclosed survey plat. Approximately 150' of buried power line will be installed in the well pad.
- 10.A. Please include the following phrase in your approval. "...production operations. The approximate dimensions following interim reclamation are planned as 200'x200'. The portions of the pad...".
- 13. Bond Coverage is provided via ConocoPhillips Company ES0085.
- 14. ConocoPhillips Company representatives responsible for the implementation of this surface use plan are:

Dennis Paschall, Permian Drilling Field Superintendent 4001 Penbrook Odessa, TX 79762 Phone: 432-368-1517 (office) 432-238-3150 (cell)	Donald Blair, Superintendent Operations – Permian SENM 4001 Penbrook Odessa, TX 79762 Phone: 432-688-9150 (office)
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Additional Information

- A. ConocoPhillips Company intends to request that this well location be covered under the BLM MOA NM-930-2008-003 at a later date.
- B. ConocoPhillips Company will be responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites or for collecting artifacts. If historic or archaeological materials are uncovered, ConocoPhillips Company will suspend all operations that might further disturb such materials and immediately contact the Authorized Officer, Bureau of Land Management.

Within five (5) working days the Authorized Officer will inform ConocoPhillips Company as to whether the materials appear eligible for the National Register of Historic Places; the mitigation measures the operator will likely have to undertake before the site can be used (assuming in site preservation is not necessary); and a time frame for the Authorized

Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

- C. ConocoPhillips Company will protect, in place, all public land survey monuments, private property corner, and Forest service boundary markers. In the event that any such land markers or monuments are destroyed in the exercise of their rights, depending on the type of monument destroyed, the operator shall see that they are reestablished or referenced in accordance with (1) the procedures outlined in the "Manual of Instructions for the Survey of the Public Land of the United States", (2) the specifications of the county surveyor, or (3) the specification of the BLM.
- D. ConocoPhillips Company will comply with additional Conditions of Approval provided by BLM.

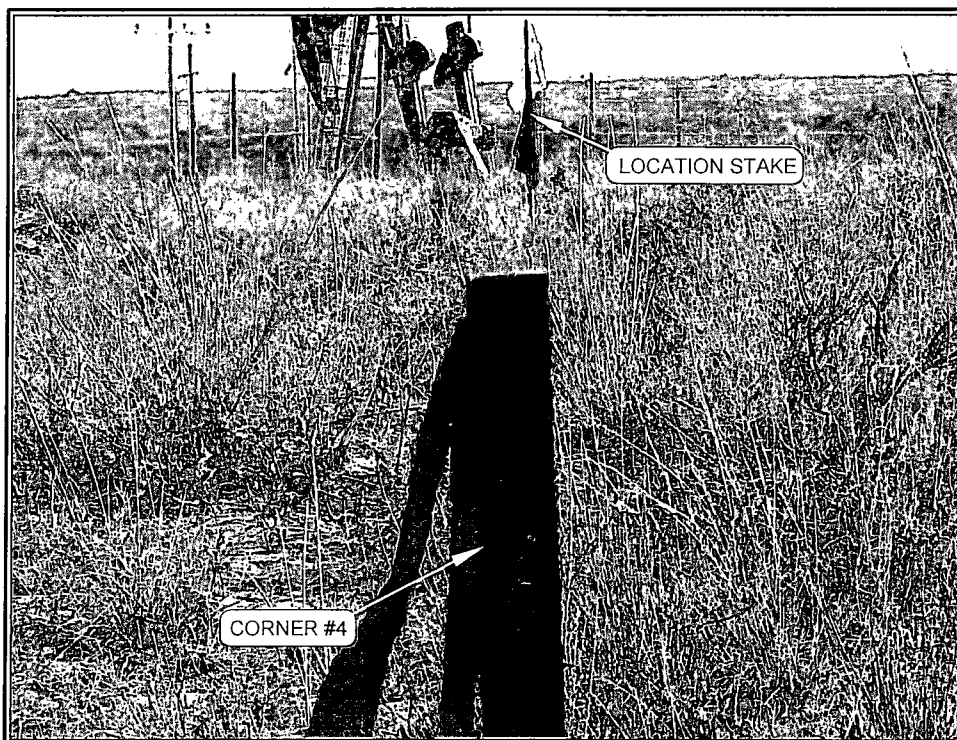


PHOTO: VIEW FROM CORNER #4 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY

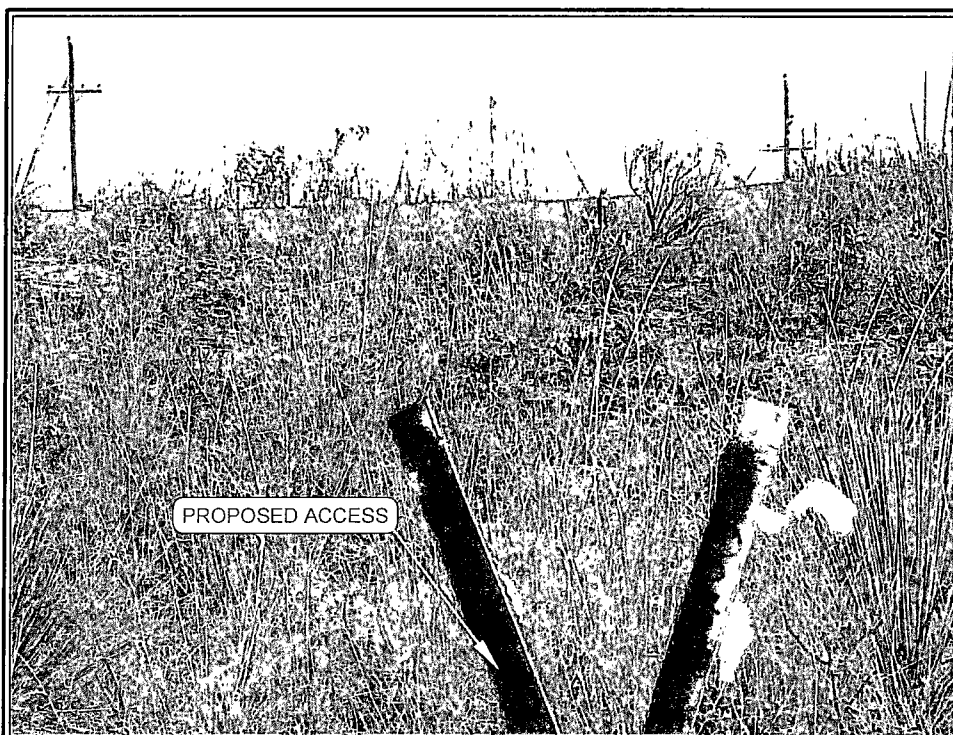


PHOTO: VIEW FROM BEGINNING OF THE PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY

NOTES:

ConocoPhillips

**ConocoPhillips Company**

SC FEDERAL 10  
SECTION 22, T17S, R32E, N.M.P.M.  
1,005' FSL 1,880' FEL

TAKEN BY: J.V.

DRAWN BY: J.C.

REVISED:

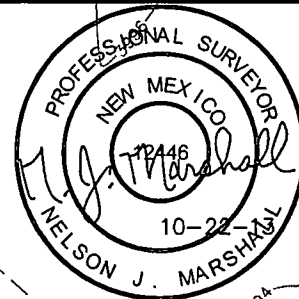
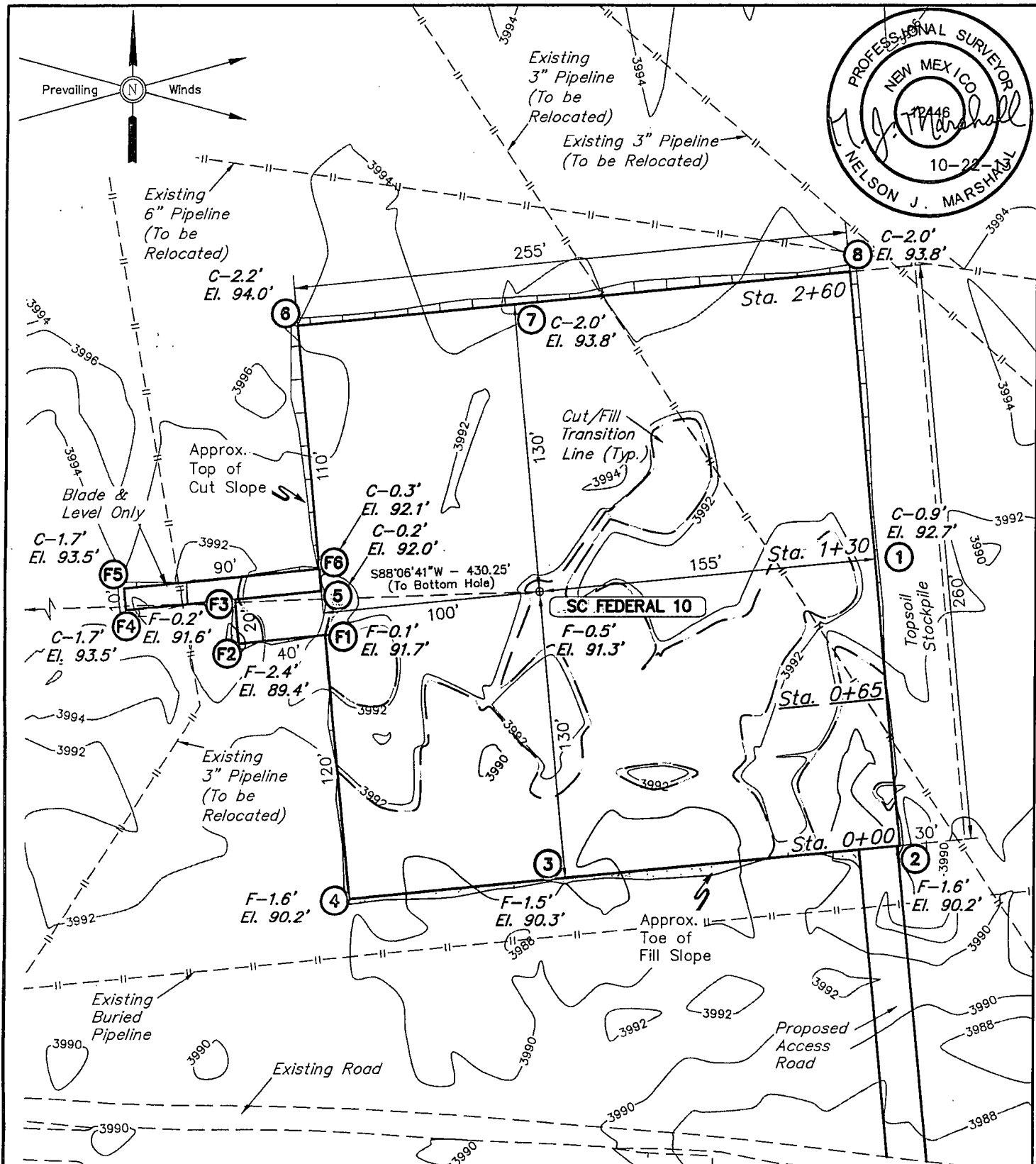
DATE: 10-09-13

DATE: 10-14-13



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

**PHOTO SHEET**



ELEV. UNGRADED GROUND AT LOC. STAKE = 3991.3' FINISHED GRADE ELEV. AT LOC. STAKE = 3991.8'

#### NOTES:

- Flare pit is to be located a min. of 100' from the well head.
- 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 0.5' @ the location stake. 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

SC FEDERAL 10  
SECTION 22, T17S, R32E, N.M.P.M.  
1005' FSL 1880' FEL

DRAWN BY: H.K.W.

SCALE: 1" = 60'

DATE: 10-11-13

REVISED:

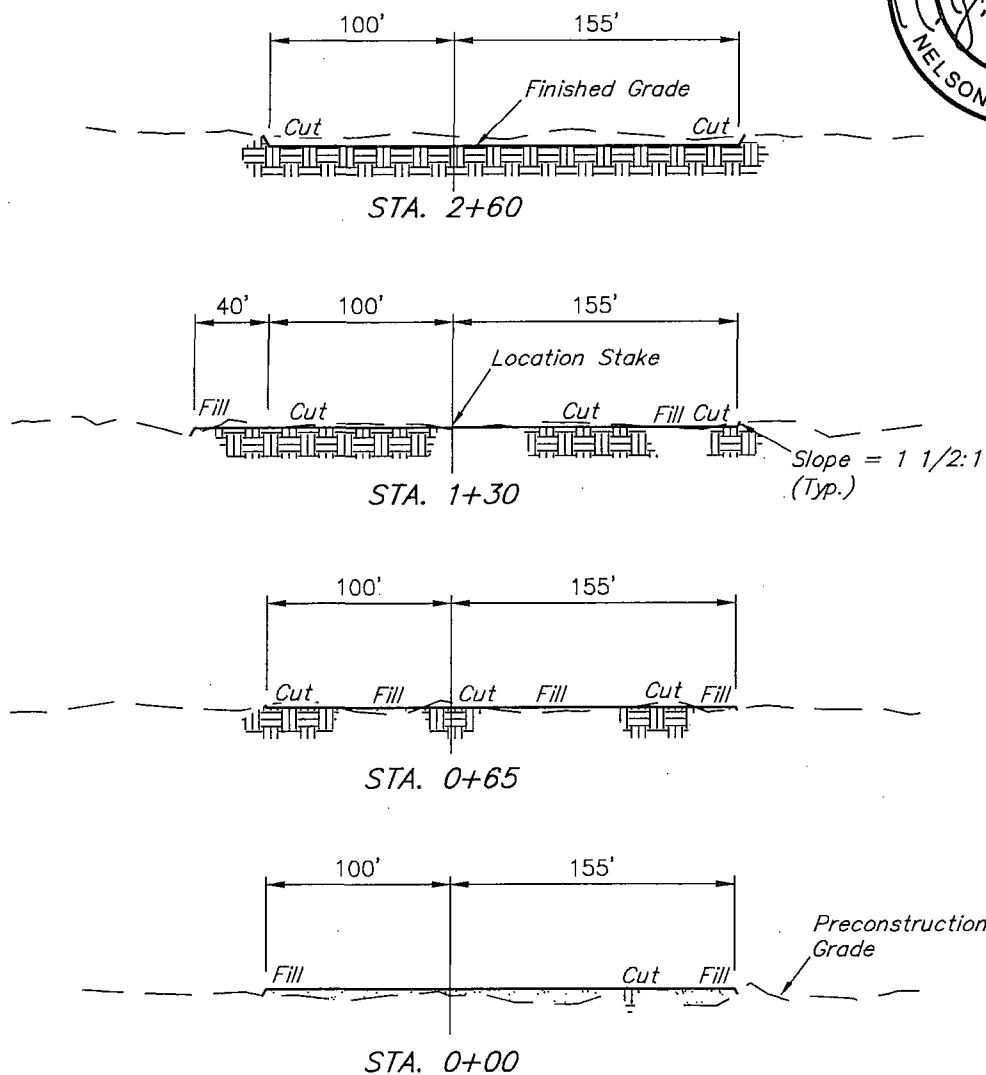
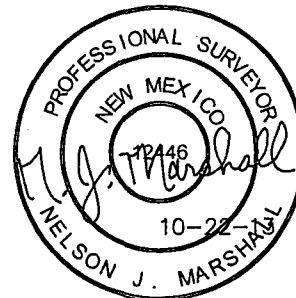
LOCATION LAYOUT

FIGURE 1



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		
(4") TOPSOIL STRIPPING	880 Cu. Yds.		DISTANCE	ACRES
REMAINING LOCATION	1,190 Cu. Yds.	SC FEDERAL 9 WELL SITE DISTURBANCE	NA	±1.742
<b>TOTAL CUT</b>	<b>2,070 Cu. Yds.</b>	20' ROAD R-O-W DISTURBANCE	138.52'	±0.064
<b>FILL</b>	<b>1,190 Cu. Yds.</b>	10' WIDE POWER LINE R-O-W DISTURBANCE	447.02'	±0.103
EXCESS MATERIAL	880 Cu. Yds.	6' WIDE PIPELINE R-O-W DISTURBANCE	3,243.13'	±0.447
TOPSOIL	880 Cu. Yds.	<b>TOTAL SURFACE USE AREA</b>	<b>±3,828.67'</b>	<b>±2.356</b>
<b>EXCESS UNBALANCE</b> (After Interim Rehabilitation)	<b>0 Cu. Yds.</b>			

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

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ConocoPhillips Company

SC FEDERAL 10  
SECTION 22, T17S, R32E, N.M.P.M.  
1005' FSL 1880' FEL

DRAWN BY: H.K.W.

SCALE: AS SHOWN

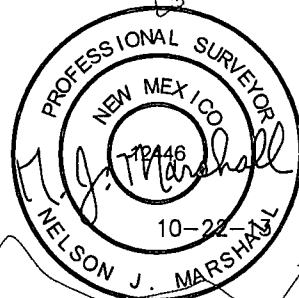
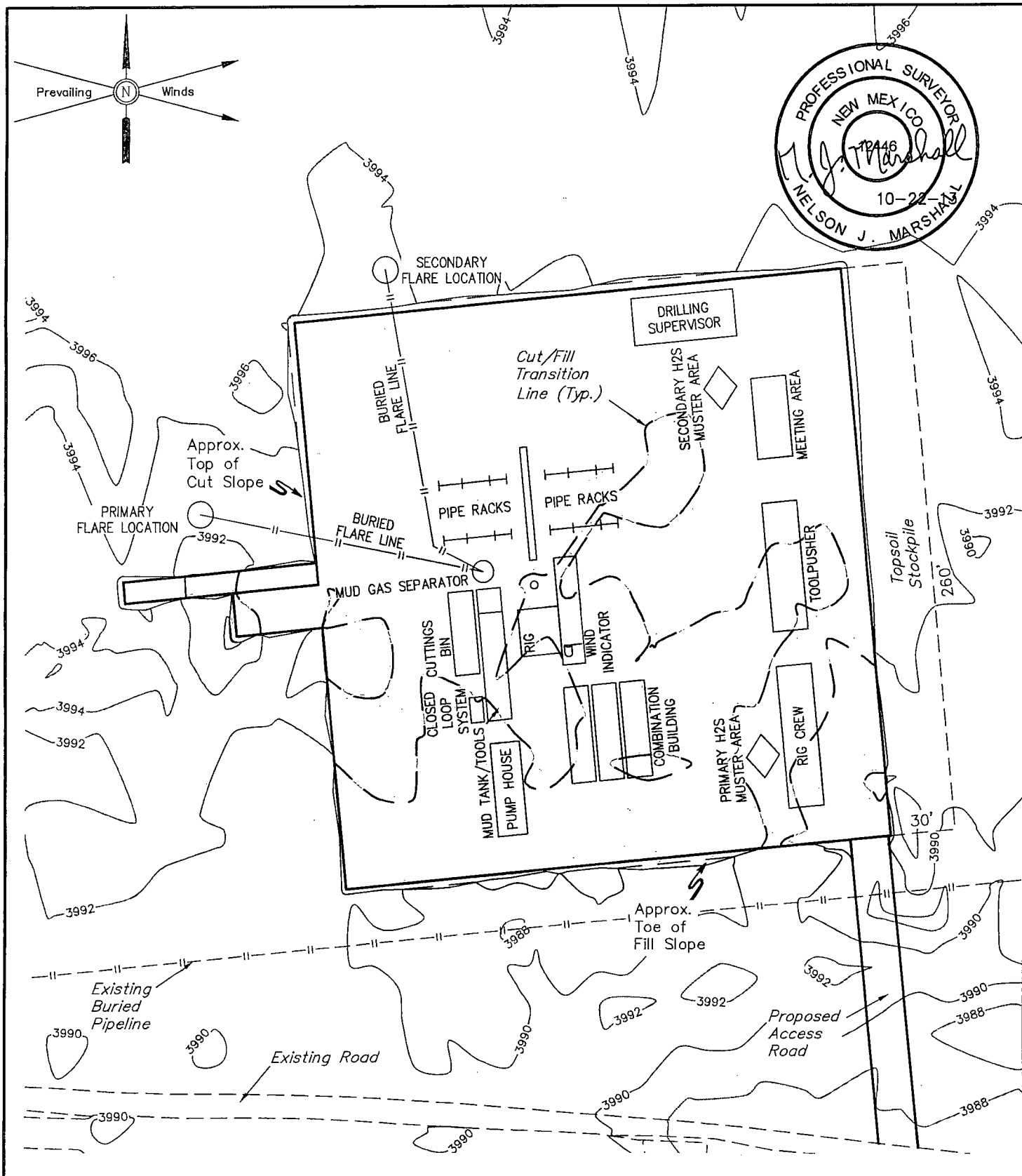
DATE: 10-11-13

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**TYPICAL CROSS SECTIONS** | **FIGURE #2**



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

ConocoPhillips

**ConocoPhillips Company**

SC FEDERAL 10  
 SECTION 22, T17S, R32E, N.M.P.M.  
 1005' FSL 1880' FEL

DRAWN BY: H.K.W.

SCALE: 1" = 60'

DATE: 10-11-13

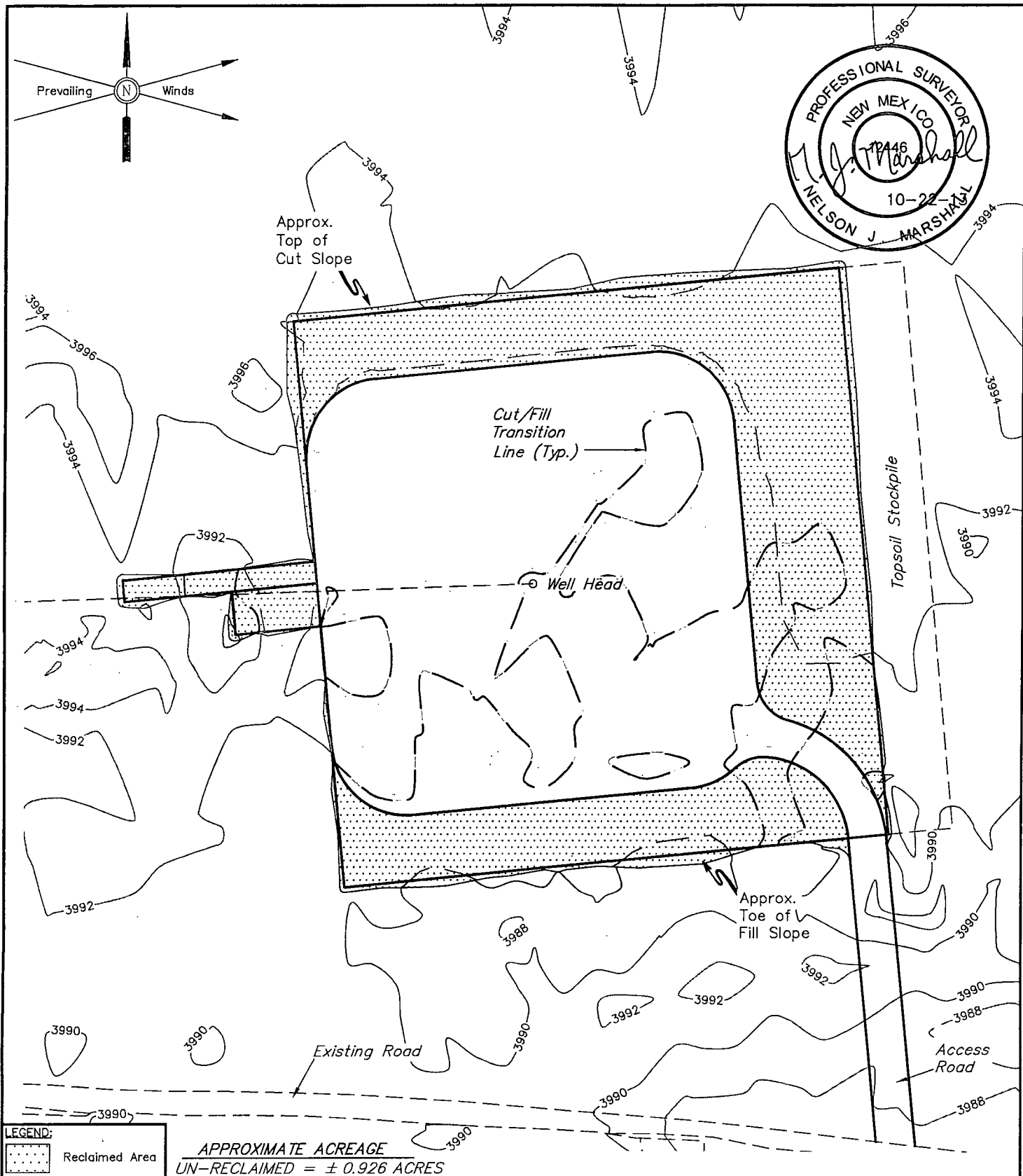
REVISED:


**TYPICAL RIG LAYOUT**

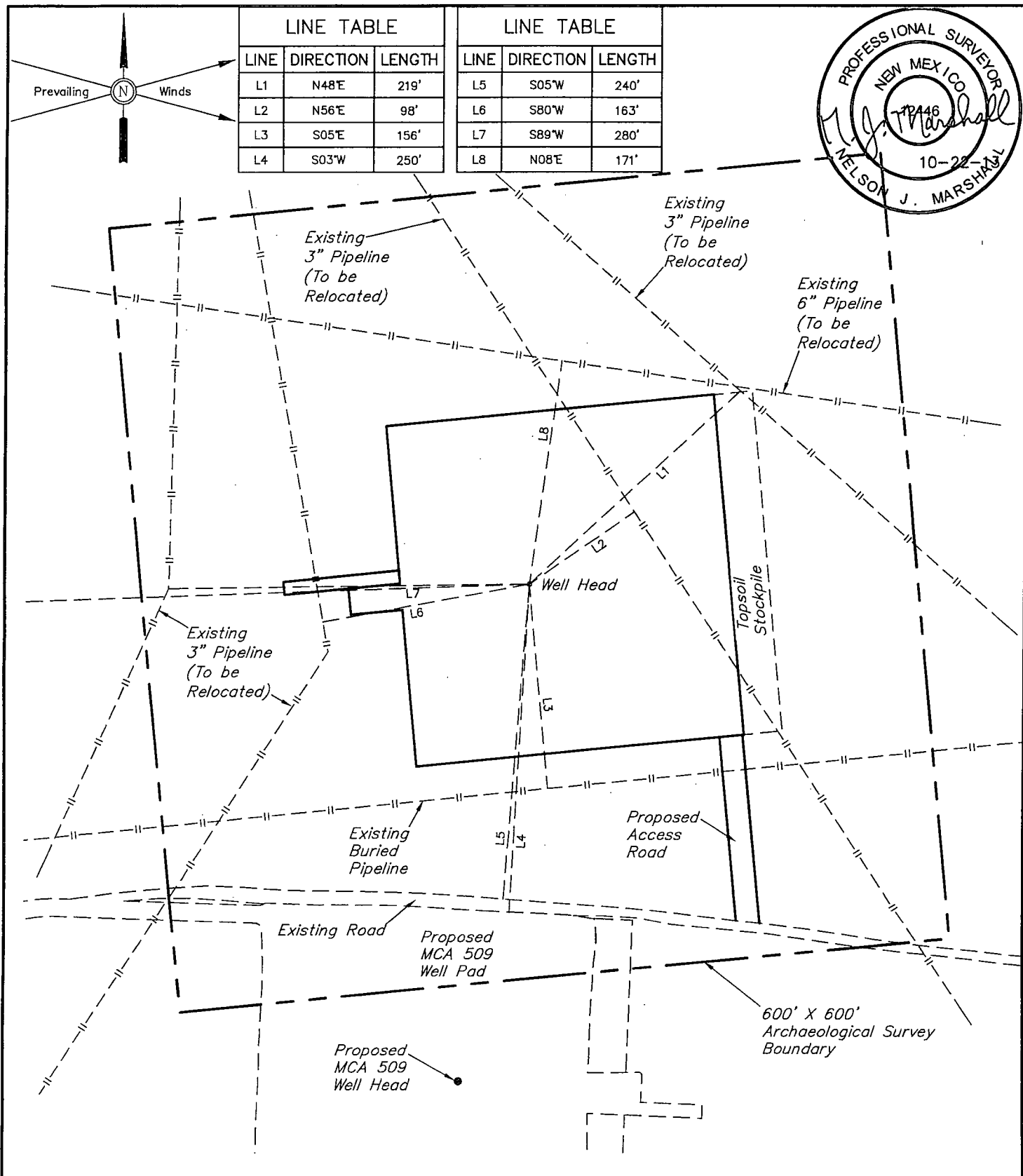
**FIGURE #3**



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



		ConocoPhillips	ConocoPhillips Company	
		SC FEDERAL 10 SECTION 22, T17S, R32E, N.M.P.M. 1005' FSL 1880' FEL		
 <p>Corporate Office * 85 South 200 East Vernal, UT 84078 * (435) 789-1017</p>		DRAWN BY: H.K.W.	SCALE: 1" = 60'	
		DATE: 10-11-13	REVISED:	
		RECLAMATION DIAGRAM		FIGURE #4



NOTES:

ConocoPhillips

ConocoPhillips Company

SC FEDERAL 10  
SECTION 22, T17S, R32E, N.M.P.M.  
1005' FSL 1880' FEL

DRAWN BY: H.K.W.

SCALE: 1" = 100'

DATE: 10-11-13

REVISED:

ARCHAEOLOGICAL SURVEY  
BOUNDARY

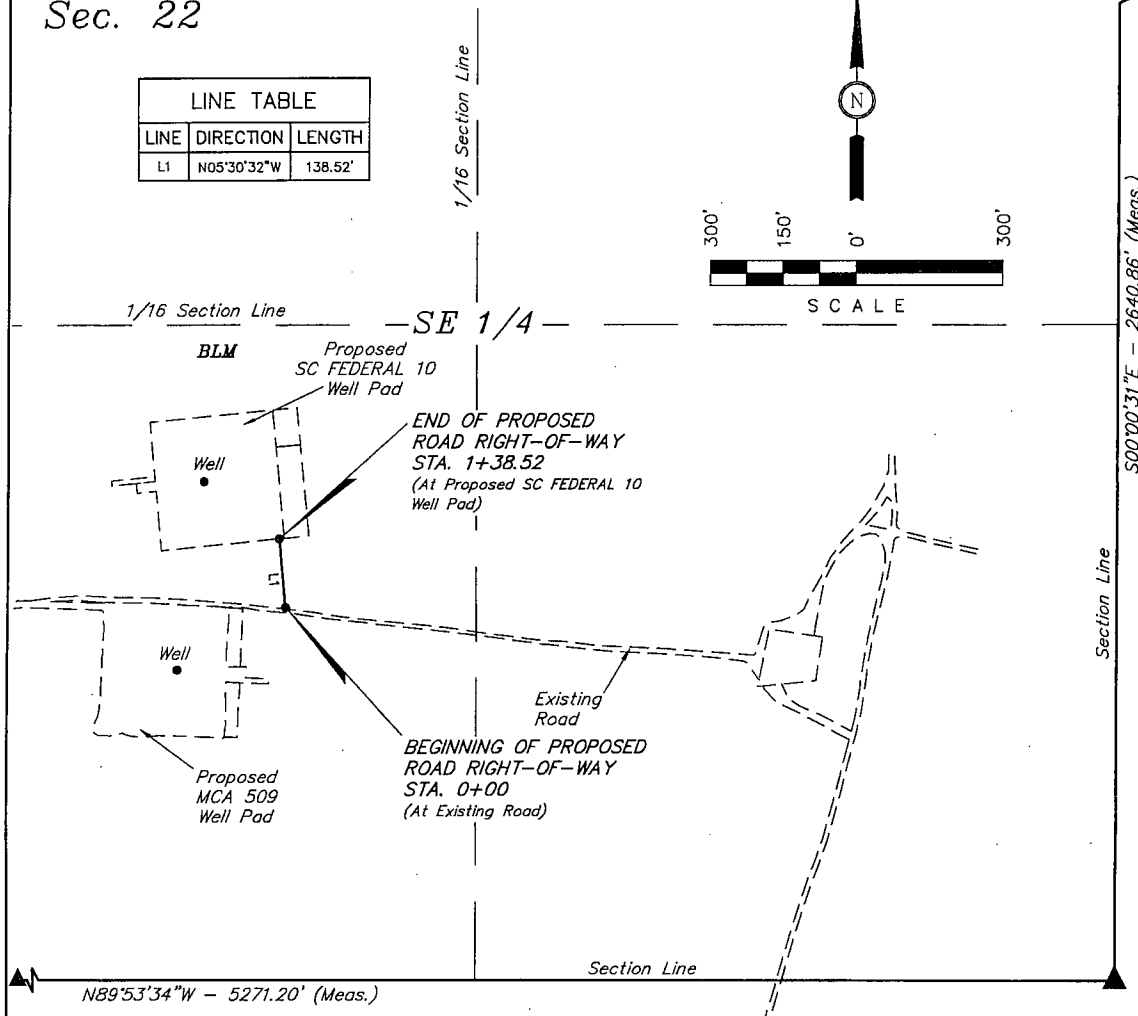
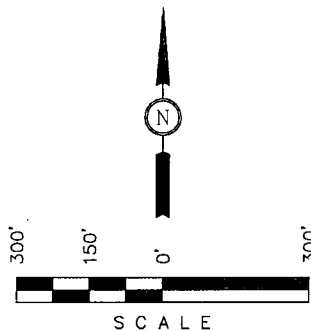
FIGURE #5



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

Sec. 22

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N05°30'32"W	138.52'



BEGINNING OF ROAD STA. 0+00 BEARS  
N66°10'59\"W 1869.41' FROM THE SOUTHEAST  
CORNER OF SECTION 22, T17S, R32E, N.M.P.M.

END OF ROAD STA. 1+38.52 BEARS N62°36'57\"W  
1941.02' FROM THE SOUTHEAST CORNER OF  
SECTION 22, T17S, R32E, N.M.P.M.

#### RIGHT-OF-WAY LENGTHS

PROPERTY OWNER	FEET	ACRES	RODS
SE 1/4 SEC 22	138.52	0.064	8.40

#### 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  
22, T17S, R32E, N.M.P.M., WHICH BEARS N66°10'59\"W  
1869.41' FROM THE SOUTHEAST CORNER OF SAID SECTION  
22, THENCE N05°30'32\"W 138.52' TO A POINT IN THE SW  
1/4 SE 1/4 OF SAID SECTION 22, WHICH BEARS  
N62°36'57\"W 1941.02' FROM THE SOUTHEAST CORNER OF  
SAID SECTION 22. 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 0.064 ACRES MORE OR  
LESS.

▲ = 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.  
12446  
Nelson J. Marshall  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 12446  
STATE OF NEW MEXICO  
10-22-13

#### NOTES:

- The maximum grade of existing ground for the proposed access road is  $\pm 1\%$ .

ConocoPhillips

ConocoPhillips Company

SC FEDERAL 10  
SECTION 22, T17S, R32E, N.M.P.M.  
1005' FSL 1880' FEL

DRAWN BY: H.K.W.

SCALE: 1" = 300'

DATE: 10-11-13

REVISED:

ACCESS ROAD R-O-W

FIGURE 06



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

Sec. 22

1/4 Section Line

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S05°24'40"E	136.17'
L2	S83°01'01"E	506.59'
L3	S85°40'19"E	450.48'
L4	N20°28'03"E	68.05'
L5	S83°34'29"E	90.16'
L6	N26°51'45"E	168.91'
L7	N64°08'37"E	125.34'
L8	N03°08'11"W	451.70'
L9	N27°36'17"W	73.36'
L10	N37°18'27"W	164.30'
L11	N22°59'19"W	47.30'
L12	N16°52'02"W	82.37'
L13	N08°08'33"W	161.88'
L14	N70°25'42"W	49.55'
L15	S88°22'26"W	357.99'
L16	S00°01'49"E	75.60'
L17	N89°56'23"E	233.37'



BEGINNING OF PROPOSED PIPELINE RIGHT-OF-WAY STA. 0+00 (At Proposed SC FEDERAL 10 Well Pad)

1/4 Section Line

N89°53'34"W - 5271.20' (Meas.)

BEGINNING OF PIPELINE STA. 0+00 BEARS N62°25'29"W 1930.64' FROM THE SOUTHEAST CORNER OF SECTION 22, T17S, R32E, N.M.P.M.

END OF PIPELINE STA. 32+43.13 BEARS S44°18'17"W 1200.14' FROM THE EAST 1/4 CORNER OF SECTION 22, T17S, R32E, N.M.P.M.

### 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 22, T17S, R32E, N.M.P.M., WHICH BEARS N62°25'29"W 1930.64' FROM THE SOUTHEAST CORNER OF SAID SECTION 22, THENCE S05°24'40"E 136.17'; THENCE S83°01'01"E 506.59'; THENCE S85°40'19"E 450.48'; THENCE N20°28'03"E 68.05'; THENCE S83°34'29"E 90.16'; THENCE N26°51'45"E 168.91'; THENCE N64°08'37"E 125.34'; THENCE N03°08'11"W 451.70'; THENCE N27°36'17"W 73.36'; THENCE N37°18'27"W 164.30'; THENCE N22°59'19"W 47.30'; THENCE N16°52'02"W 82.37'; THENCE N08°08'33"W 161.88'; THENCE N70°25'42"W 49.55'; THENCE S88°22'26"W 357.99'; THENCE S00°01'49"E 75.60'; THENCE N89°56'23"E 233.37' TO A POINT IN THE NE 1/4 SE 1/4 OF SAID SECTION 22, WHICH BEARS S44°18'17"W 1200.14' FROM THE EAST 1/4 CORNER OF SAID SECTION 22. 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 0.447 ACRES MORE OR LESS.

### RIGHT-OF-WAY LENGTHS

PROPERTY OWNER	FEET	ACRES	RODS
SE 1/4 SEC 22	3243.13	0.447	196.55

▲ = SECTION CORNERS LOCATED.

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

CERTIFICATE OF PROFESSIONAL SURVEYOR

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 12446  
STATE OF NEW MEXICO

10-22-13



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

ConocoPhillips

ConocoPhillips Company

SC FEDERAL 10  
SECTION 22, T17S, R32E, N.M.P.M.  
1005' FSL 1880' FEL

DRAWN BY: H.K.W.

SCALE: 1" = 400'

DATE: 10-11-13

REVISED:

PIPELINE R-O-W

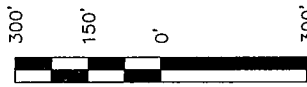
FIGURE #7

Sec. 22

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N83°16'42"W	286.09'
L2	N05°31'23"W	160.93'

1/16 Section Line

N



SCALE

1/16 Section Line

SE 1/4

Proposed  
SC FEDERAL 10  
Well Pad

Well

END OF PROPOSED  
POWER LINE RIGHT-OF-WAY  
STA. 4+47.02  
(At Proposed SC FEDERAL 10  
Well Pad)

Well

Proposed  
MCA 509  
Well Pad

BLM

Existing  
Road

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

▲ = SECTION CORNERS LOCATED.

N89°53'34"W - 5271.20' (Meas.)

S00°00'31"E - 2640.86' (Meas.)

Section Line

Section Line

BEGINNING OF POWER LINE STA. 0+00 BEARS  
N64°10'00"W 1600.67' FROM THE SOUTHEAST  
CORNER OF SECTION 22, T17S, R32E, N.M.P.M.

END OF POWER LINE STA. 4+47.02 BEARS  
N62°53'04"W 1955.23' FROM THE SOUTHEAST  
CORNER OF SECTION 22, T17S, R32E, N.M.P.M.

### RIGHT-OF-WAY LENGTHS

PROPERTY OWNER	FEET	ACRES	RODS
SE 1/4 SEC 22	447.02	0.103	27.09

### 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  
22, T17S, R32E, N.M.P.M., WHICH BEARS N64°10'00"W  
1600.67' FROM THE SOUTHEAST CORNER OF SAID SECTION  
22, THENCE N83°16'42"W 286.09'; THENCE N05°31'23"W  
160.93' TO A POINT IN THE SW 1/4 SE 1/4 OF SAID  
SECTION 22, WHICH BEARS N62°53'04"W 1955.23' FROM THE  
SOUTHEAST CORNER OF SAID SECTION 22. 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  
0.103 ACRES MORE OR LESS.

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THIS IS TO CERTIFY THAT THE ABOVE WAS PREPARED FROM  
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REGISTERED LAND SURVEYOR  
REGISTRATION NO. 12446  
STATE OF NEW MEXICO  
10-22-13



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

ConocoPhillips

ConocoPhillips Company

SC FEDERAL 10  
SECTION 22, T17S, R32E, N.M.P.M.  
1005' FSL 1880' FEL

DRAWN BY: H.K.W.

SCALE: 1" = 300'

DATE: 10-11-13

REVISED:

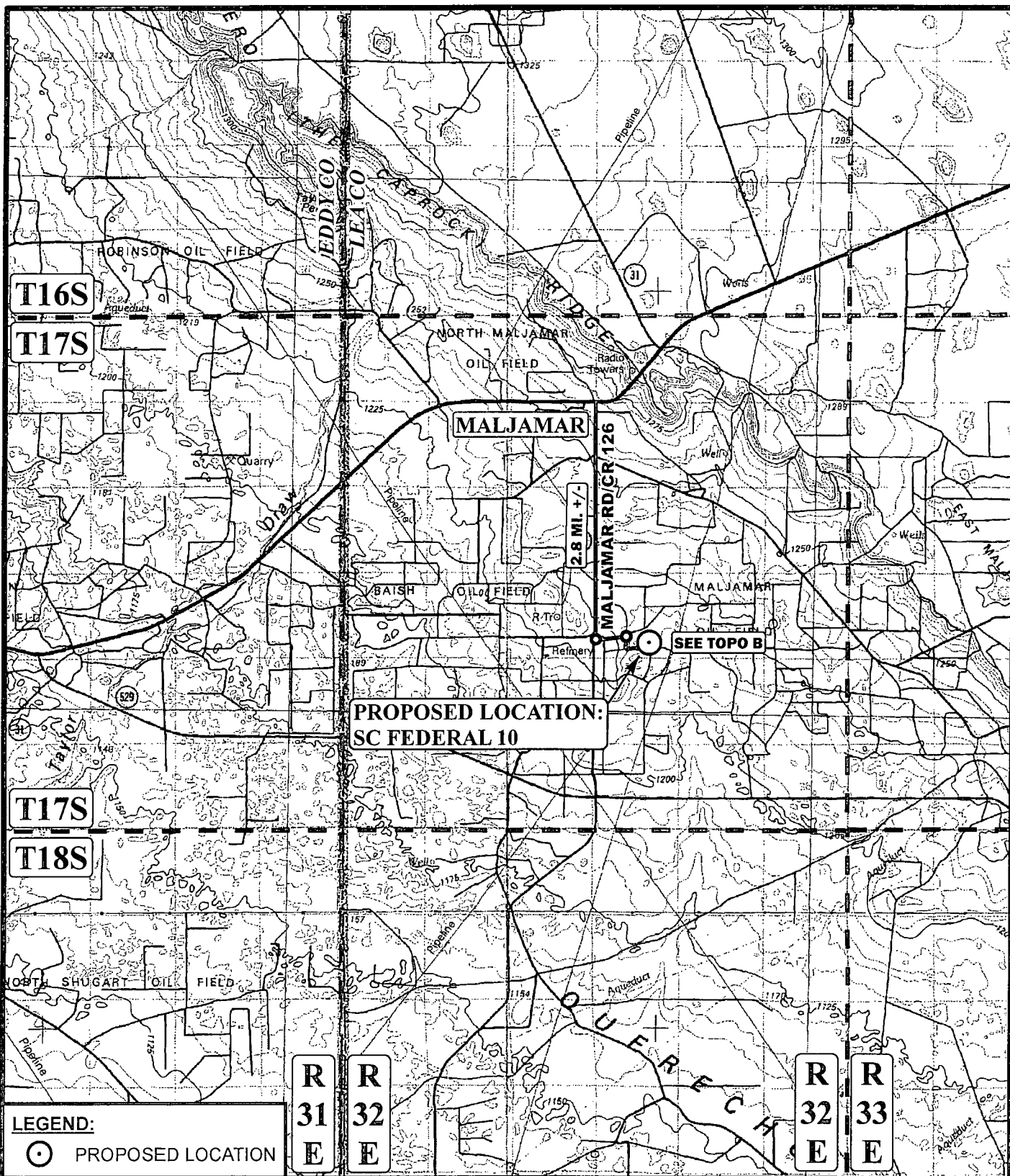
POWER LINE R-O-W

FIGURE 03

ConocoPhillips Company  
SC FEDERAL 10  
SECTION 22, T17S, R32E, N.M.P.M.

PROCEED IN A SOUTHERLY DIRECTION FROM MALJAMAR, NEW MEXICO ALONG MALJAMAR ROAD/COUNTY ROAD 126 APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN A EASTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 139' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM MALJAMAR, NEW MEXICO TO THE PROPOSED LOCATION IS APPROXIMATELY 3.6 MILES.



SCALE: 1:100,000  
DRAWN BY: J.C.  
DATE DRAWN: 10-08-13



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



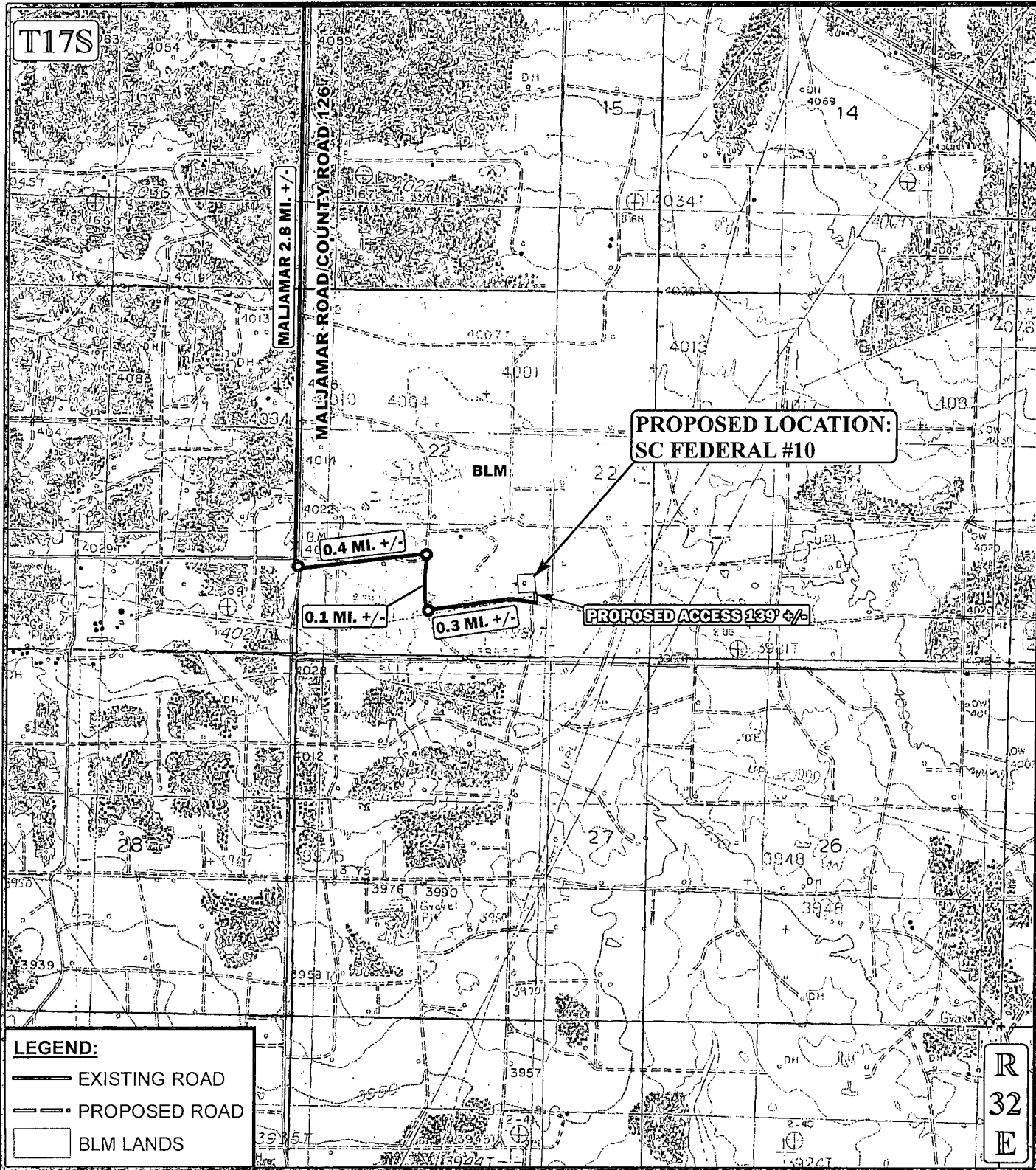
ConocoPhillips

ConocoPhillips Company

SC FEDERAL 10  
SECTION 22, T17S, R32E, N.M.P.M.  
1005' FSL 1880' FEL

**ACCESS ROAD MAP**

**TOPO A**



**LEGEND:**

- EXISTING ROAD
- - - PROPOSED ROAD
- 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 UTAH ENGINEERING & LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

SCALE: 1" = 2000'

REVISED:

DRAWN BY: J.C.

DATE DRAWN: 10-08-13



ConocoPhillips

**ConocoPhillips Company**

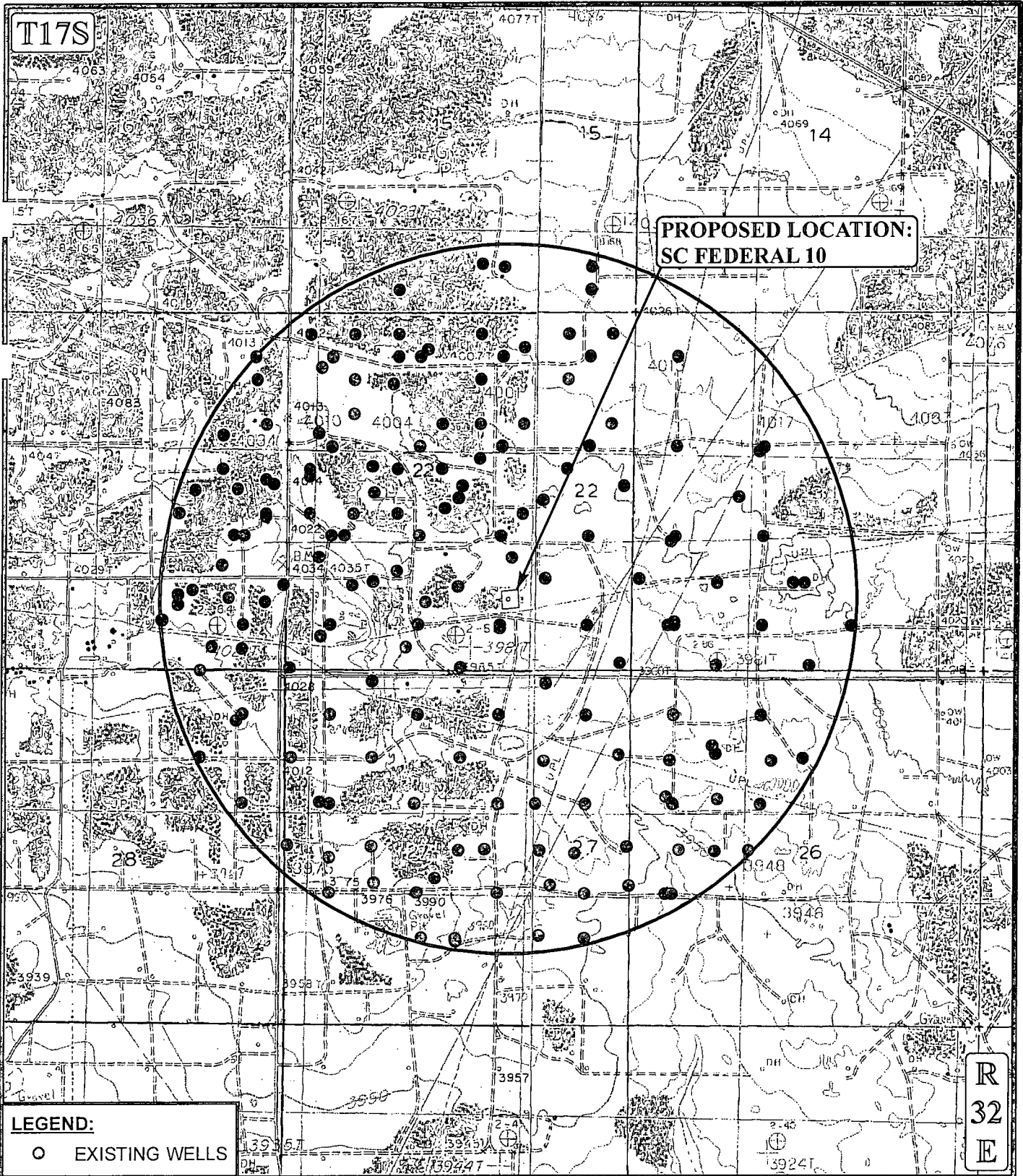
SC FEDERAL 10  
SECTION 22, T17S, R32E, N.M.P.M.  
1005' FSL 1880' FEL

**ACCESS ROAD MAP**

**TOPO B**



Corporate Office \* 85 South 200 East  
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SCALE: 1" = 2000'	REVISED:
DRAWN BY: J.C.	
DATE DRAWN: 10-08-13	



ConocoPhillips

**ConocoPhillips Company**

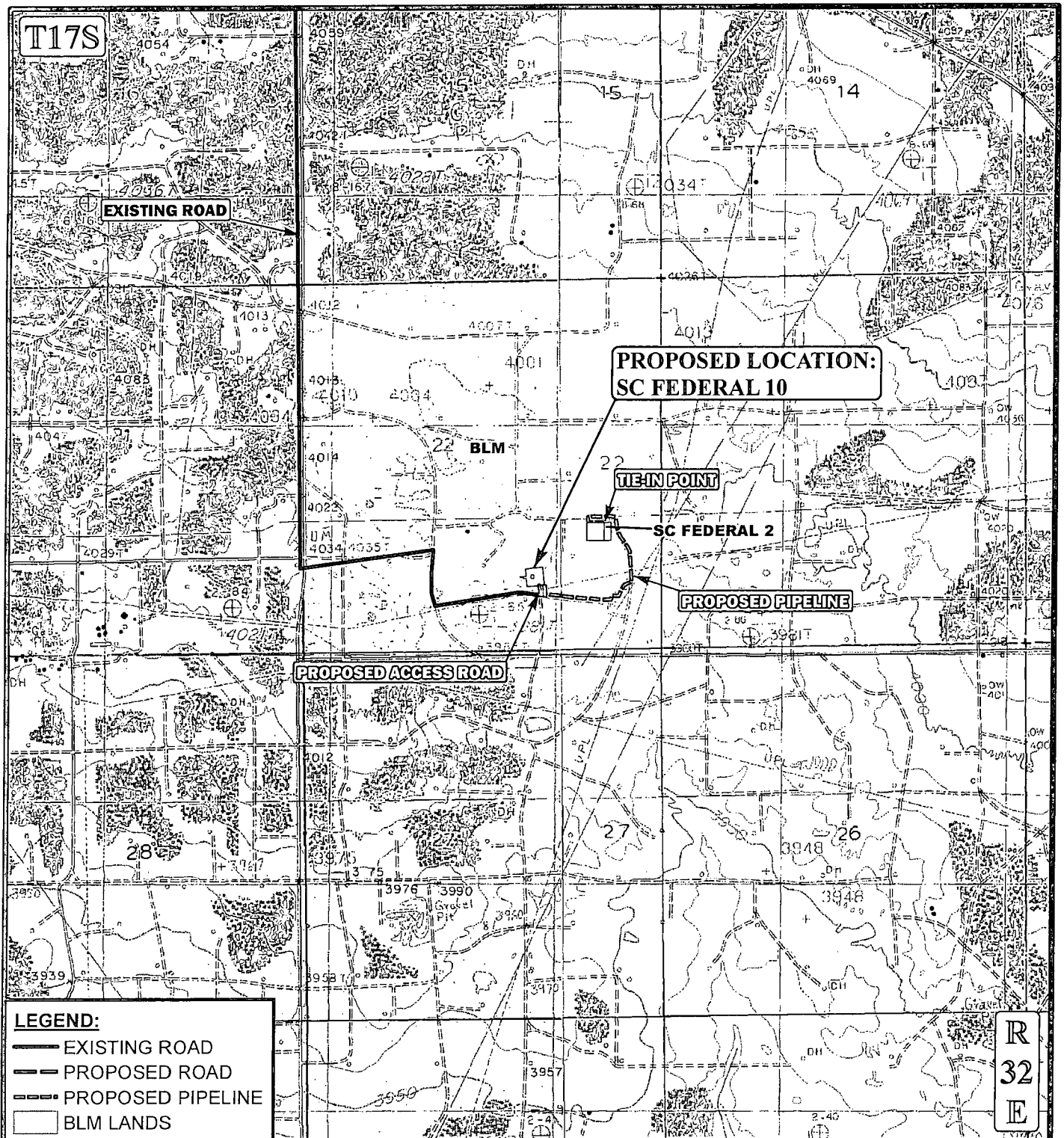
SC FEDERAL 10  
SECTION 22, T17S, R32E, N.M.P.M.  
1005' FSL 1880' FEL

**TOPOGRAPHIC MAP**

**TOPO G**



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



**APPROXIMATE TOTAL PIPELINE DISTANCE 3,243' +/-**

\*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.C.

DATE DRAWN: 10-08-13



ConocoPhillips

**ConocoPhillips Company**

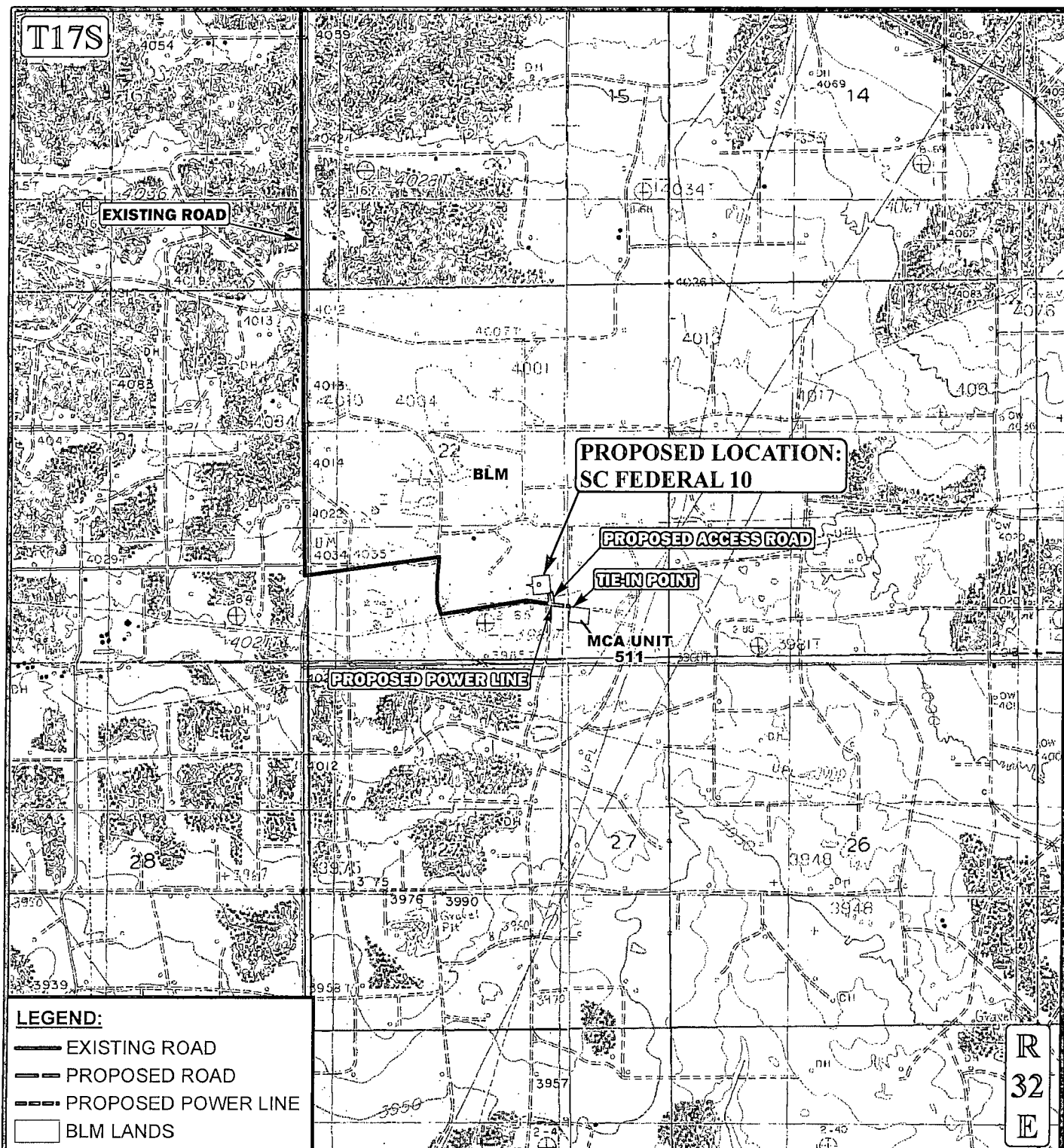
SC FEDERAL 10  
SECTION 22, T17S, R32E, N.M.P.M.  
1005' FSL 1880' FEL

**PIPELINE MAP**

**TOPO D**



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



**APPROXIMATE TOTAL POWER LINE DISTANCE 447' +/-**

\*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.C.

DATE DRAWN: 10-08-13



ConocoPhillips

**ConocoPhillips Company**

SC FEDERAL 10  
SECTION 22, T17S, R32E, N.M.P.M.  
1005' FSL 1880' FEL

**POWER LINE MAP**

**TOPO E**



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