

District I
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Phone: (575) 393-6161 Fax: (575) 393-0720
District II
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Phone: (575) 748-1283 Fax: (575) 748-9720
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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 OGD
DEC 03 2014
RECEIVED

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

¹⁰ Surface Location

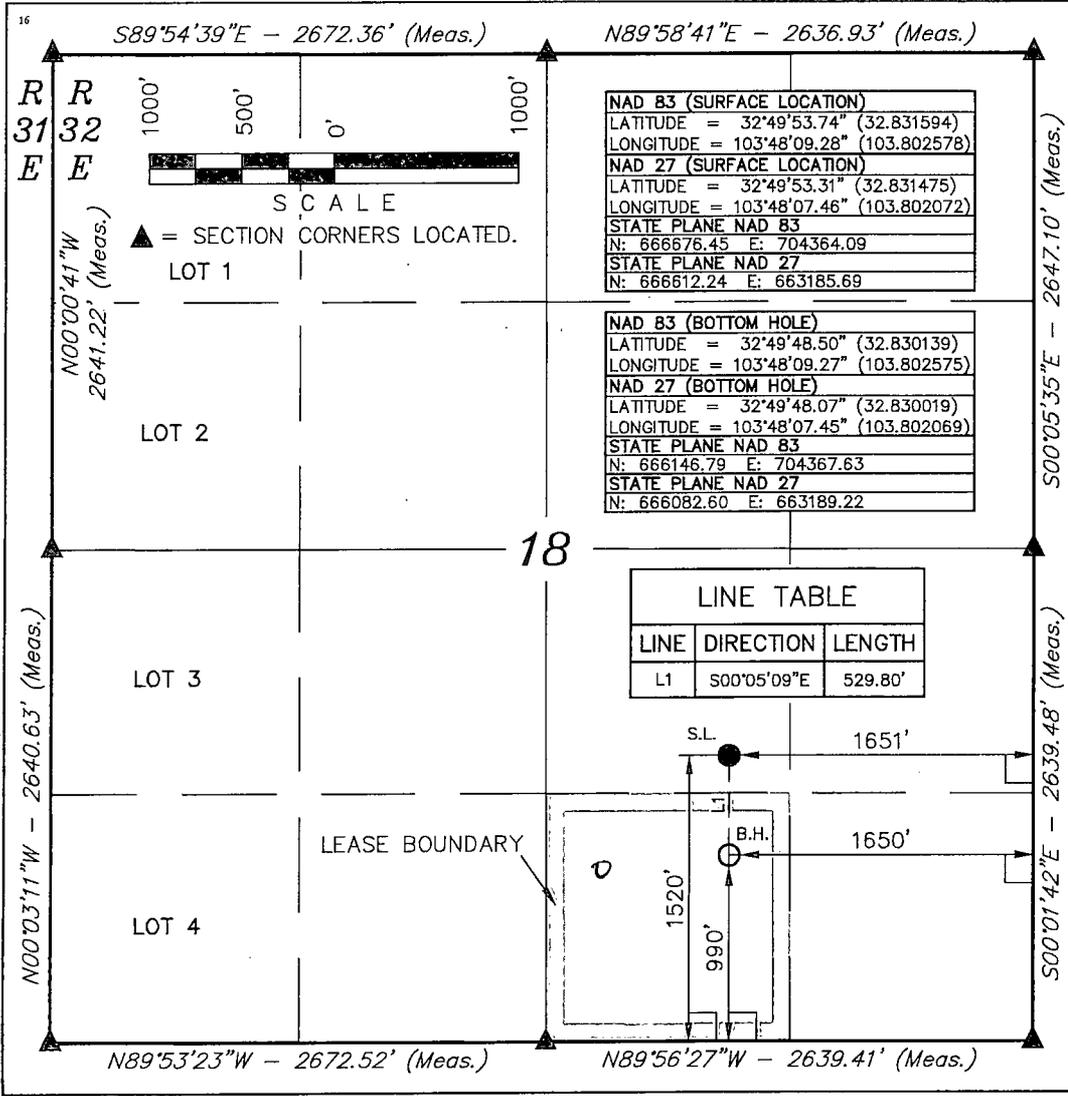
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	18	17 S	32 E		1520	SOUTH	1651	EAST	LEA

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

40 ¹² Dedicated Acres	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.



NAD 83 (SURFACE LOCATION)	
LATITUDE = 32°49'53.74" (32.831594)	
LONGITUDE = 103°48'09.28" (103.802578)	
NAD 27 (SURFACE LOCATION)	
LATITUDE = 32°49'53.31" (32.831475)	
LONGITUDE = 103°48'07.46" (103.802072)	
STATE PLANE NAD 83	
N: 666676.45 E: 704364.09	
STATE PLANE NAD 27	
N: 666612.24 E: 663185.69	

NAD 83 (BOTTOM HOLE)	
LATITUDE = 32°49'48.50" (32.830139)	
LONGITUDE = 103°48'09.27" (103.802575)	
NAD 27 (BOTTOM HOLE)	
LATITUDE = 32°49'48.07" (32.830019)	
LONGITUDE = 103°48'07.45" (103.802069)	
STATE PLANE NAD 83	
N: 666146.79 E: 704367.63	
STATE PLANE NAD 27	
N: 666082.60 E: 663189.22	

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S00°05'09"E	529.80'

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

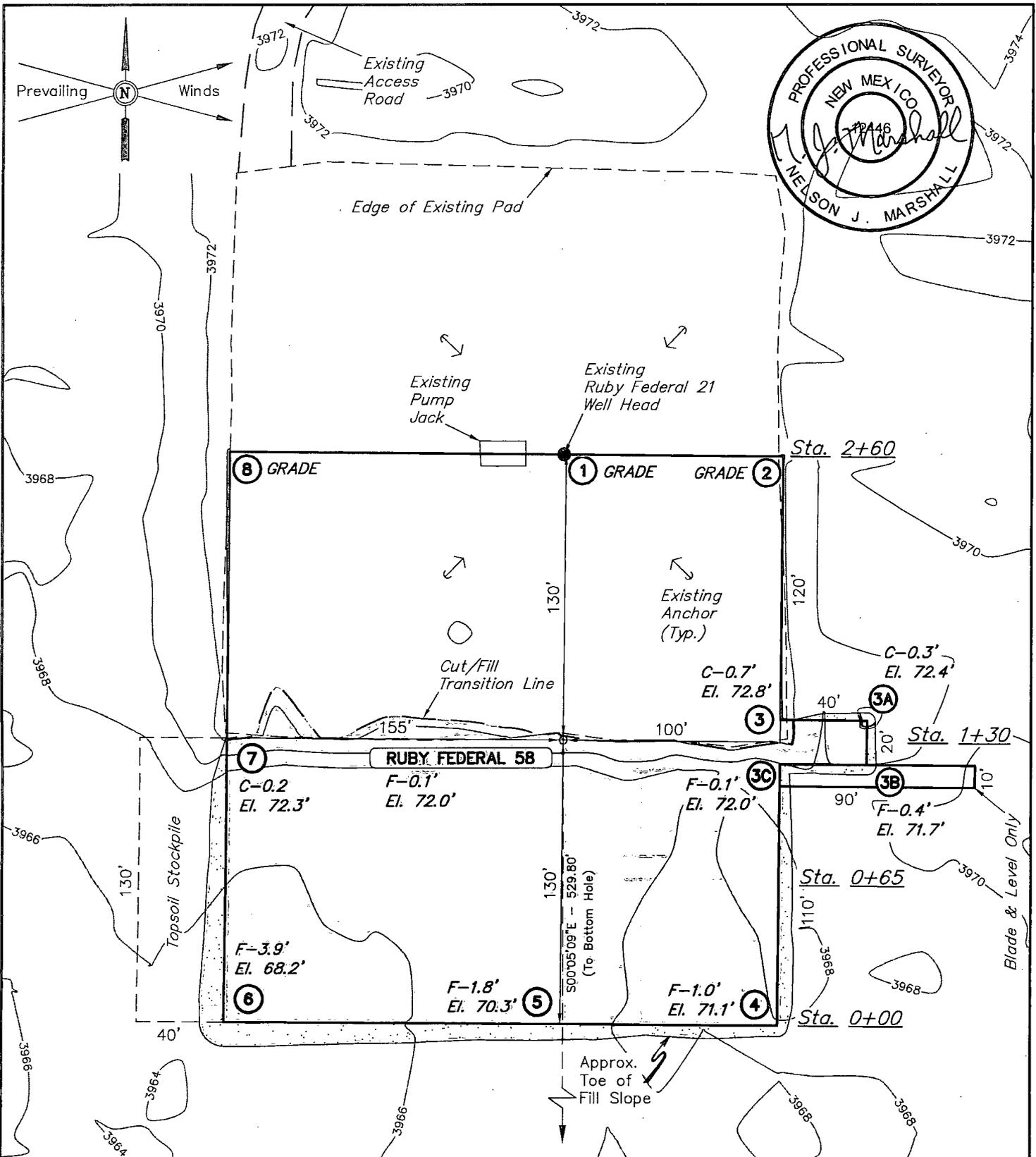
¹⁸ SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

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:

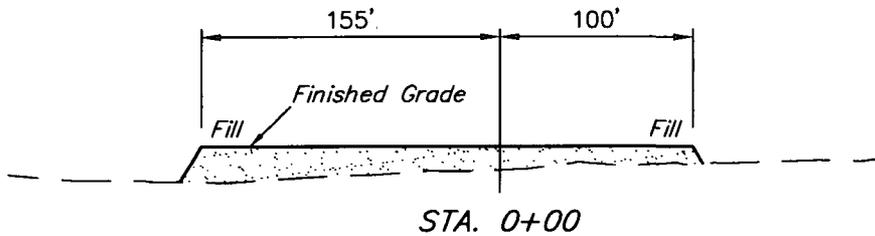
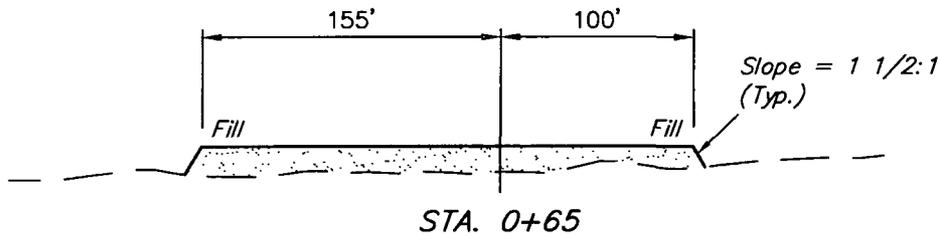
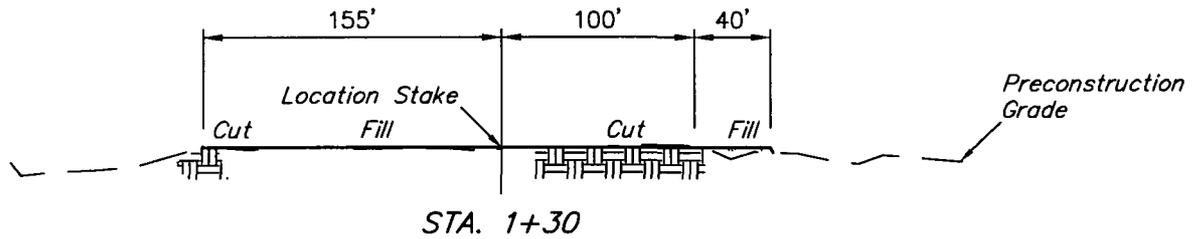
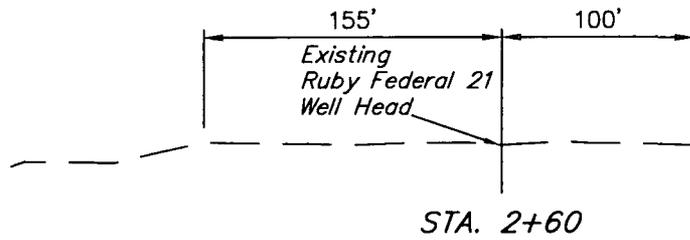
UINTAH
ENGINEERING & LAND SURVEYING

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

LOCATION LAYOUT

FIGURE #1

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.

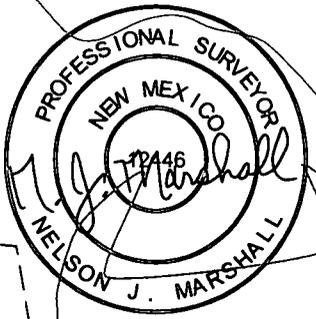
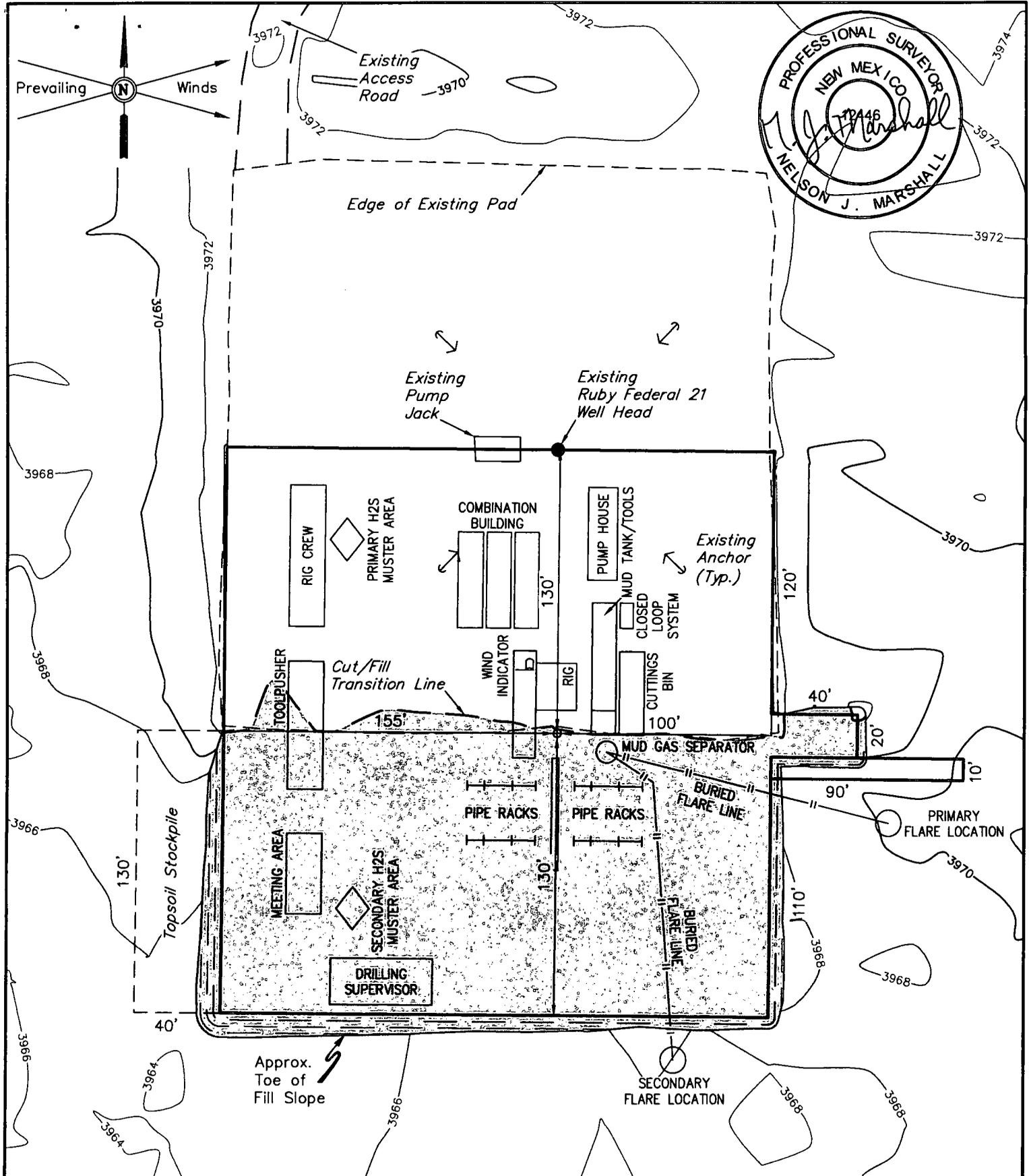
ConocoPhillips **ConocoPhillips Company**

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

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

DRAWN BY: A.D. SCALE: AS SHOWN
 DATE: 08-22-13 REVISED:

TYPICAL CROSS SECTIONS | **FIGURE #2**



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

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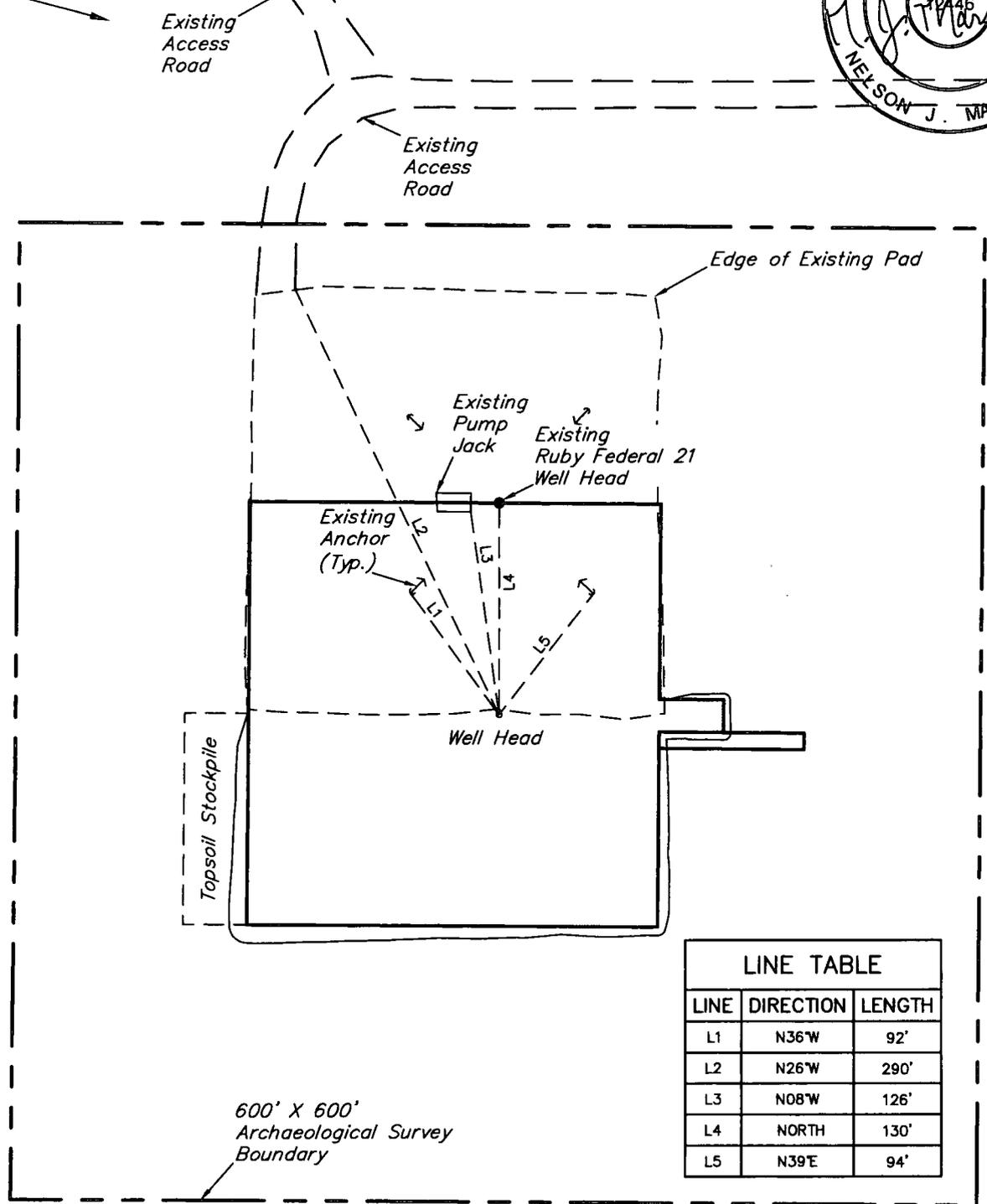
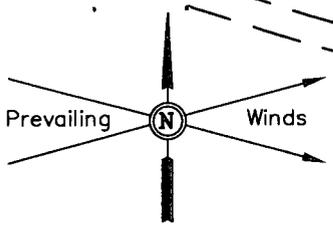
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 DATE: 08-22-13 REVISED:

TYPICAL RIG LAYOUT **FIGURE #3**



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N36°W	92'
L2	N26°W	290'
L3	N08°W	126'
L4	NORTH	130'
L5	N39°E	94'

NOTES:

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

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DRAWN BY: A.D. SCALE: 1" = 100'
DATE: 08-22-13 REVISED:

**ARCHAEOLOGICAL SURVEY
BOUNDARY**

FIGURE #5

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.

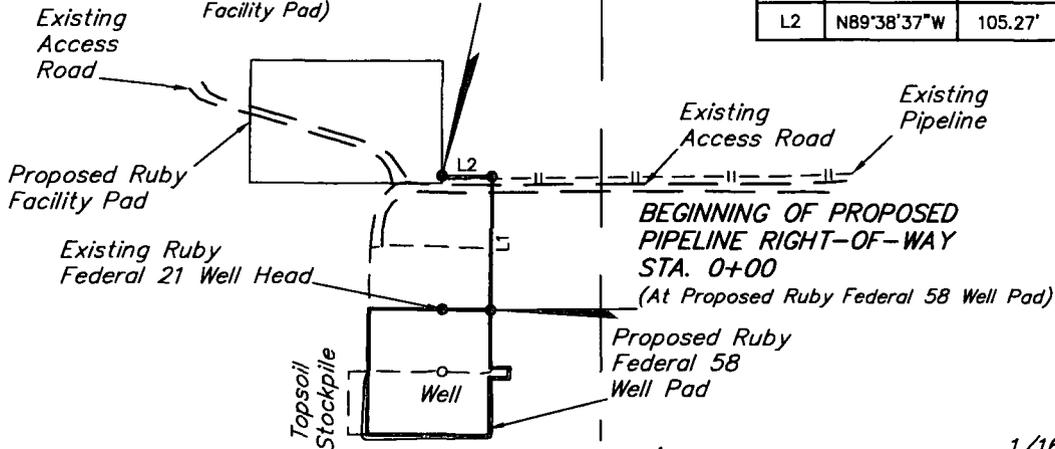


1/4 Section Line

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'

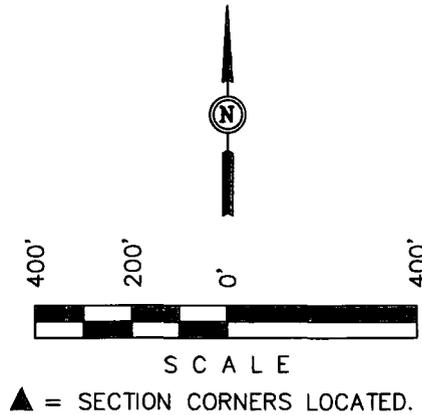
SE 1/4

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:

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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" = 400'

DATE: 08-22-13

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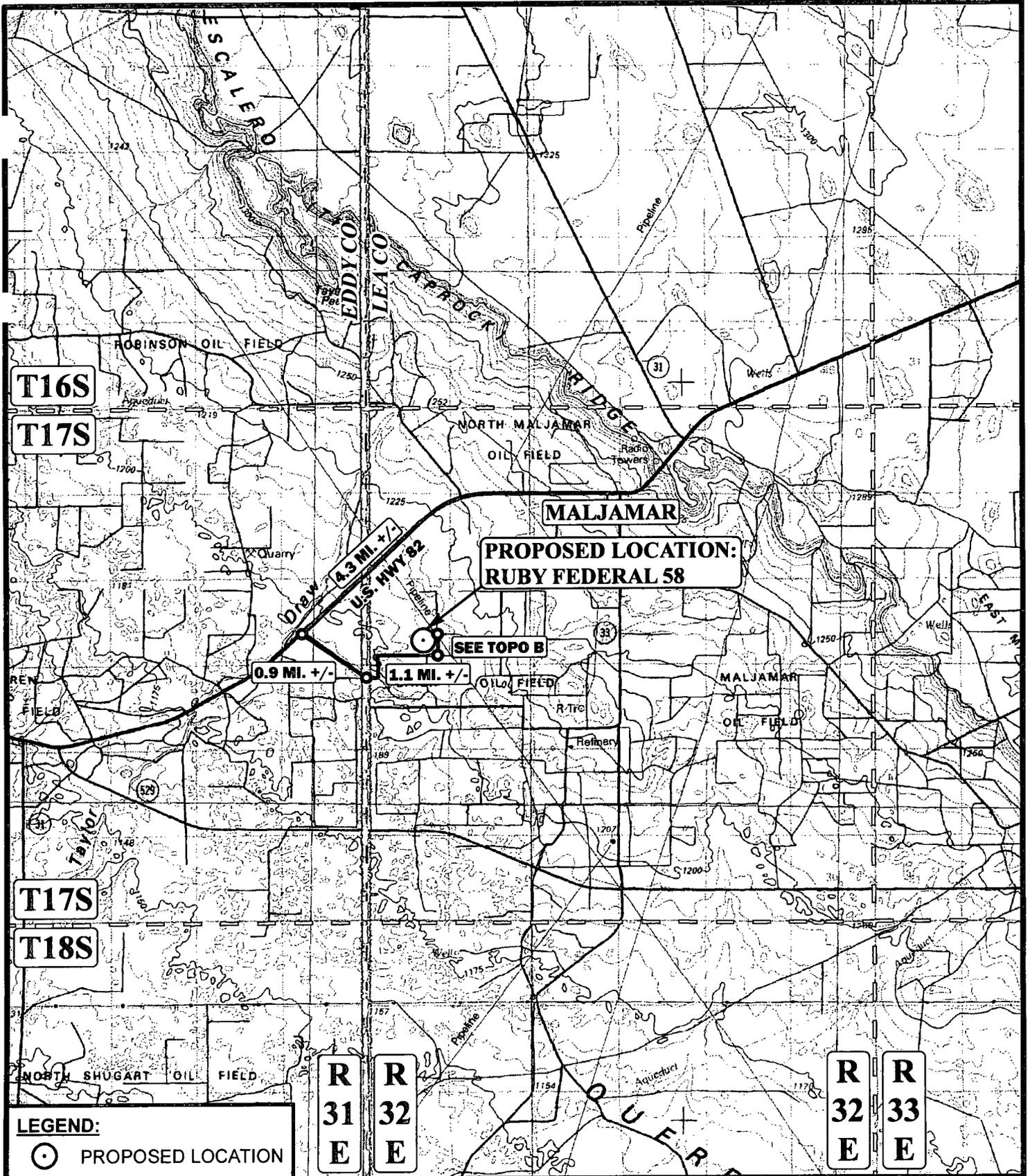
PIPELINE R-O-W

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.



**PROPOSED LOCATION:
RUBY FEDERAL 58**

SEE TOPO B

LEGEND:

○ PROPOSED LOCATION

SCALE: 1:100,000
 DRAWN BY: J.L.H.
 DATE DRAWN: 08-21-13

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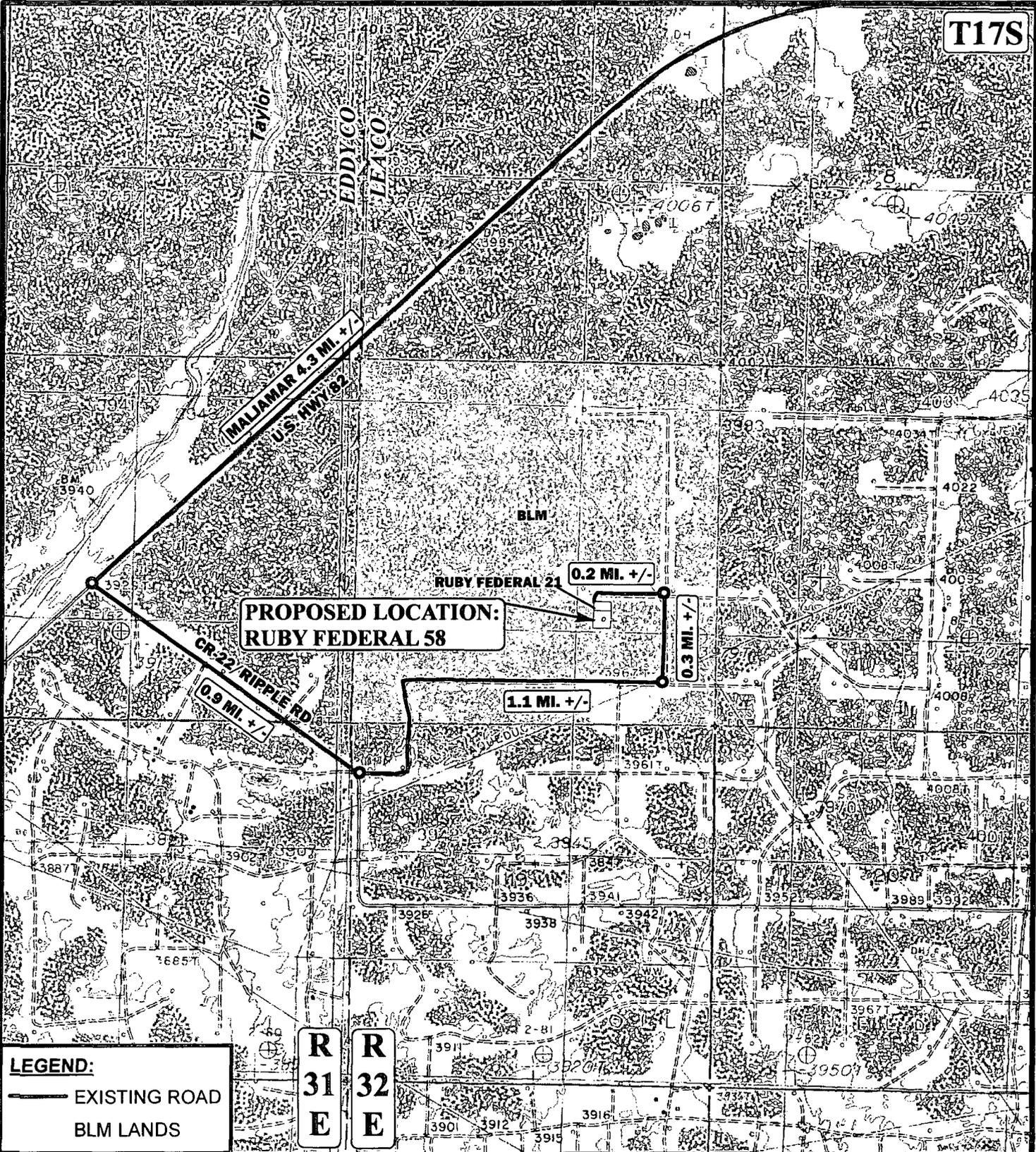
ConocoPhillips **ConocoPhillips Company**

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

ACCESS ROAD MAP **TOPO A**



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'
 DRAWN BY: J.L.H.
 DATE DRAWN: 08-21-13

REVISED:



ConocoPhillips

ConocoPhillips Company

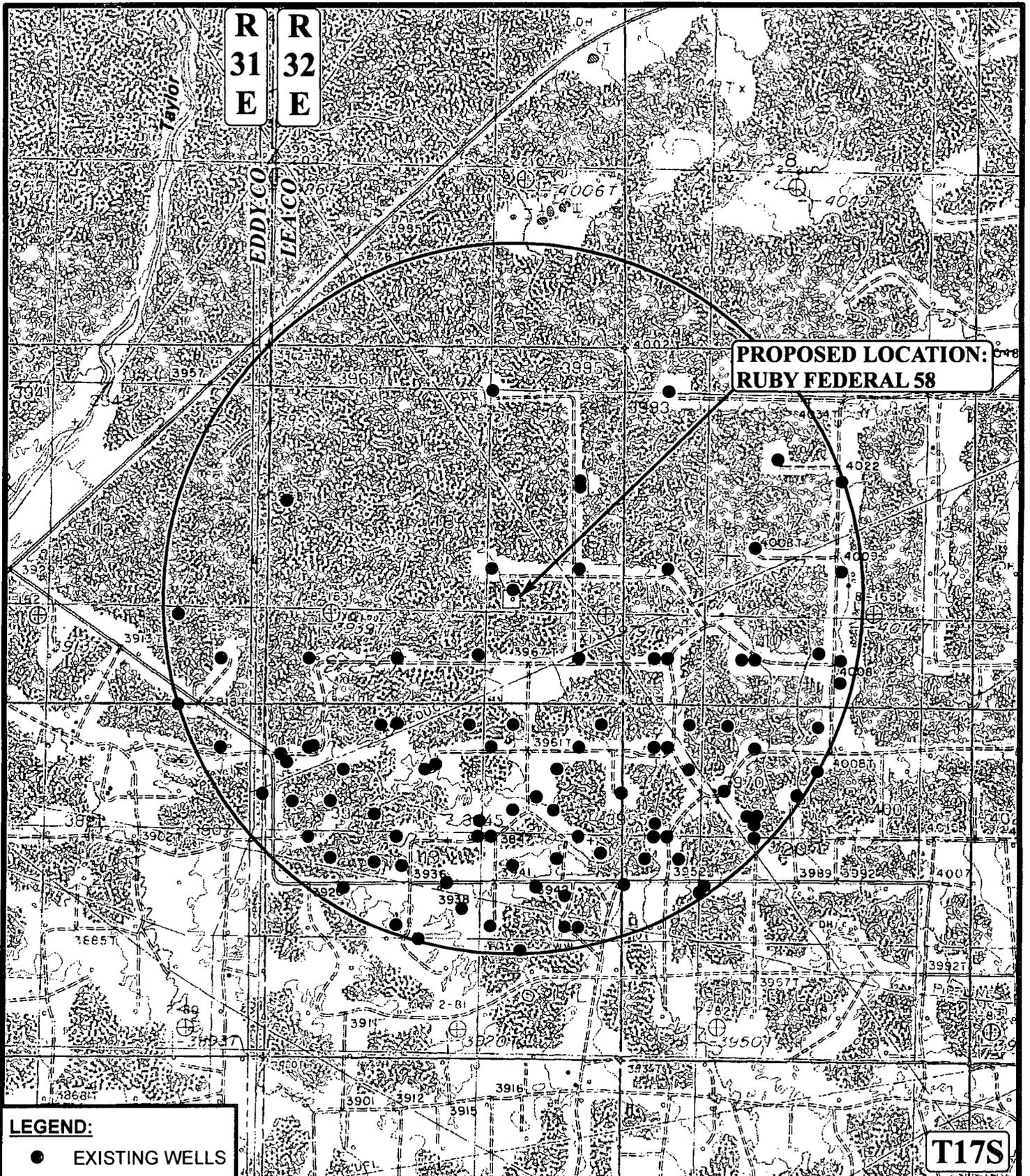
RUBY FEDERAL 58
 SECTION 18, T17S, R32E, N.M.P.M.
 1520' FSL 1651' FEL



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ACCESS ROAD MAP

TOPO B



R 31 E
R 32 E

**PROPOSED LOCATION:
RUBY FEDERAL 58**

T17S

LEGEND:
● EXISTING WELLS

SCALE: 1" = 2000'
DRAWN BY: J.L.H.
DATE DRAWN: 08-21-13

REVISED:



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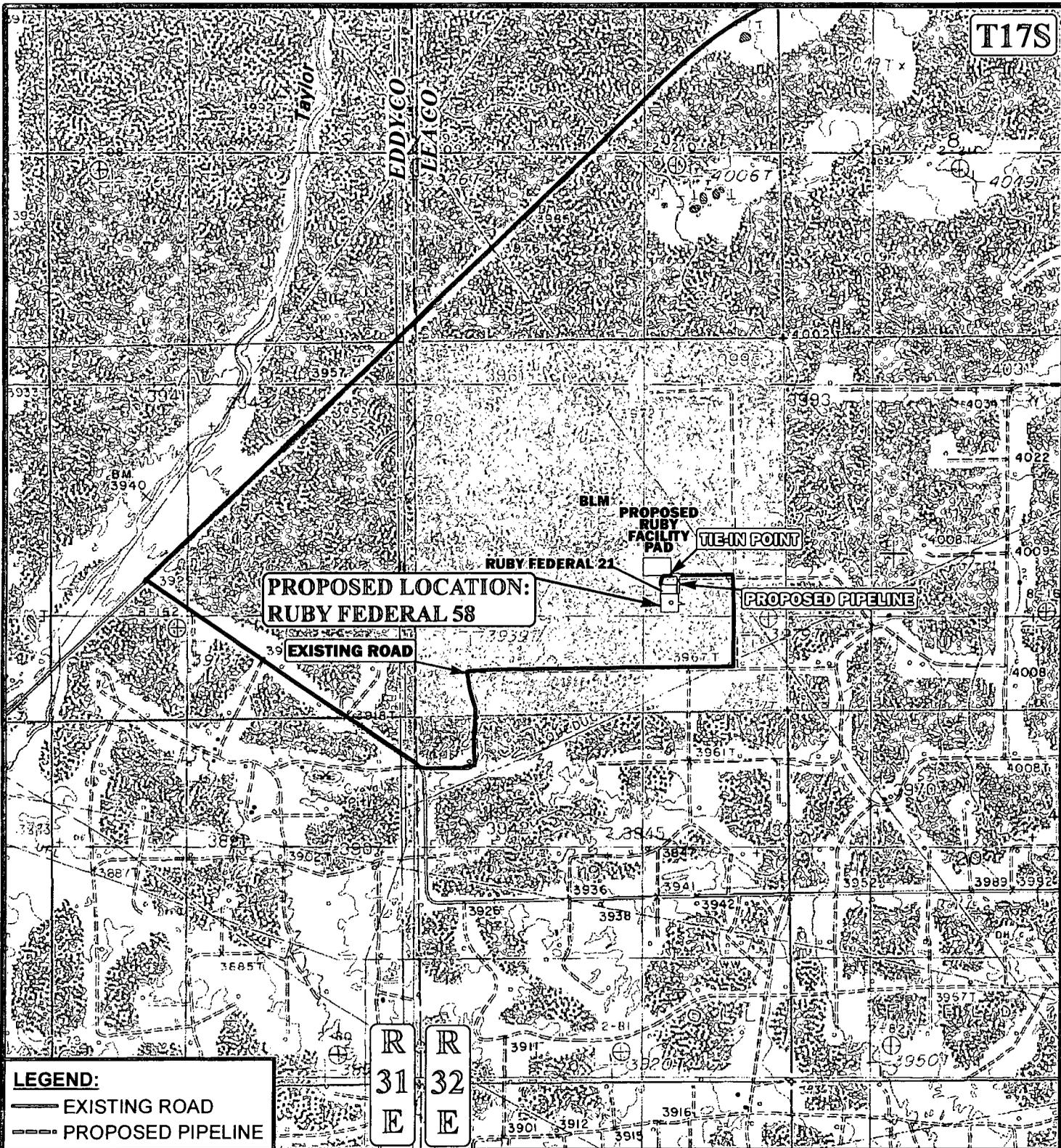
RUBY FEDERAL 58
SECTION 18, T17S, R32E, N.M.P.M.
1520' FSL 1651' FEL

TOPOGRAPHIC MAP **TOPO C**



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T17S



LEGEND:

- EXISTING ROAD
- - - PROPOSED PIPELINE

APPROXIMATE TOTAL PIPELINE DISTANCE 381' +/-

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SCALE: 1" = 2000'
 DRAWN BY: J.L.H.
 DATE DRAWN: 08-21-13

REVISED:



ConocoPhillips

ConocoPhillips Company

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

PIPELINE MAP

TOPOID



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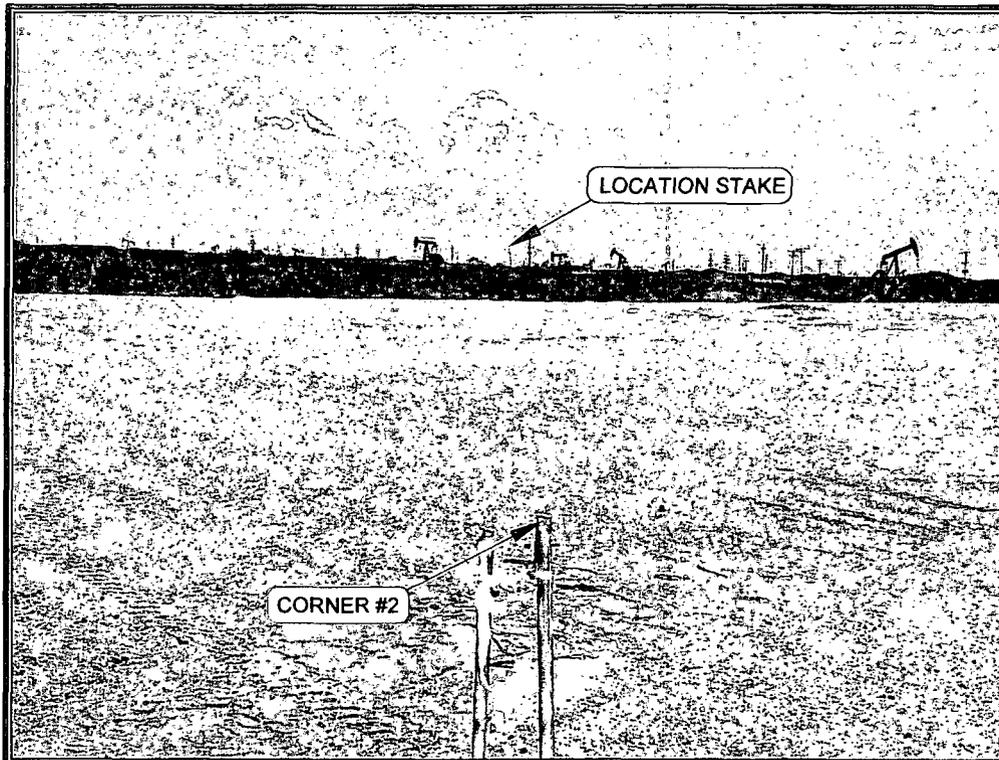


PHOTO: VIEW FROM CORNER #2 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY

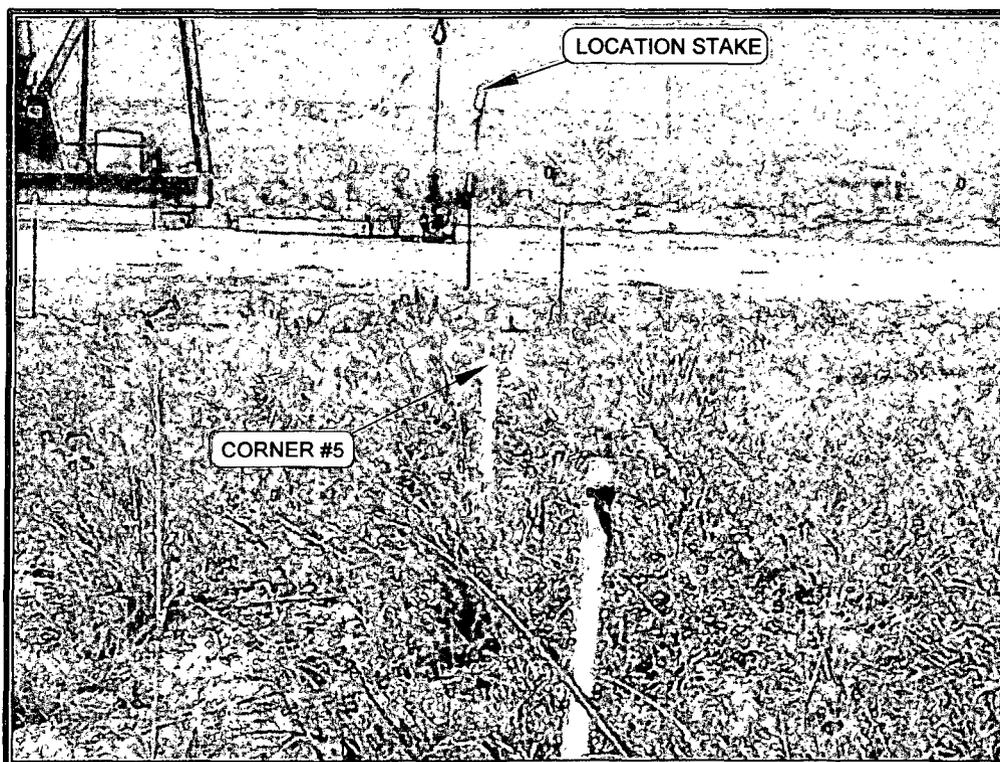


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

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



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PHOTO SHEET