

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

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

DEC 03 2014

RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

30-025- ¹ API Number 42297	² Pool Code 44500	³ Pool Name MALIAMAR; YESO WEST
⁴ Property Code 38653	⁵ Property Name RUBY FEDERAL	
⁷ OGRID No. 217817	⁸ Operator Name ConocoPhillips Company	⁶ Well Number 58
		⁹ Elevation 3972'

¹⁰ Surface Location

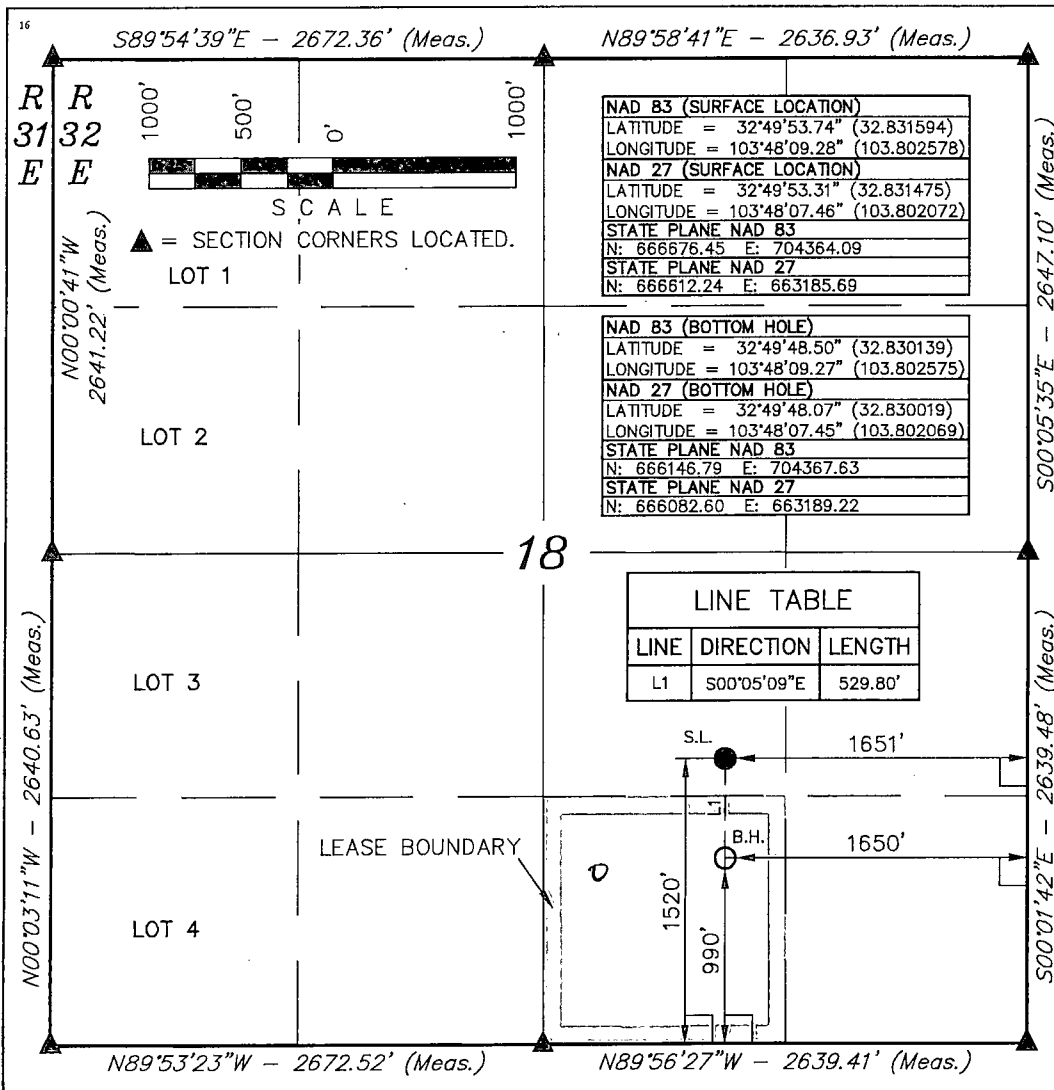
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	18	17 S	32 E		1520	SOUTH	1651	EAST	LEA

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
O	18	17 S	32 E		990	SOUTH	1650	EAST	LEA

¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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
Signature Date 3/4/14

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.

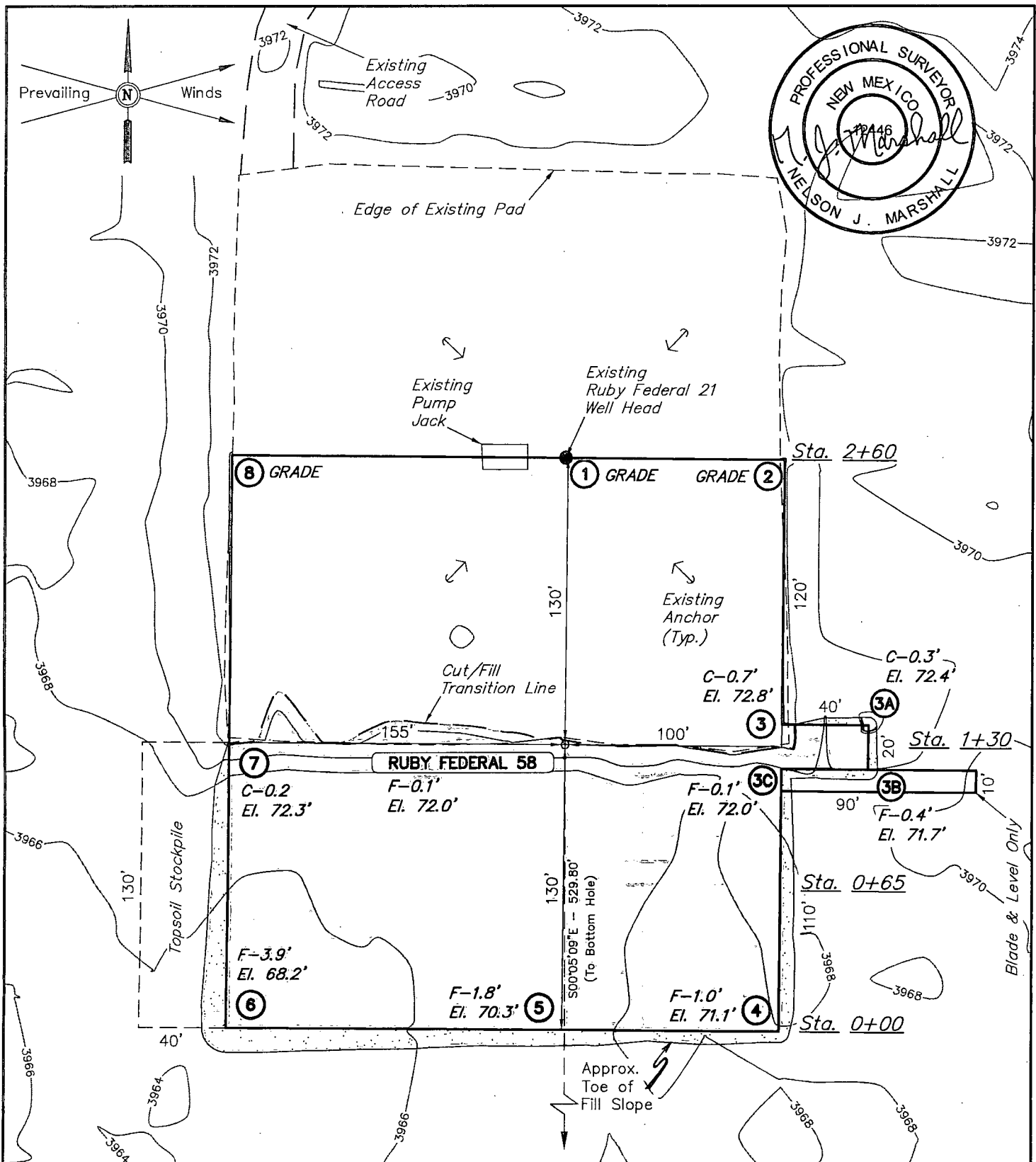
August 19, 2013

Date of Survey
Signature and Seal of Professional Surveyor:



Certificate Number:

DEC 04 2014



ELEV. UNGRADED GROUND AT LOC. STAKE = 3972.0' FINISHED GRADE ELEV. AT LOC. STAKE = 3972.1'

NOTES:

- Flare pit is to be located a min. of 100' from the well head.
- Construct diversion ditches as needed.
- Earthwork calculations require a fill of 0.1' at 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

RUBY FEDERAL 58
SECTION 18, T17S, R32E, N.M.P.M.
1520' FSL 1651' FEL

DRAWN BY: A.D.

SCALE: 1" = 60'

DATE: 08-22-13

REVISED:

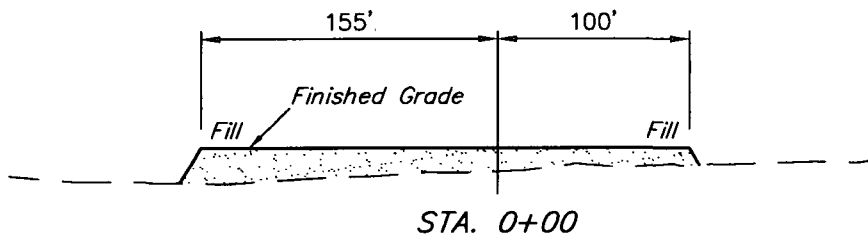
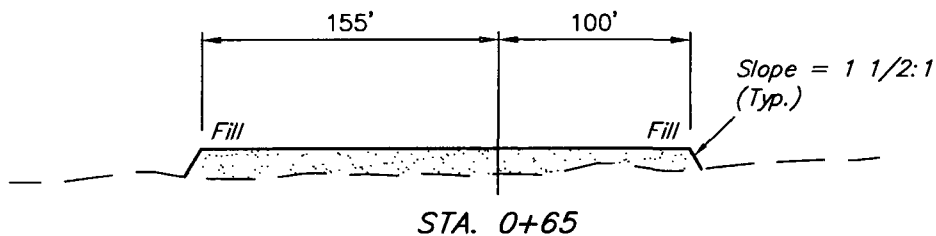
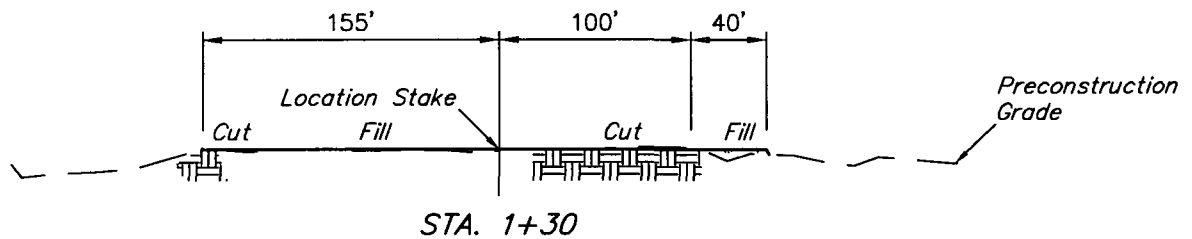
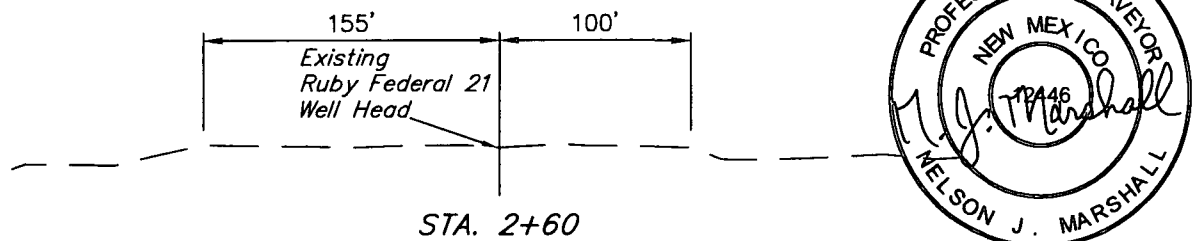
LOCATION LAYOUT

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		
(6") TOPSOIL STRIPPING	1,260 Cu. Yds.		DISTANCE	ACRES
REMAINING LOCATION	30 Cu. Yds.	EXISTING WELL SITE DISTURBANCE	NA	±1.516
TOTAL CUT	1,290 Cu. Yds.	PROPOSED WELL SITE DISTURBANCE	NA	±0.975
FILL	7,770 Cu. Yds.	20' WIDE PIPELINE R-O-W DISTURBANCE	380.49'	±0.175
DEFICIT MATERIAL	<6,480> Cu. Yds.	TOTAL WELL SITE DISTURBANCE	NA	±2.666
TOPSOIL	1,260 Cu. Yds.			
DEFICIT UNBALANCE (After Interim Rehabilitation)	<7,740> Cu. Yds.			

- NOTES:**
- Fill quantity includes 5% for compaction.
 - Topsoil should not be stripped below finished grade on substructure area.
 - Deficit material to be obtained from an approved source.
 - Topsoil Stripping is new construction only.

ConocoPhillips

ConocoPhillips Company

RUBY FEDERAL 58
SECTION 18, T17S, R32E, N.M.P.M.
1520' FSL 1651' FEL

DRAWN BY: A.D.

SCALE: AS SHOWN

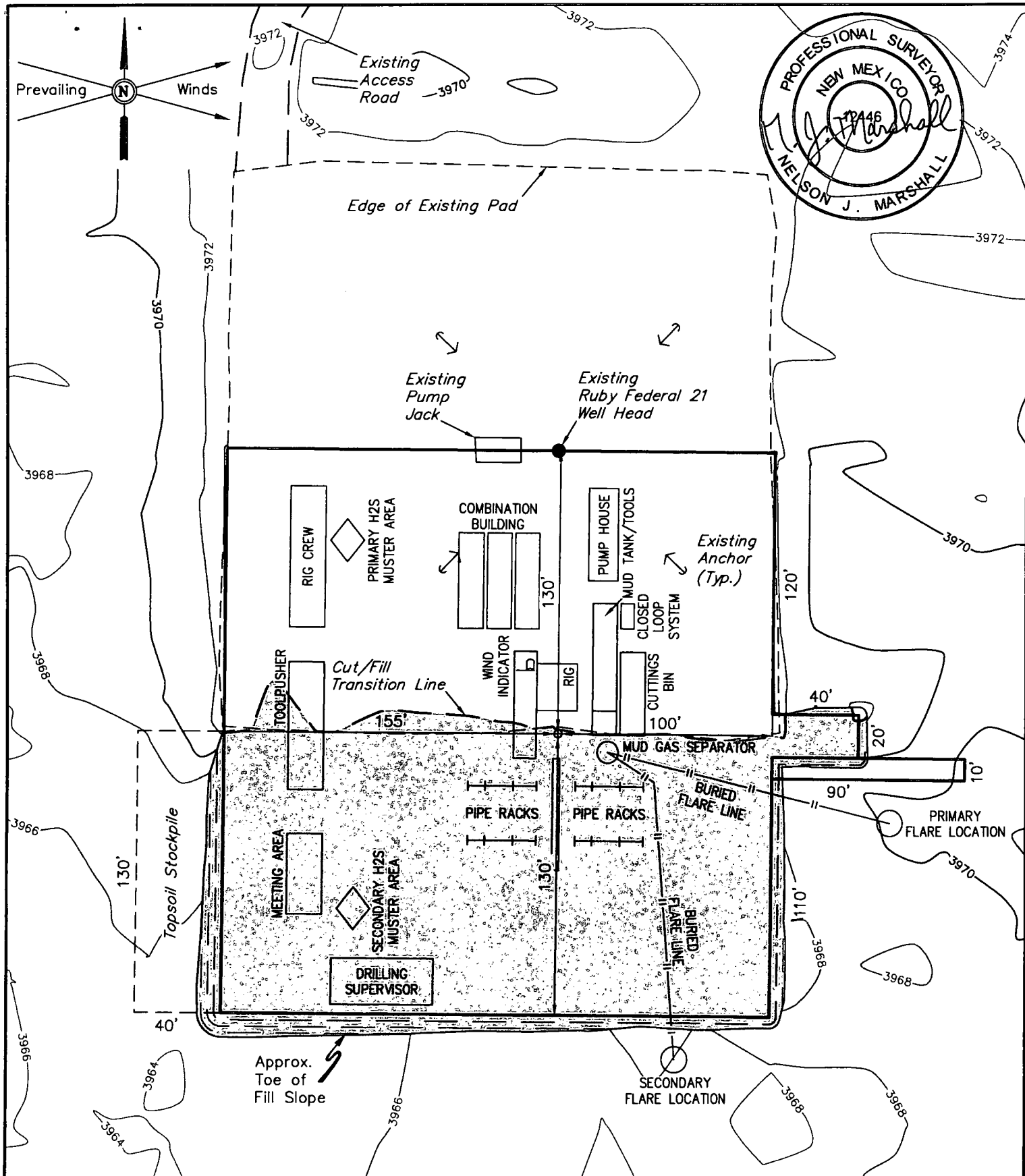
DATE: 08-22-13

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TYPICAL CROSS SECTIONS | FIGURE #2



NOTES:

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

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RUBY FEDERAL 58
SECTION 18, T17S, R32E, N.M.P.M.
1520' FSL 1651' FEL

DRAWN BY: A.D.

SCALE: 1" = 60'

DATE: 08-22-13

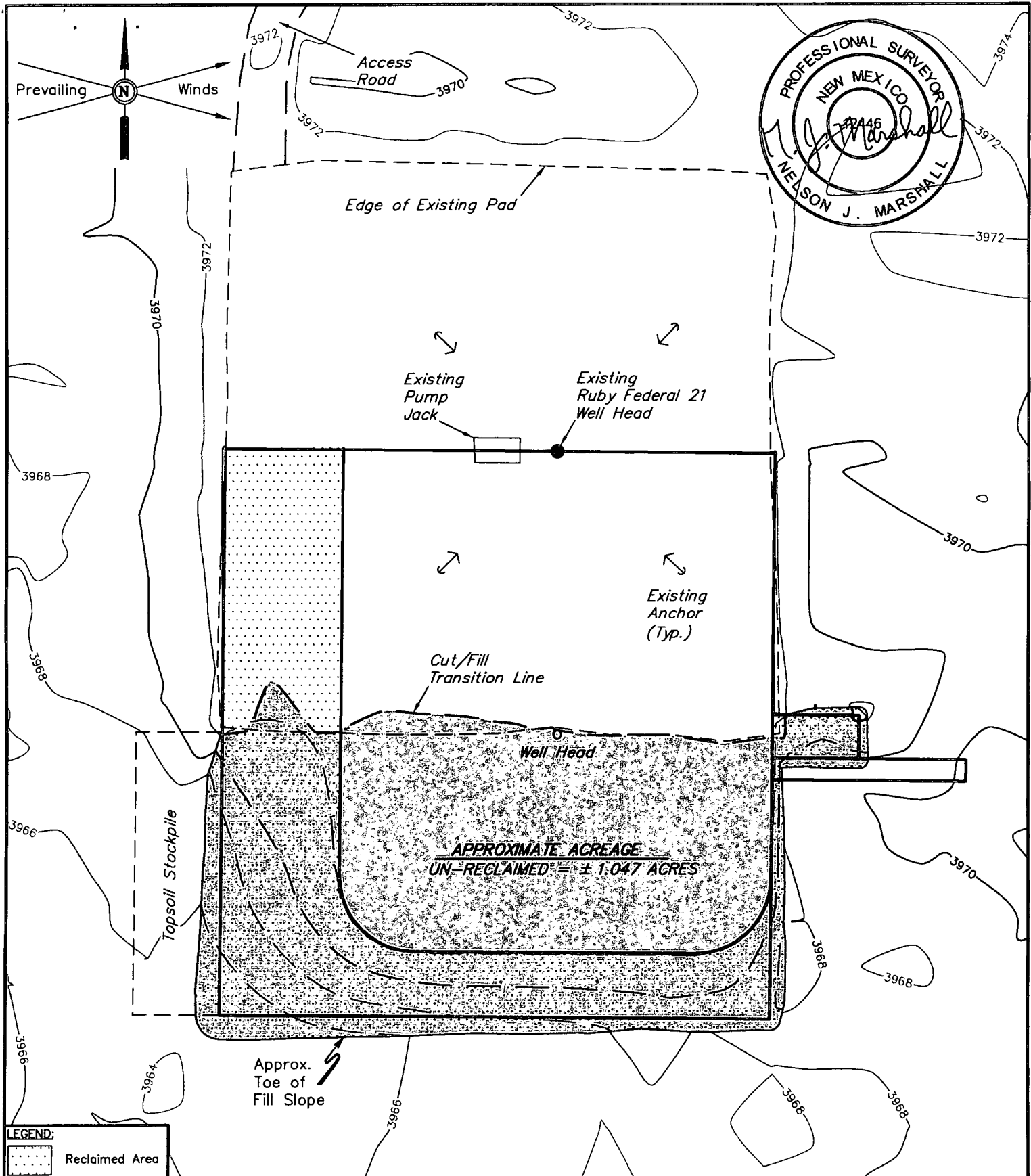
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Vernal, UT 84078 * (435) 789-1017



TYPICAL RIG LAYOUT

FIGURE #3



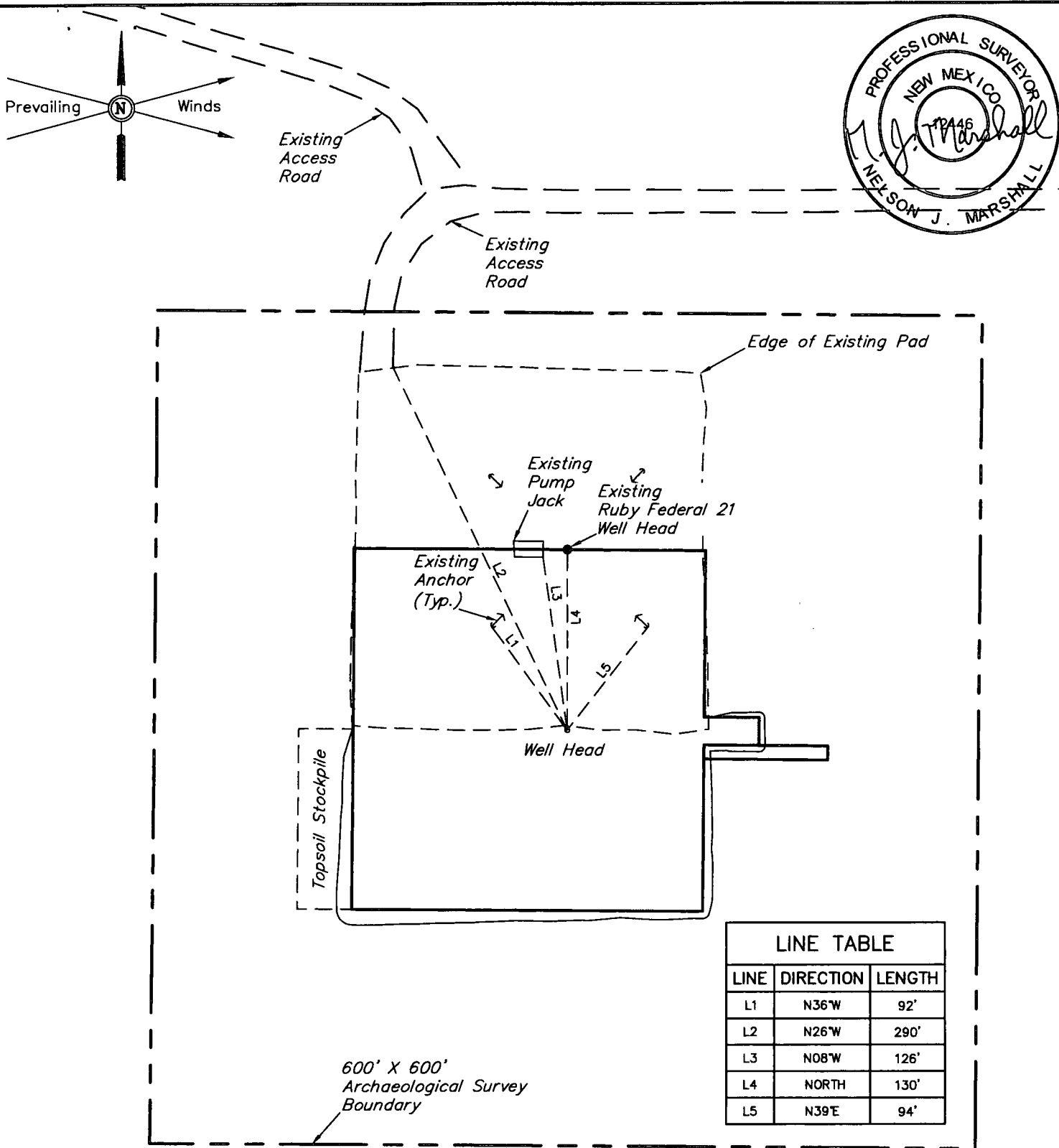
LEGEND:
 Reclaimed Area

NOTES:

UINTAH
 ENGINEERING & LAND SURVEYING

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

ConocoPhillips	ConocoPhillips Company	
RUBY FEDERAL 58 SECTION 18, T17S, R32E, N.M.P.M. 1520' FSL 1651' FEL		
DRAWN BY: A.D.	SCALE: 1" = 60'	
DATE: 08-22-13	REVISED:	
RECLAMATION DIAGRAM		FIGURE #4



NOTES:

ConocoPhillips

ConocoPhillips Company

RUBY FEDERAL 58
SECTION 18, T17S, R32E, N.M.P.M.
1520' FSL 1651' FEL

DRAWN BY: A.D.

SCALE: 1" = 100'

DATE: 08-22-13

REVISED:

ARCHAEOLOGICAL SURVEY
BOUNDARY

FIGURE #5



Corporate Office * 85 South 200 East
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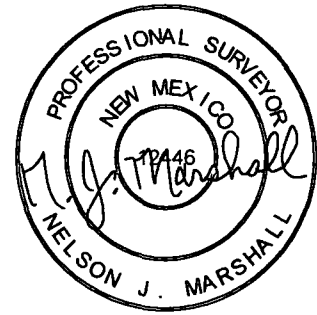
1/4 Section Line

1/16 Section Line

Section Line

BEGINNING OF PIPELINE STA. 0+00 BEARS
S57°25'55"W 1837.20' FROM THE EAST 1/4
CORNER OF SECTION 18, T17S, R32E, N.M.P.M.

END OF PIPELINE STA. 3+80.49 BEARS
S66°39'00"W 1799.17' FROM THE EAST 1/4
CORNER OF SECTION 18, T17S, R32E, N.M.P.M.

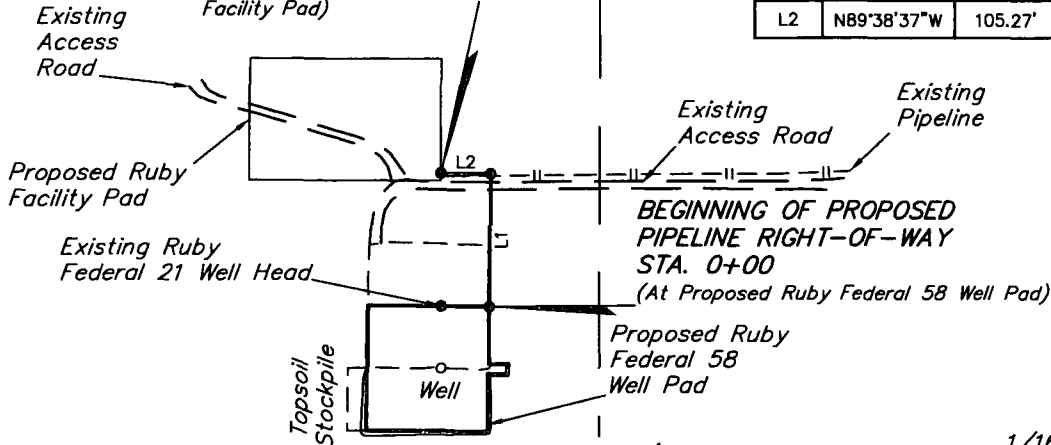


1/4 Section Line

Sec. 18

BLM

END OF PROPOSED
PIPELINE RIGHT-OF-WAY
STA. 3+80.49
(At Edge of Proposed Ruby
Facility Pad)



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N00°21'55"E	275.22'
L2	N89°38'37"W	105.27'

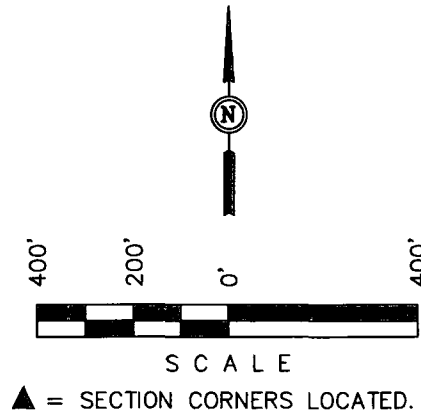
SE 1/4

1/16 Section Line

PIPELINE 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 18, T17S, R32E, N.M.P.M., WHICH
BEARS S57°25'55"W 1837.20' FROM THE EAST
1/4 CORNER OF SAID SECTION 18, THENCE
N00°21'55"E 275.22'; THENCE N89°38'37"W
105.27' TO A POINT IN THE NW 1/4 SE 1/4 OF
SAID SECTION 18, WHICH BEARS S66°39'00"W
1799.17' FROM THE EAST 1/4 CORNER OF SAID
SECTION 18. 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 0.175 ACRES MORE OR LESS.



Section Line

NOTES:

ConocoPhillips

ConocoPhillips Company

RUBY FEDERAL 58
SECTION 18, T17S, R32E, N.M.P.M.
1520' FSL 1651' FEL

DRAWN BY: A.D.

SCALE: 1" = 400'

DATE: 08-22-13

REVISED:

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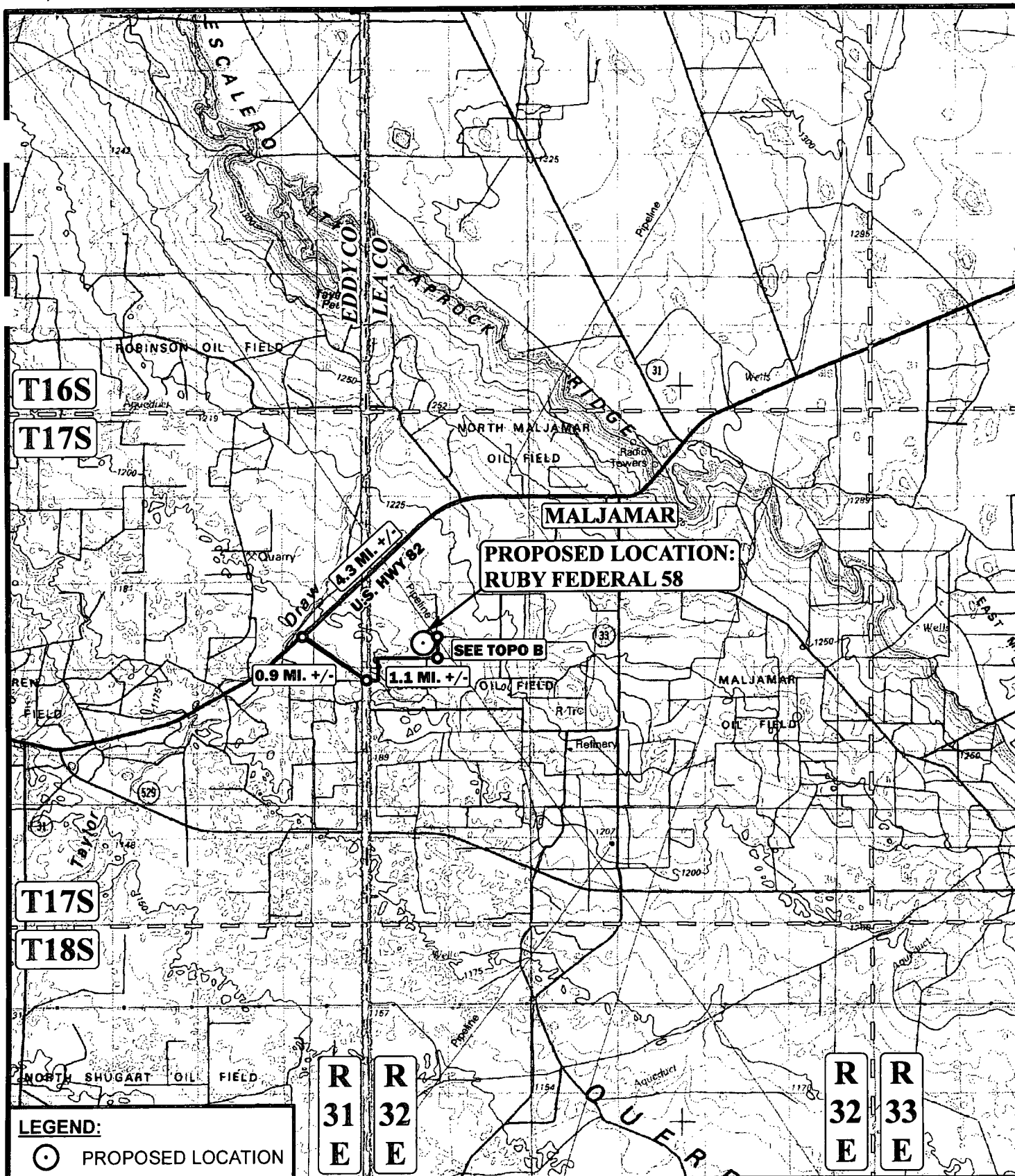
PIPELINE R-O-W

FIGURE #6

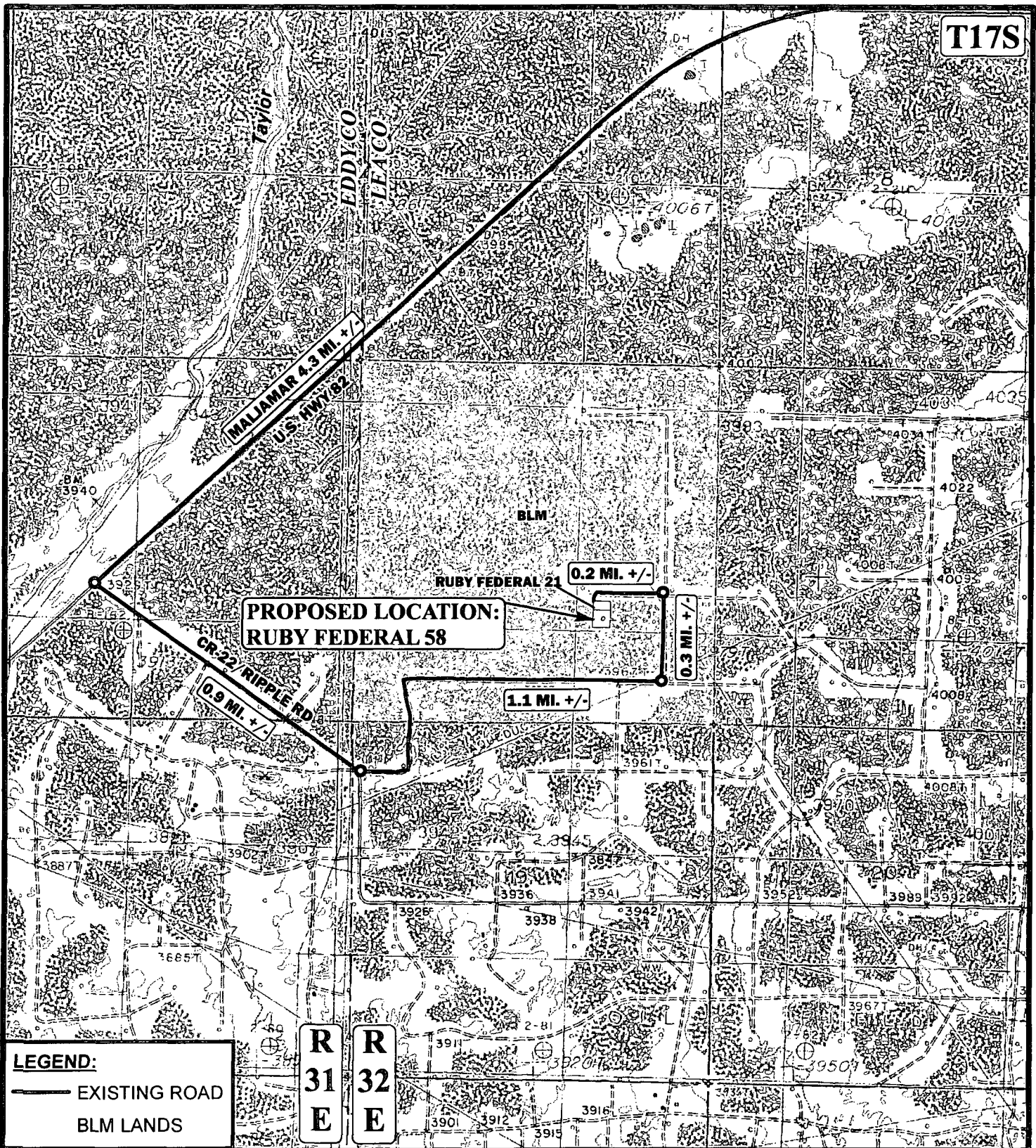
ConocoPhillips Company
RUBY FEDERAL 58
SECTION 18, T17S, R32E, N.M.P.M.

BEGINNING AT THE INTERSECTION OF U.S. HIGHWAY 82 AND MALJAMAR ROAD/COUNTY ROAD 126, PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION FROM MALJAMAR, NEW MEXICO ALONG U.S. HIGHWAY 82 APPROXIMATELY 4.3 MILES TO THE JUNCTION OF THIS ROAD AND COUNTY ROAD 22/RIPPLE ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN NORTHERLY, THEN EASTERLY DIRECTION APPROXIMATELY 1.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE JUNCTION OF THIS ROAD AND ANA EXISTING ROAD TO THE WEST; TURN LEFT AND PROCEED IN A WESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE RUBY FEDERAL 21 LOCATION AND THE PROPOSED LOCATION.

TOTAL DISTANCE FROM MALJAMAR, NEW MEXICO TO THE PROPOSED LOCATION IS APPROXIMATELY 6.8 MILES.



T17S



LEGEND:

— EXISTING ROAD
BLM LANDS

R
31
E
R
32
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'

REVISED:

DRAWN BY: J.L.H.

DATE DRAWN: 08-21-13



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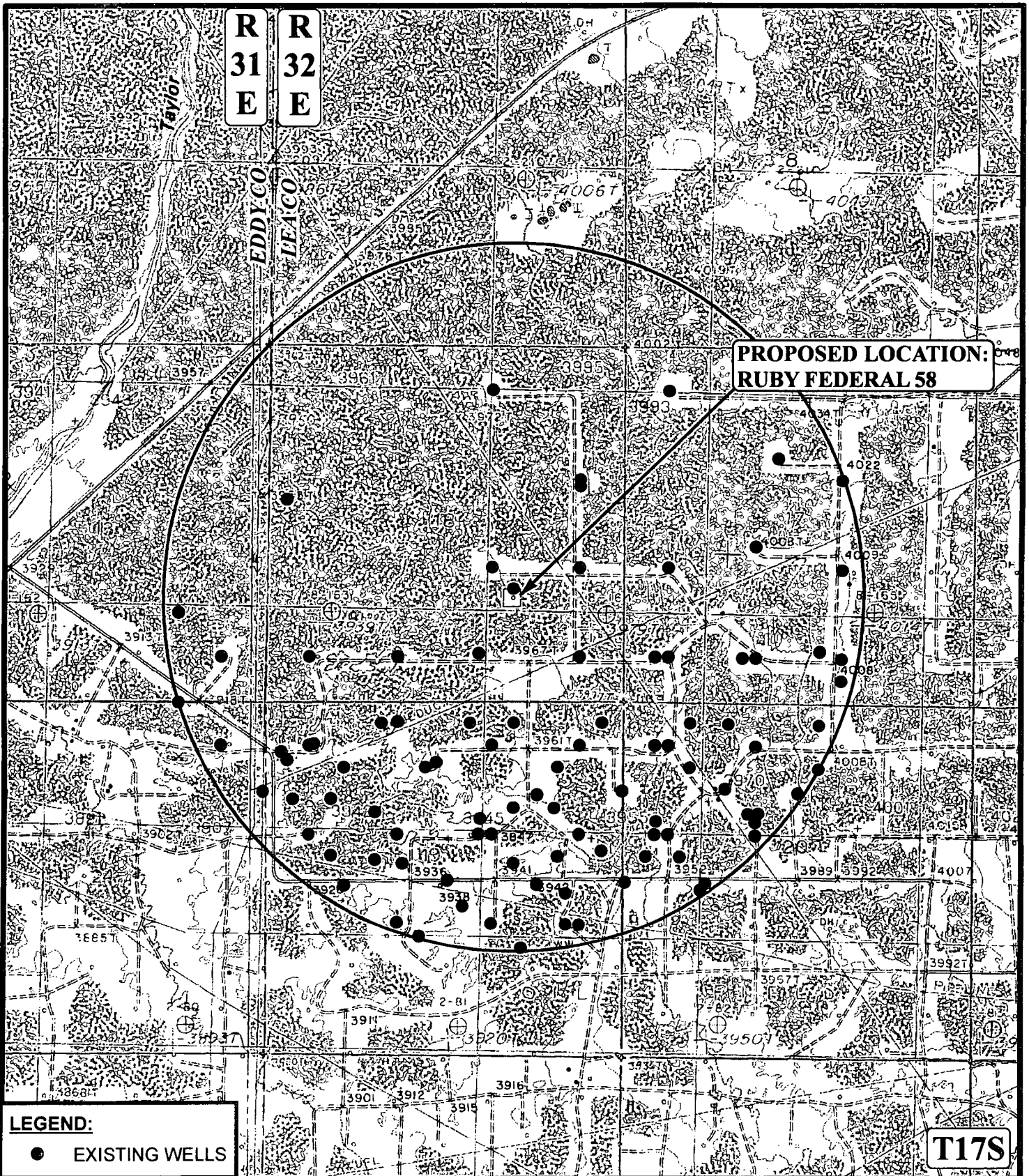
RUBY FEDERAL 58
SECTION 18, T17S, R32E, N.M.P.M.
1520' FSL 1651' FEL

ACCESS ROAD MAP

TOPO B



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SCALE: 1" = 2000'

REVISED:

DRAWN BY: J.L.H.

DATE DRAWN: 08-21-13



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RUBY FEDERAL 58
SECTION 18, T17S, R32E, N.M.P.M.
1520' FSL 1651' FEL

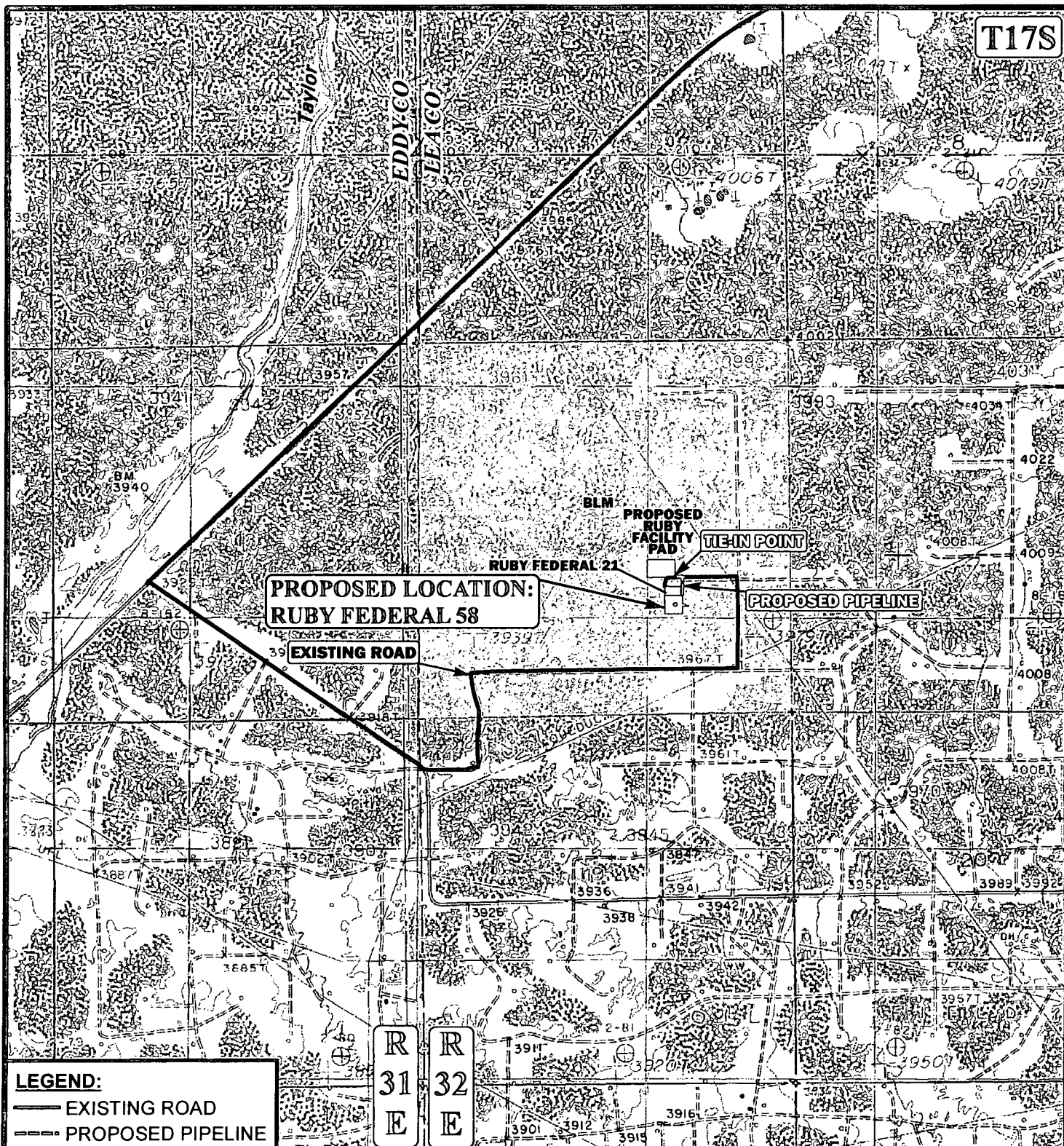
TOPOGRAPHIC MAP

TOPO C



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T17S



APPROXIMATE TOTAL PIPELINE DISTANCE 381' +/-

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SCALE: 1" = 2000'

REVISED:

DRAWN BY: J.L.H.

DATE DRAWN: 08-21-13



ConocoPhillips

ConocoPhillips Company

RUBY FEDERAL 58
SECTION 18, T17S, R32E, N.M.P.M.
1520' FSL 1651' FEL

PIPELINE MAP

TOPO/D



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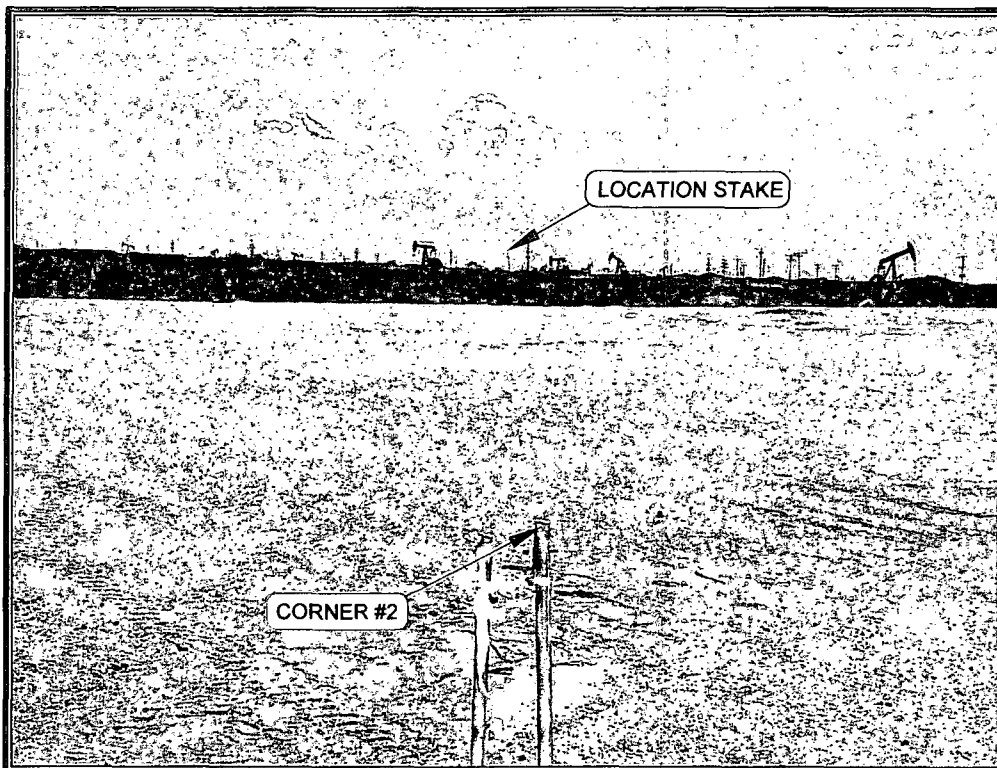


PHOTO: VIEW FROM CORNER #2 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY

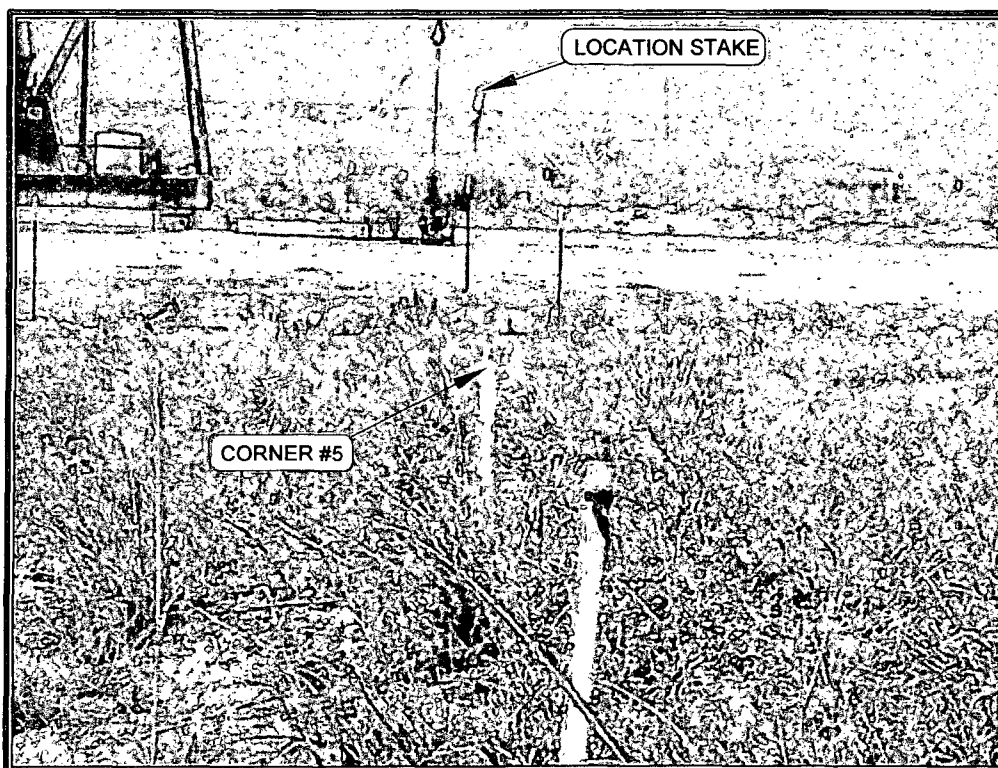


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY

NOTES:

ConocoPhillips

ConocoPhillips Company

**RUBY FEDERAL 58
SECTION 18, T17S, R32E, N.M.P.M.
1520' FSL 1651' FEL**

TAKEN BY: J.V.

DRAWN BY: J.L.H.

REVISED:

DATE: 08-19-13

DATE: 08-20-13



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

PHOTO SHEET