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

State of New Mexico Energy, Minerals & Natural Resources Department OCD OIL CONSERVATION DIVISION 1220 South St. Francis Dr.

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

DEC 03 2014

☐ AMENDED REPORT

Phone: (505) 334-6178 Fax: (505) 334-6170 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

12 Dedicated Acres

13 Joint or Infill

#### RECEIVED

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

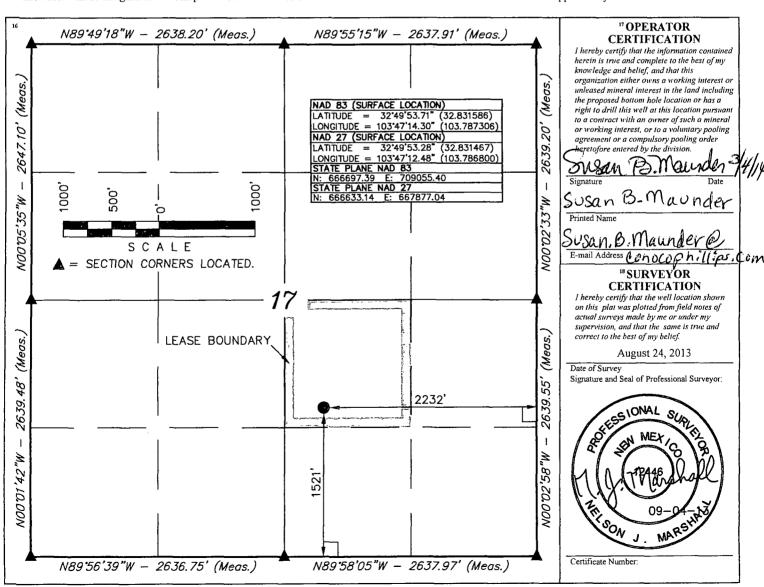
Santa Fe, NM 87505

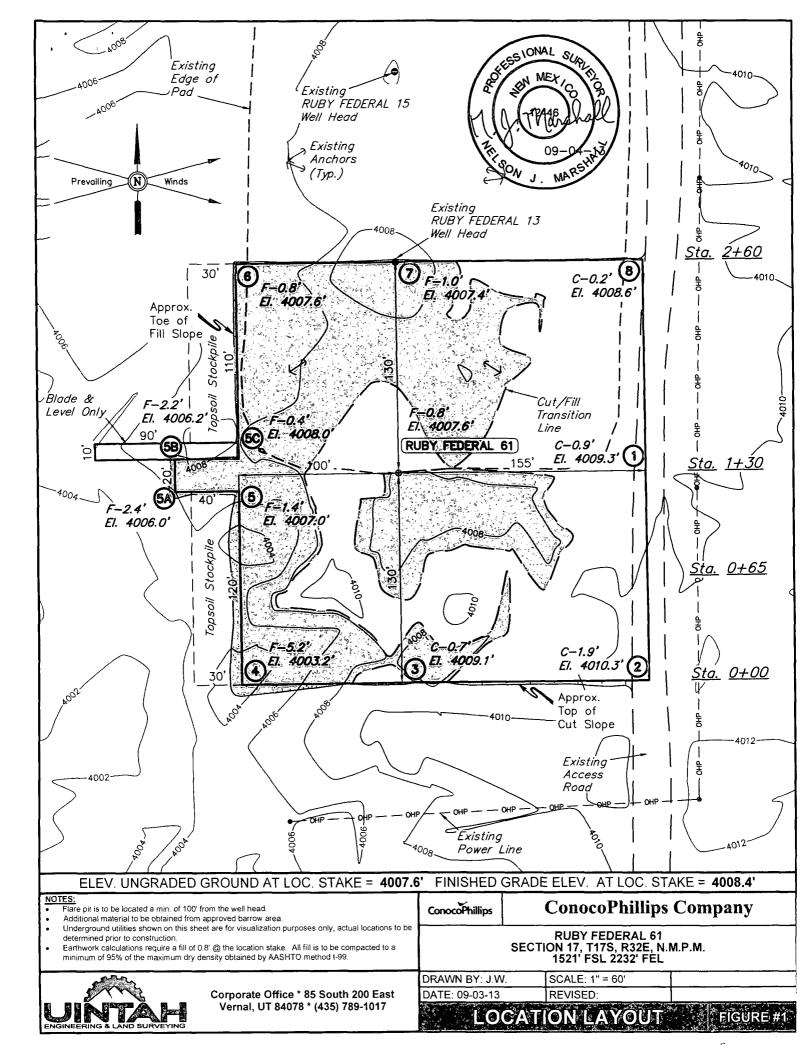
30-025-42299			ļ,	Pool Code		aljamar; Yeso	rooin West	ame	
¹ Property Code				5 Property Name RUBY FEDERAL				6 Well Number	
38653 219817 <sup>No.</sup>				*Operator Name ConocoPhillips Company				<sup>9</sup> Elevation 4008'	
					<sup>™</sup> Surface	Location			
UL or lot no. J	Section 17	Township 17 S	Range 32 E	Lot Idn	Feet from the 1521	North/South line SOUTH	Feet from the 2232	East/West line EAST	County LEA
			11	Bottom H	ole Location I	f 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

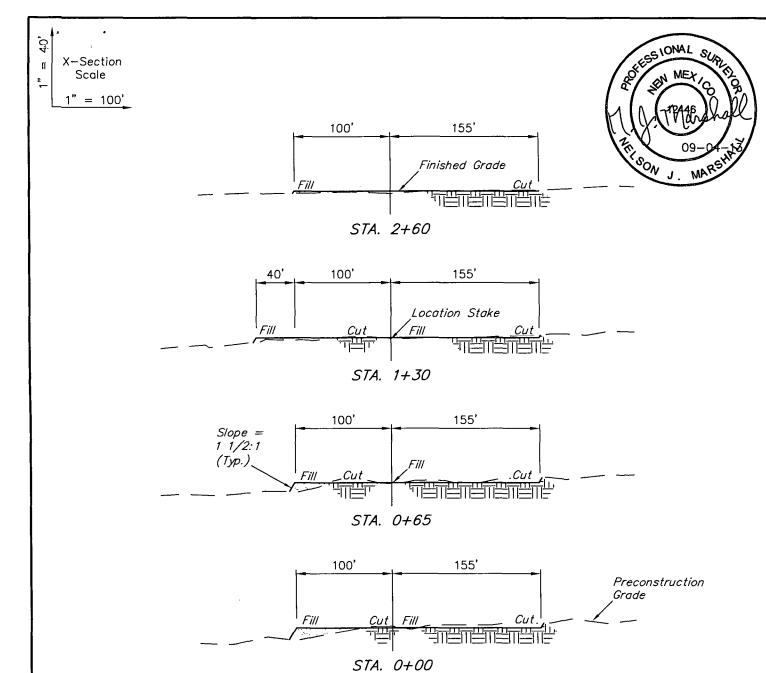
Pending

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.

14 Consolidation Code







APPROXIMATE EARTHW	ORK QUANTITIES	APPROXIMATE SURFACE DISTURBANCE AREAS			
(8") TOPSOIL STRIPPING	980 Cu. Yds.		DISTANCE	ACRES	
REMAINING LOCATION	250 Cu. Yds.	EXISTING WELL SITE DISTURBANCE	NA	±1.057	
TOTAL CUT	1,230 Cu. Yds.	PROPOSED WELL SITE DISTURBANCE	NA	±0.681	
FILL	2,430 Cu. Yds.	2' WIDE PIPELINE R-O-W DISTURBANCE	±7337.85'	±0.337	
DEFICIT MATERIAL	<1,200> Cu. Yds.	20' WIDE POWER LINE R-O-W DISTURBANCE	±32.33'	±0.015	
TOPSOIL	980 Cu. Yds.	TOTAL CUREAGE HOE AREA	17070 401		
DEFICIT UNBALANCE (After Interim Rehabilitation)	<2,180> Cu. Yds.	TOTAL SURFACE USE AREA	±7370.18'	±2.090	

NOTES:

Fill quantity includes 5% for compaction. Calculations based on 8" of topsoil stripping. Topsoil stripping is new construction only.

ConocoPhillips

### **ConocoPhillips Company**

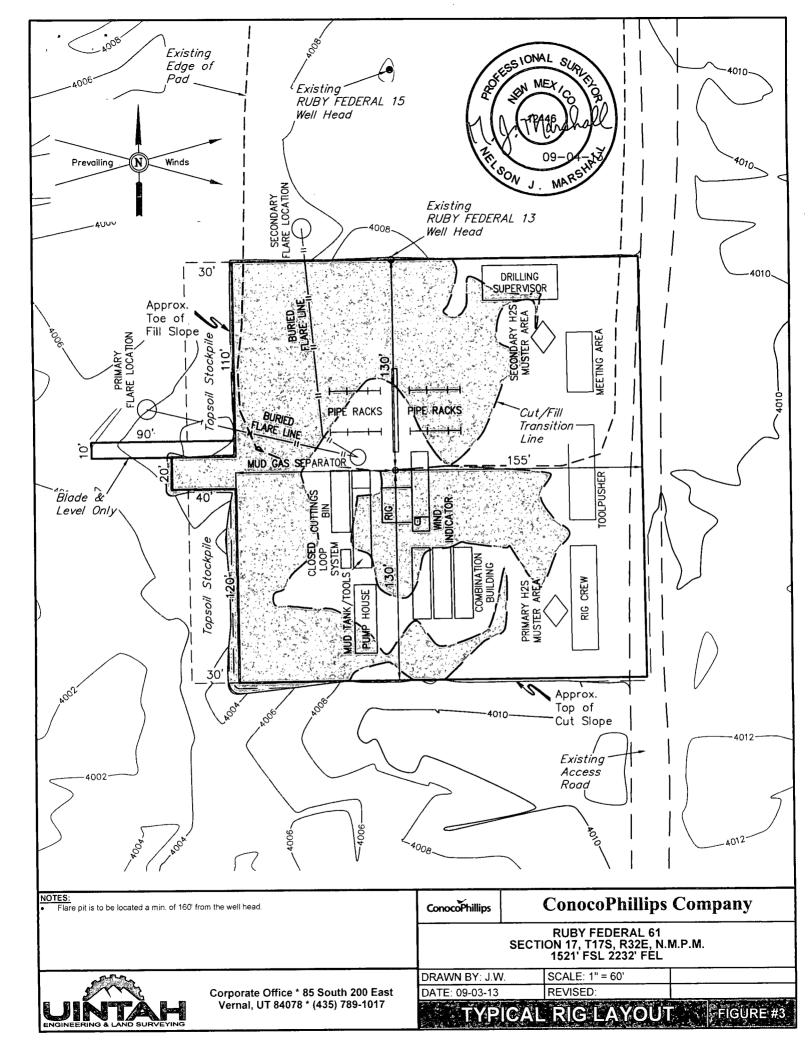
**RUBY FEDERAL 61** SECTION 17, T17S, R32E, N.M.P.M. 1521' FSL 2232' FEL

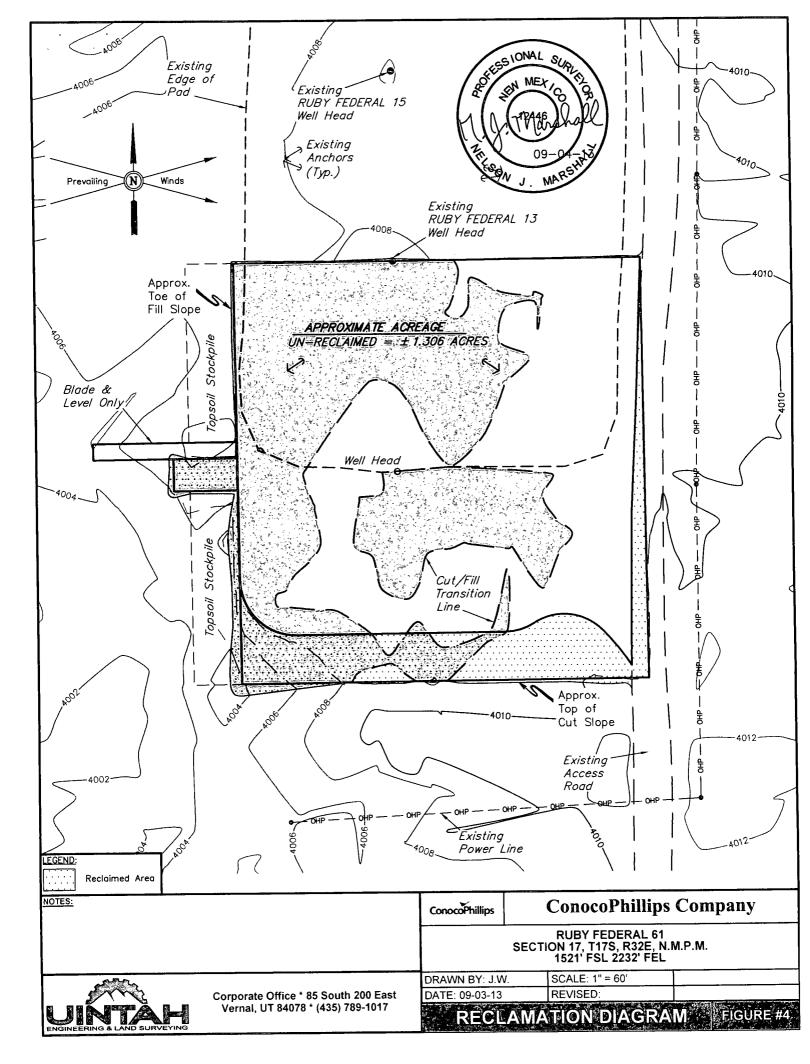


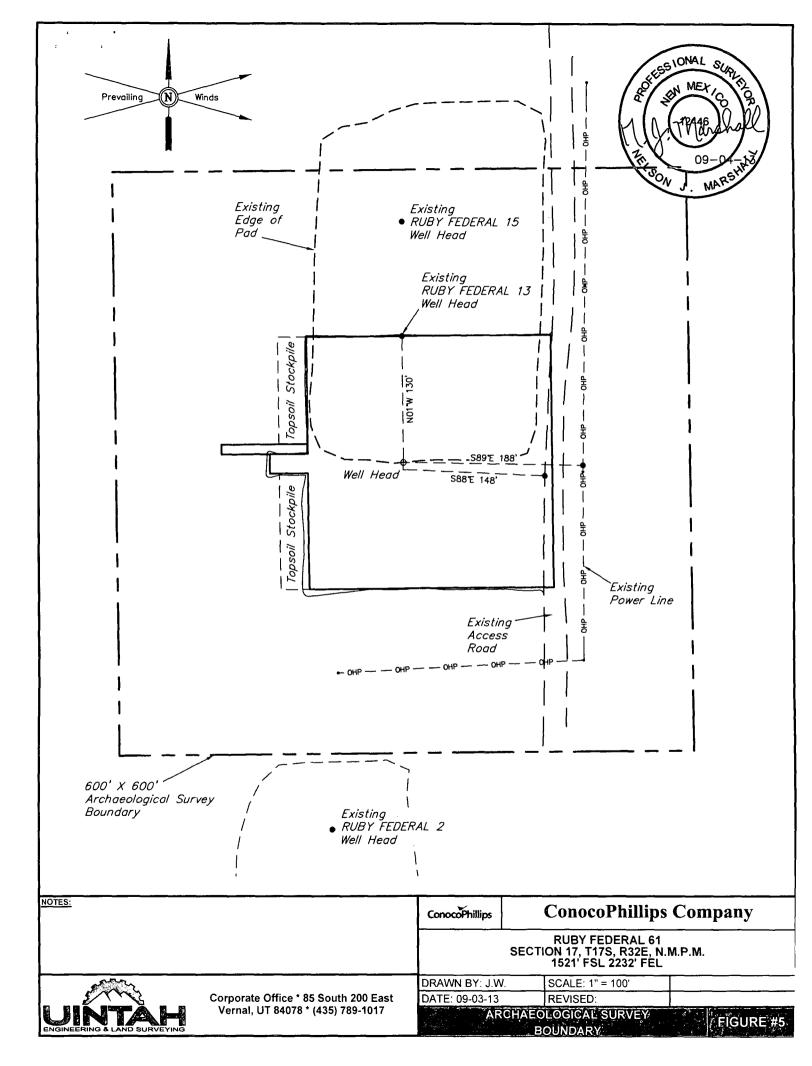
Corporate Office \* 85 South 200 East Vernal, UT 84078 \* (435) 789-1017

DRAWN BY: J.W. SCALE: AS SHOWN DATE: 09-03-13 REVISED:

TYPICAL CROSS SECTIONS FIGURE #2







#### PIPELINE RIGHT-OF-WAY DESCRIPTION

A 2' WIDE RIGHT-OF-WAY 1' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE NW 1/4 SE 1/4 OF SECTION 17, T17S, R32E, N.M.P.M., WHICH BEARS N14'59'27"E 1563.50' FROM THE SOUTH 1/4 CORNER OF SAID SECTION 17, THENCE S01'17'29"W 559.53'; THENCE N85'45'27"W 171.37': THENCE S86'47'20"W 197.32': THENCE S00'06'38"E 201.61': THENCE N88'29'45"W 161.58' TO A POINT ON THE WEST LINE OF THE SW 1/4 SE 1/4 OF SAID SECTION 17. WHICH BEARS NO0'02'43'E 636.95' FROM THE SOUTH 1/4 CORNER OF SAID SECTION 17, THENCE N88'29'45"W 345.02': THENCE N81'02'44"W 109.62': THENCE N67'35'13"W 88.92': THENCE N53'56'28"W 560.36': THENCE N55'48'06"W 150.01'; THENCE N55'46'05"W 139.05'; THENCE S36'22'55"W 29.57'; THENCE S85'41'33"W 114.09': THENCE S56"1'25"W 57.41': THENCE N37"14'10"W 58.12': THENCE S51"40'03"W 103.00': THENCE S55'58'26"W 465.29'; THENCE S43'10'59"W 108.92'; THENCE S80'37'53"W 289.31'; THENCE S03'44'43"E 99.36'; THENCE N86'04'15"W 303.90'; THENCE S83'08'47"W 72.36' TO A POINT ON THE WEST LINE OF THE SW 1/4 SW 1/4 OF SAID SECTION 17, WHICH BEARS NO0'01'43"W 631.01' FROM THE SOUTHWEST CORNER OF SAID SECTION 17, THENCE S83'08'47"W 51.06'; THENCE S89'36'24"W 330.74'; THENCE N85'39'06"W 123.41'; THENCE N88'21'18"W 291.39'; THENCE N05'44'44"E 63.84'; THENCE N07'20'12"E 108.95'; THENCE N02'49'20"W 212.55'; THENCE N04'29'54"E 200.14'; THENCE N00'03'53"E 504.21'; THENCE N06'01'40"W 115.04'; THENCE N46'23'35"W 30.57'; THENCE N02'46'14"E 68.02'; THENCE S87'45'28"W 131.64'; THENCE S89'36'45"W 129.99'; THENCE S89'38'21"W 590.56' TO A POINT IN THE NW 1/4 SE 1/4 OF SECTION 18, T17S, R32E, N.M.P.M., WHICH BEARS S66'30'36'W 1800.89' 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 0.337 ACRES MORE OR LESS.

RIGHT-OF-WAY LENGTHS					
PROPERTY OWNER	FEET	ACRES	RODS		
BLM	7337.85	0.337	444.72		



Sheet 1 of 4

NOTES:

ConocoPhillips Company

RUBY FEDERAL 61 SECTION 17, T17S, R32E, N.M.P.M. 1521' FSL 2232' FEL

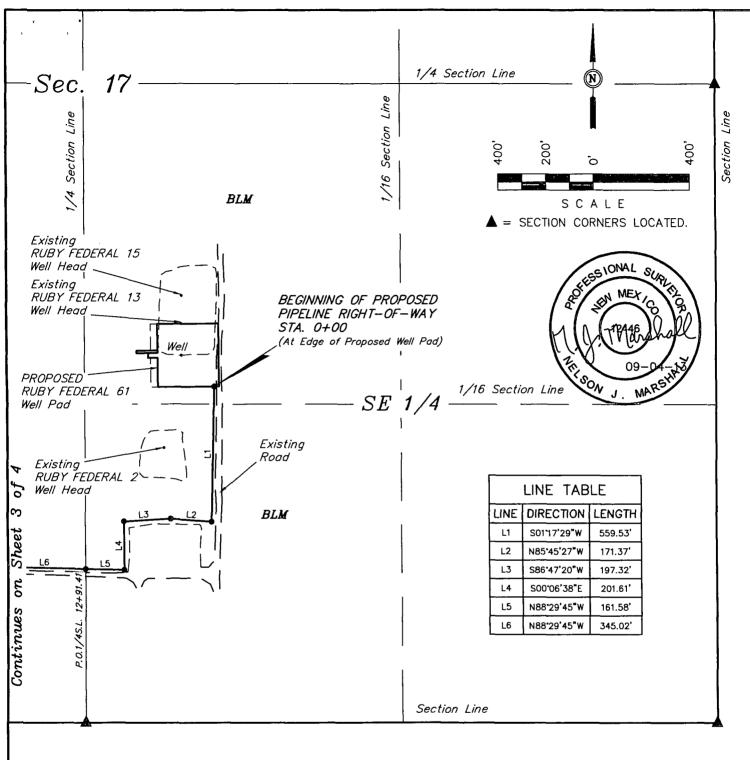


Corporate Office \* 85 South 200 East Vernal, UT 84078 \* (435) 789-1017 DRAWN BY: J.W. SCALE: 1" = 400'

DATE: 09-03-13 REVISED:

PIRELINE REOEW

FIGURE #6A



BEGINNING OF PIPELINE STA. 0+00 BEARS N14'59'27"E 1563.50' FROM THE SOUTH 1/4 CORNER OF SECTION 17, T17S, R32E, N.M.P.M.

P.O.1/4S.L. 12+91.41 BEARS NO0'02'43'W 636.95' FROM THE SOUTH 1/4 CORNER OF SECTION 17, T17S, R32E, N.M.P.M.

NOTES:

RIGHT-OF-WAY LENGTHS					
DESCRIPTION	FEET	ACRES	RODS		
SE 1/4 SEC 17	1291.41	0.059	78.27		

**ConocoPhillips Company** 

Sheet 2 of 4

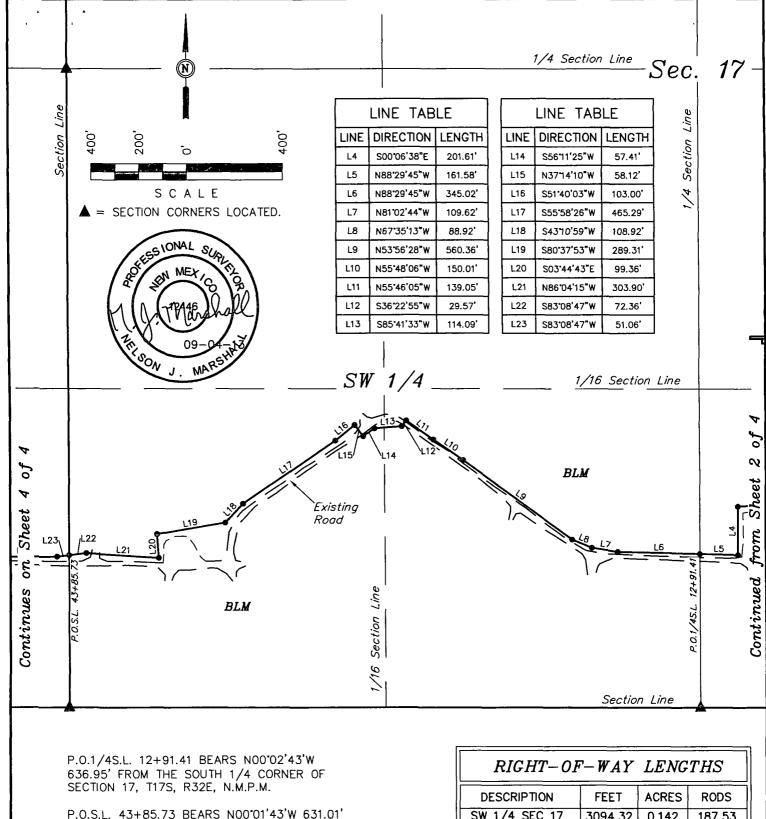
FIGURE #6B

RUBY FEDERAL 61
SECTION 17, T17S, R32E, N.M.P.M.
1521' FSL 2232' FEL

DRAWN BY: J.W. SCALE: 1" = 400'
DATE: 09-03-13 REVISED:

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

ConocoPhillips

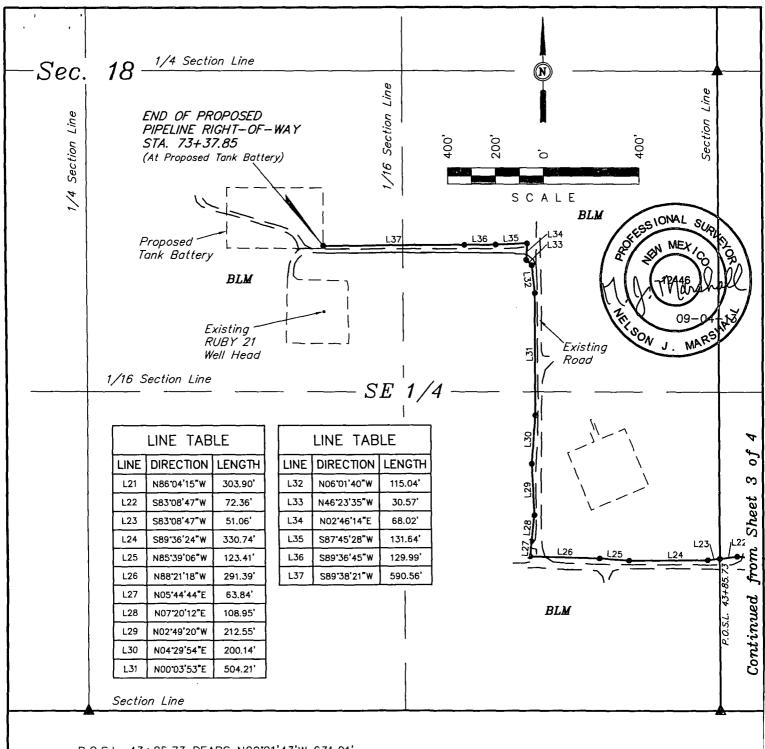


P.O.S.L. 43+85.73 BEARS N00°01'43'W 631.01' FROM THE SOUTHWEST CORNER OF SECTION 17, T17S, R32E, N.M.P.M.

RIGHT-OF-WAY LENGTHS					
DESCRIPTION FEET ACRES RODS					
SW 1/4 SEC 17 3094.32 0.142 187.53					

Sheet 3 of 4

NOTES: **ConocoPhillips Company** ConocoPhillips **RUBY FEDERAL 61** SECTION 17, T17S, R32E, N.M.P.M. 1521' FSL 2232' FEL DRAWN BY: J.W SCALE: 1" = 400' Corporate Office \* 85 South 200 East DATE: 09-03-13 REVISED: Vernal, UT 84078 \* (435) 789-1017 NE REOLW FIGURE #60



P.O.S.L. 43+85.73 BEARS NO0'01'43'W 631.01' FROM THE SOUTHWEST CORNER OF SECTION 17, T17S, R32E, N.M.P.M.

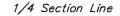
END OF PIPELINE STA. 73+37.85 BEARS S66'30'36"W 1800.89' FROM THE EAST 1/4 CORNER OF SECTION 18, T17S, R32E, N.M.P.M.

RIGHT-OF-WAY LENGTHS					
DESCRIPTION	FEET	ACRES	RODS		
SE 1/4 SEC 18	2952.12	0.136	178.92		

 $\triangle$  = SECTION CORNERS LOCATED.

Sheet 4 of 4

1		Direct 4 of			
NOTES:		ConocoPhillips	ConocoPhillips Cor	npany	
I			RUBY FEDERAL 61 SECTION 17, T17S, R32E, N.M.P.M. 1521' FSL 2232' FEL		
		DRAWN BY: J.W.	SCALE: 1" = 400'		
2	Corporate Office * 85 South 200 East	DATE: 09-03-13	REVISED:		
ENGINEERING & LAND SURVE	Vernal, UT 84078 * (435) 789-1017	PIP	ELINE R-0-W	FIGURE #6D	





#### Existing Road BLM Existing Existing RUBY FEDERAL 15 Power Line Well Head . Existing RUBY FEDERAL 13 Well Head Well RUBY FEDERAL 61 Well Pad Existing Access Road Existina

Sec. 17-

RUBY FEDERAL 2

Well Head

# POWER LINE 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 17, T17S, R32E, N.M.P.M., WHICH BEARS N21'23'04"E 1623.33' FROM THE SOUTH 1/4 CORNER OF SAID SECTION 17, THENCE S89'47'08"W 32.33' TO A POINT IN THE NW 1/4 SE 1/4 OF SAID SECTION 17, WHICH BEARS N20'18'57'E 1611.71' FROM THE SOUTH 1/4 CORNER OF SAID SECTION 17. 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 0.015 ACRES MORE OR LESS.

SE 1/4

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

END OF PROPOSED

POWER LINE RIGHT-OF-WAY

STA. 0+32.33

(At Edge of Proposed Well Pad)

THE OP-ON-MARSHING

1/16 Section Line

BEGINNING OF POWER LINE STA. 0+00 BEARS N21"23'04"E 1623.33' FROM THE SOUTH 1/4 CORNER OF SECTION 17, T17S, R32E, N.M.P.M.

END OF POWER LINE STA. 0+32.33 BEARS N20'18'57"E 1611.71' FROM THE SOUTH 1/4 CORNER OF SECTION 17, T17S, R32E, N.M.P.M.

Section Line

/16 Section Line

S C A L E

S SECTION CORNERS LOCATED.

RIGHT-OF-WAY LENGTHS					
PROPERTY OWNER	FEET	ACRES	RODS		
BLM	32.33	0.015	1.96		

NOTES:

ConocoPhillips

## **ConocoPhillips Company**

RUBY FEDERAL 61 SECTION 17, T17S, R32E, N.M.P.M. 1521' FSL 2232' FEL



Corporate Office \* 85 South 200 East Vernal, UT 84078 \* (435) 789-1017 DRAWN BY: J.W. SCALE: 1" = 400'
DATE: 09-03-13 REVISED:

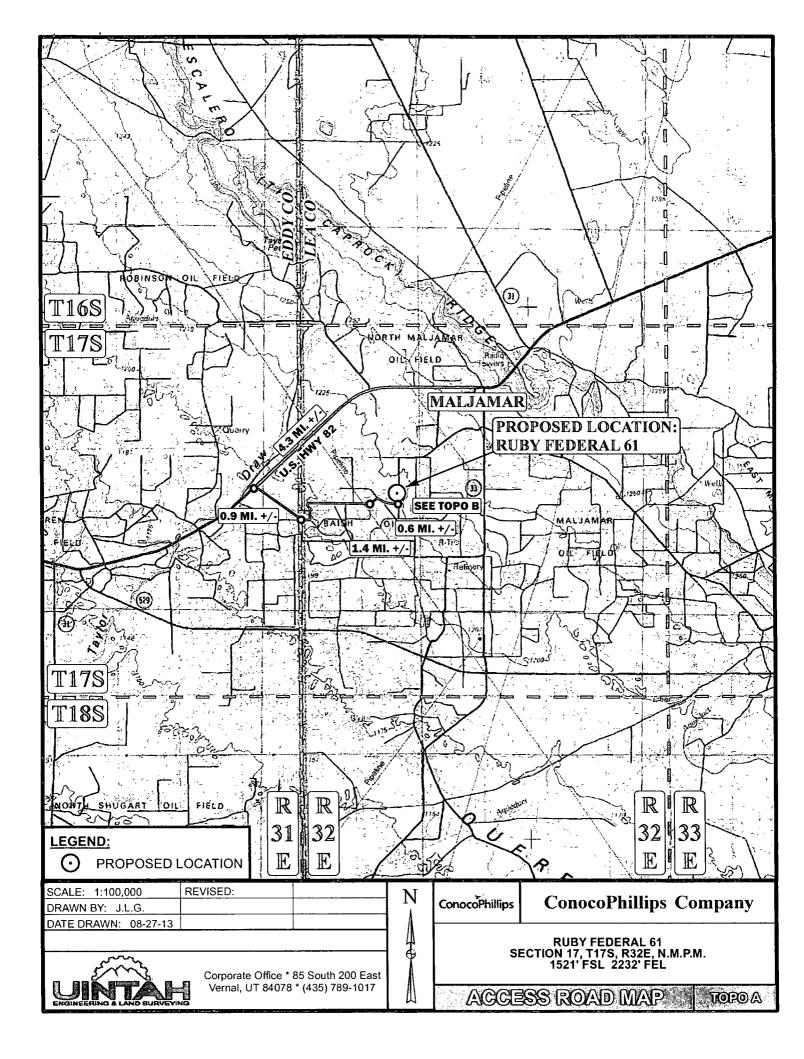
POWER LINE R-O-W

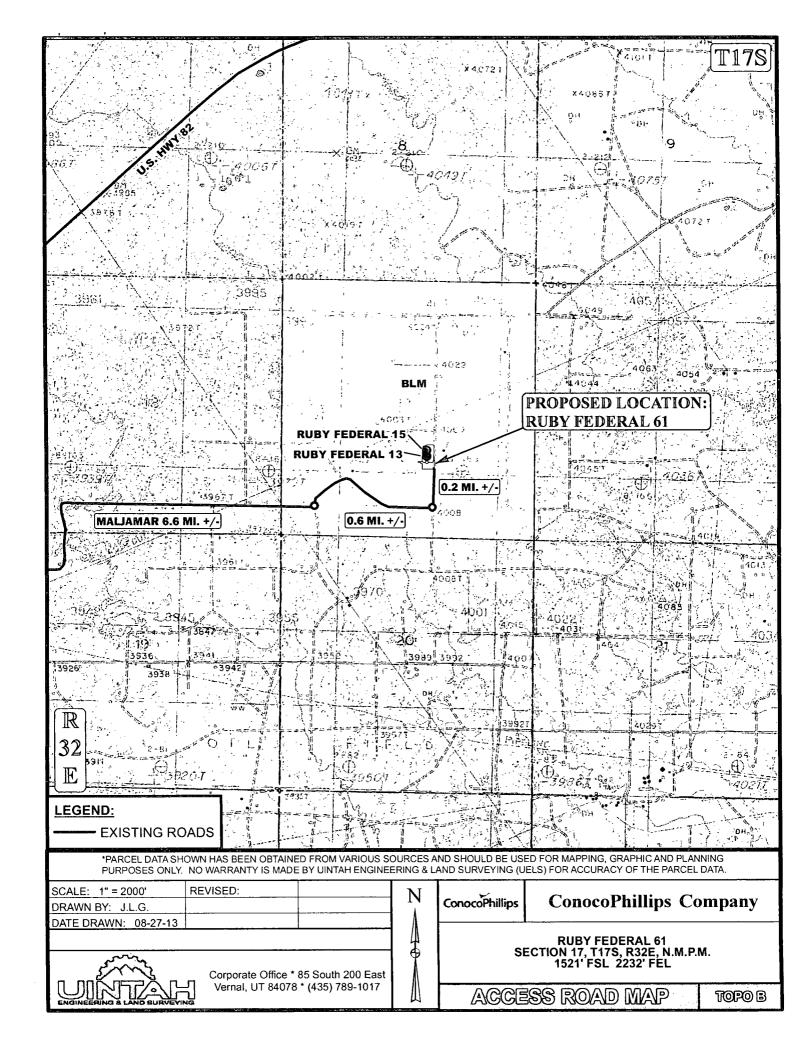
FIGURE #7

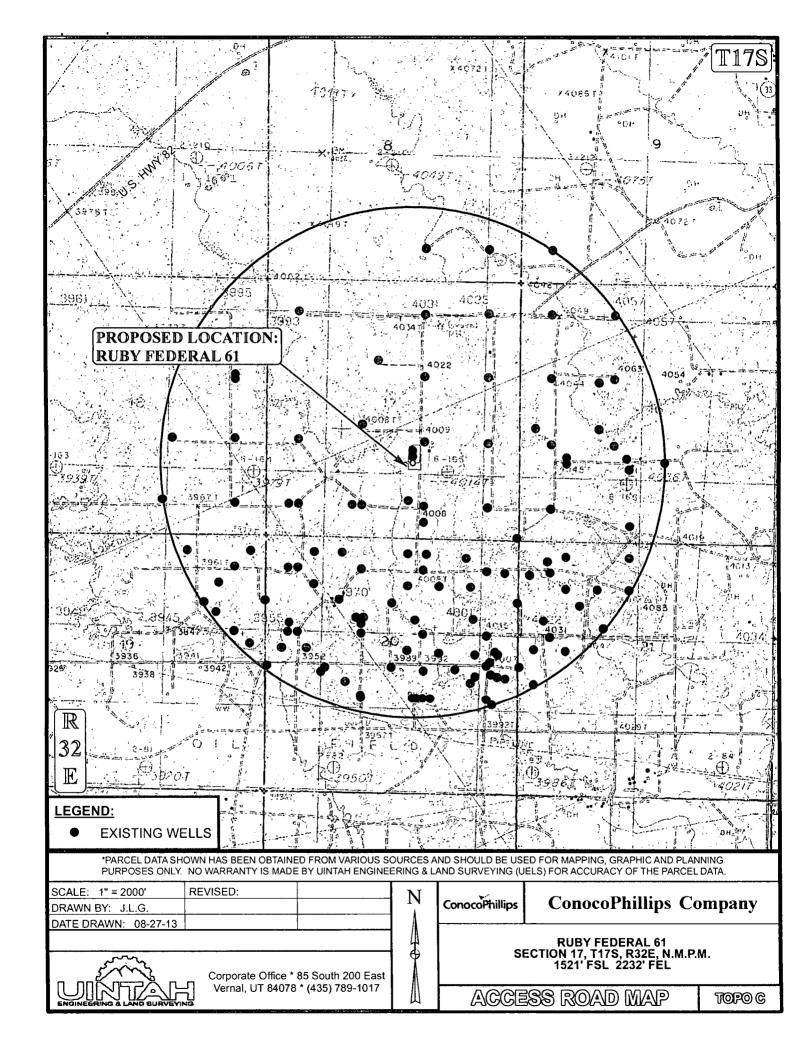
## ConocoPhillips Company RUBY FEDERAL 61 SECTION 17, T17S, R32E, N.M.P.M.

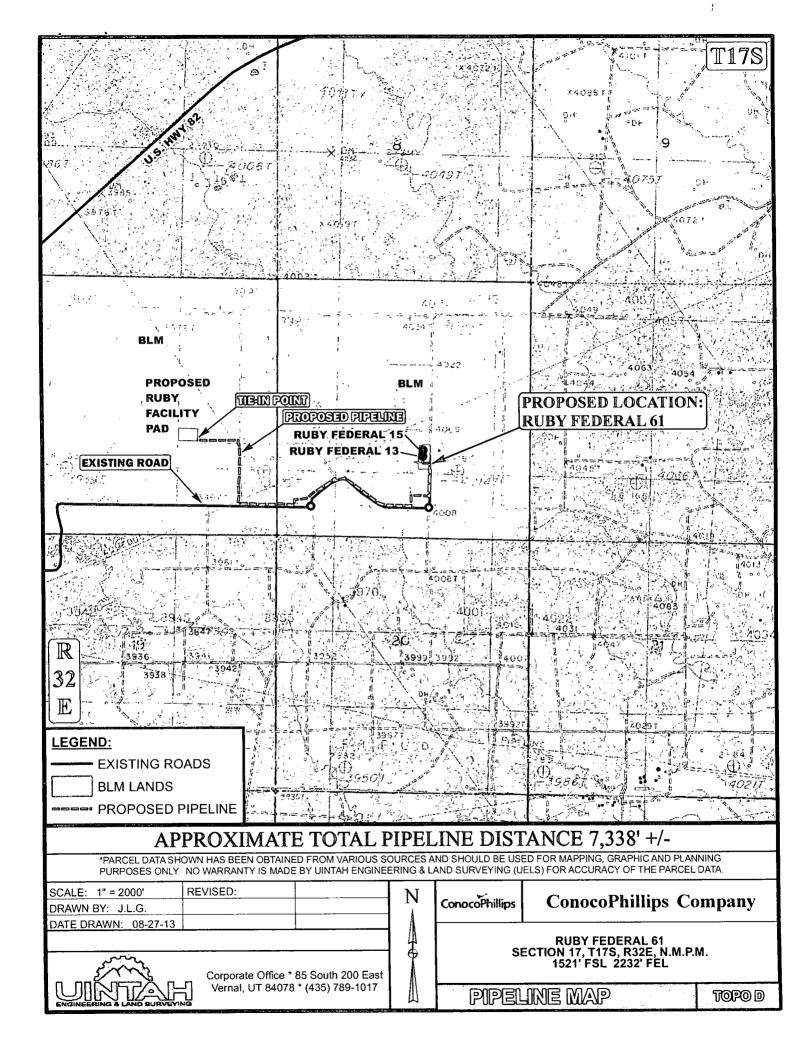
BEGINNING AT THE INTERSECTION OF U.S. HIGHWAY 82 AND MALJAMAR 126, ROAD/COUNTY **ROAD** PROCEED IN Α WESTERLY. SOUTHWESTERLY DIRECTION FROM MALJAMAR, NEW MEXICO ALONG U.S. HIGHWAY 82 APPROXIMATELY 4.3 MILES TO THE JUNCTION OF THIS ROAD AND COUNTY ROAD 22/RIPPLE ROAD TO THE SOUTHEAST: TURN LEFT AND PROCEED 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 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND **PROCEED** NORTHERLY, THEN NORTHEASTERLY, IN Α SOUTHEASTERLY, THEN EASTERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE RUBY FEDERAL 13 & 15 LOCATION AND THE PROPOSED LOCATION.

TOTAL DISTANCE FROM MALJAMAR, NEW MEXICO TO THE PROPOSED LOCATION IS APPROXIMATELY 7.4 MILES.









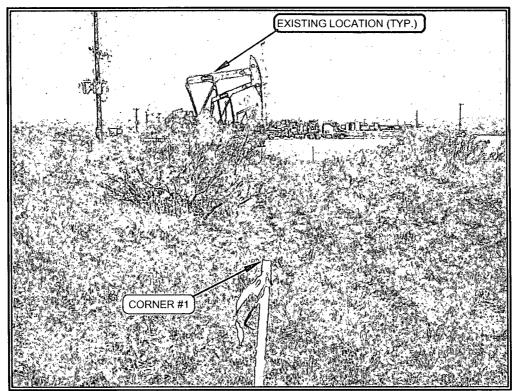


PHOTO: VIEW FROM CORNER #1 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY

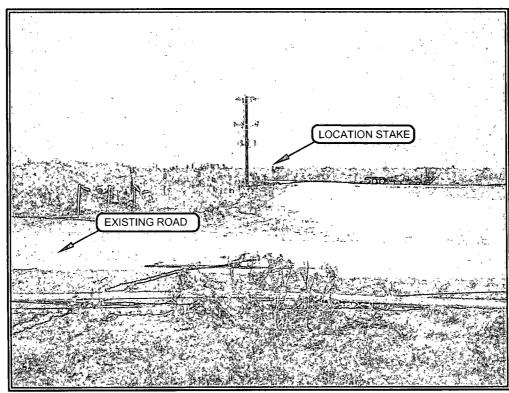


PHOTO: VIEW OF LOCATION STAKE AND EXISTING ACCESS ROAD

CAMERA ANGLE: WESTERLY

NOTES.		ConocoPhillips	ConocoPhillip:	s Company
SECTION 17, T175			RUBY FEDERAL 6 SECTION 17, T17S, R32E, 1521' FSL 2232' FE	N.M.P.M.
Sirve		TAKEN BY: B.L.	DRAWN BY: J.L.G.	REVISED:
5~~~3	Corporate Office * 85 South 200 East	DATE: 08-26-13	DATE: 08-27-13	
ENGINEERING & LAND SURVEYING	Vernal, UT 84078 * (435) 789-1017	,	PHOTO SHEET	