

RECEIVED
MAY 21 2013

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM 6682
2. Name of Operator Encana Oil & Gas (USA) Inc.		6. If Indian, Allottee or Tribe Name N/A
3a. Address 370 17th Street, Suite 1700 Denver, CO 80202	3b. Phone No. (include area code) 505-634-6490	7. If Unit of CA/Agreement, Name and/or No. NMNM 135229A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SHL: 1317' FSL and 43' FEL Section 28, T23N, R7W BHL: 2265' FNL and 20' FWL Section 35, T23N, R7W		8. Well Name and No. North Alamito Unit 233H
		9. API Well No. 30-043-21200
		10. Field and Pool or Exploratory Area Alamito Mancos (OIL)
		11. County or Parish, State Sandoval County, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Revised Access Route _____
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Encana Oil & Gas (USA) Inc. (Encana) is requesting approval to re-route a short section of the access road as it enters the well pad by shifting south to avoid the access traveling in a drainage. New access and pipeline plats are attached.

NMOCD
JUN 13 2018
DISTRICT 111

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)	
Steven Merrell	Title Senior Regulatory Analyst
Signature	Date 5/21/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date 6/7/18
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office FFO	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

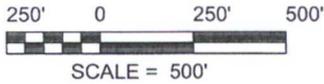
NMOCD

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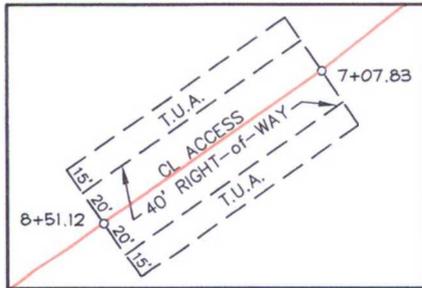
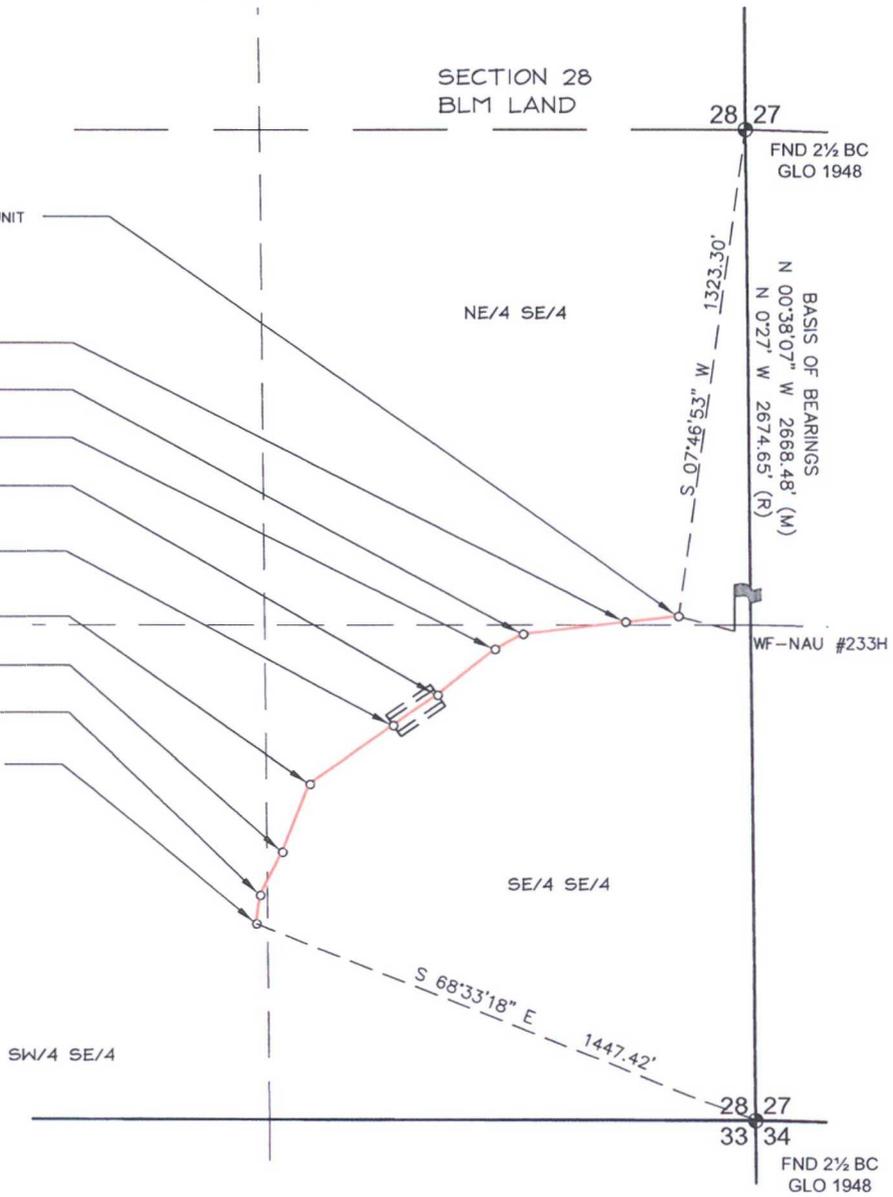
PROPOSED ACCESS FOR
ENCANA OIL & GAS (USA) INC.
 NORTH ALAMITO UNIT #233H



FKA P28-2307 #02H
 LOCATED IN THE SE/4 OF SECTION 28,
 T23N, R7W, N.M.P.M.,
 SANDOVAL COUNTY, NEW MEXICO



- 0+00 BEGIN NEW ACCESS @ NAGEEZI UNIT
 WELL PAD
 TIE TO WELL FLAG
 S 75°15'25" E 156.45'
 24" CMP NEEDED
 S 83°49'30" W 143.25'
- 1+43.25 P.I. ANGLE POINT
 S 83°15'10" W 281.28'
- 4+24.54 P.I. ANGLE POINT
 S 61°53'14" W 85.93'
- 5+10.46 P.I. ANGLE POINT
 S 51°47'29" W 197.36'
- 7+07.83 P.I. ANGLE POINT
 BEGIN T.U.A. (SEE DETAIL)
 S 55°21'09" W 143.29'
 END T.U.A.
 S 54°38'57" W 274.62'
- 11+25.75 P.I. ANGLE POINT
 S 21°56'50" W 198.60'
- 13+24.34 P.I. ANGLE POINT
 S 27°17'01" W 130.27'
- 14+54.61 P.I. ANGLE POINT
 S 07°26'42" W 77.30'
- 15+31.91 END ACCESS @ EXISTING ROAD



TEMPORARY USE AREA DETAIL
 SCALE: 1" = 100'

NOTES

- 1) BASIS OF BEARINGS FOR THIS SURVEY ARE BETWEEN FOUND MONUMENTS AT THE SOUTHEAST CORNER AND THE EAST QUARTER CORNER OF SECTION 28, TOWNSHIP 23 NORTH, RANGE 7 WEST, N.M.P.M., SANDOVAL COUNTY, NEW MEXICO. LINE BEARS: N 00°38'07" W 2668.48'
- 2) DATE OF FIELD SURVEY: MAY, 2018.
- 3) THIS EXHIBIT IS NOT A BOUNDARY SURVEY AND SHOULD NOT BE USED AS SUCH.
- 4) THIS EXHIBIT MAY NOT SHOW ALL EXISTING EASEMENTS AND UTILITIES.
- 5) CALL THE NEW MEXICO 811 SYSTEM FOR UTILITY LOCATIONS BEFORE EXCAVATING OR DIGGING.

PREPARED BY:

CCI

CHENAULT CONSULTING INC.

4800 COLLEGE BLVD #105
 FARMINGTON, NM 87402
 (505) 325-7707

I, HENRY P. BROADHURST, JR., A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.



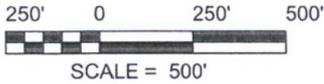
~ SURFACE OWNERSHIP ~ BUREAU OF LAND MANAGEMENT		
SECTION 28, T23N, R7W 0+00 TO 15+31.91 1531.91 FT / 92.84 RODS		
DATE OF SURVEY	05/10/18	JC/GR

DRAWING: NORTH ALAMITO UNIT #233H_REV1	
SCALE: 1" = 500'	REV. 1 05/15/2018
DRAFTED BY: GRR	
SHEET: 1 of 1	

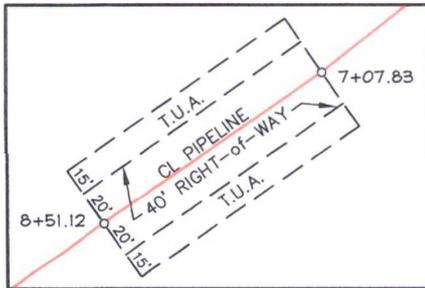
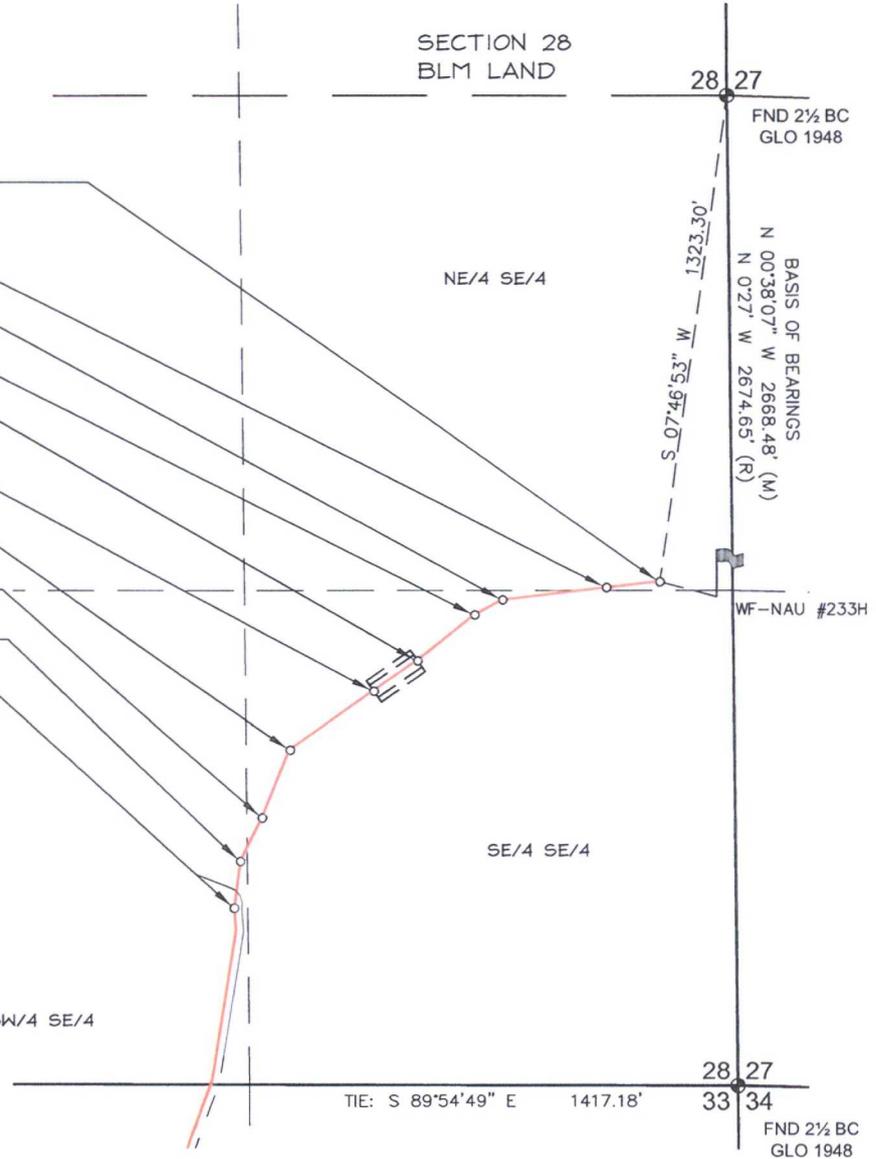
PROPOSED PIPELINES FOR
ENCANA OIL & GAS (USA) INC.
 NORTH ALAMITO UNIT #233H



FKA P28-2307 #02H
 LOCATED IN THE SE/4 OF SECTION 28 AND
 THE E/2 OF SECTION 33,
 T23N, R7W, N.M.P.M.,
 SANDOVAL COUNTY, NEW MEXICO



- 0+00 TAKEOFF @ WELL PAD
TIE TO WELL FLAG
S 75°15'25" E 156.45'
S 83°49'30" W 143.25'
 - 1+43.25 P.I. 00°34'42" LT
S 83°15'10" W 281.28'
 - 4+24.54 P.I. 22°21'56" LT
S 61°53'14" W 85.93'
 - 5+10.46 P.I. 10°05'45" LT
S 51°47'29" W 197.36'
 - 7+07.83 P.I. 03°33'40" RT
BEGIN T.U.A. (SEE DETAIL)
S 55°21'09" W 143.29'
 - 8+51.12 P.I. 00°42'12" LT
END T.U.A.
S 54°38'57" W 274.62'
 - 11+25.75 P.I. 32°42'07" LT
S 21°56'50" W 198.60'
 - 13+24.34 P.I. 05°20'11" RT
S 27°17'01" W 130.27'
 - 14+54.61 P.I. 19°50'19" LT
S 07°26'42" W 126.64'
 - 15+81.25 P.I. 11°18'07" LT
O/S CL ROAD 21' LT
O/S PIPELINE 33' RT
S 07°26'42" W 126.64'
- CONTINUE ON SHEET 2



TEMPORARY USE AREA DETAIL
 SCALE: 1" = 100'

NOTES

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PREPARED BY:



~ SURFACE OWNERSHIP ~ BUREAU OF LAND MANAGEMENT	
SECTION 28, T23N, R7W 0+00 TO 20+65.20 2065.20 FT / 125.16 RODS	
SECTION 33, T23N, R7W 20+65.20 TO 61+49.35 4084.15 FT / 247.52 RODS	
TOTAL 0+00 TO 61+49.35 6149.35 FT / 372.69 RODS	
DATE OF SURVEY	05/10/18 JC/GR

CCI
CHENAULT CONSULTING INC.
 4800 COLLEGE BLVD #105
 FARMINGTON, NM 87402
 (505) 325-7707

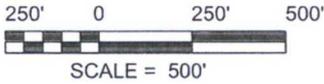
I, HENRY P. BROADHURST, JR., A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

DRAWING: NORTH ALAMITO UNIT #233H_REV1	
SCALE: 1" = 500'	REV. 1 05/15/2018
DRAFTED BY: GRR	
SHEET: 1 of 3	

PROPOSED PIPELINES FOR
ENCANA OIL & GAS (USA) INC.
 NORTH ALAMITO UNIT #233H



FKA P28-2307 #02H
 LOCATED IN THE SE/4 OF SECTION 28 AND
 THE E/2 OF SECTION 33,
 T23N, R7W, N.M.P.M.,
 SANDOVAL COUNTY, NEW MEXICO



CONTINUED FROM SHEET 1

- S 07'26'42" W 126.64'
- 16+43.44 P.I. 12'48'29" RT
O/S CL ROAD 15' LT
O/S PIPELINE 20' RT
S 08'57'04" W 409.99'
- 20+53.43 P.I. 10'44'09" RT
O/S CL ROAD 17' LT
O/S PIPELINE 21' RT
S 19'41'13" W 225.28'
- 20+65.20 SECTION LINE X-ING
- 22+78.71 P.I. 20'29'27" LT
O/S CL ROAD 18' LT
O/S PIPELINE 7' RT
S 00'48'14" E 62.30'
- 23+41.01 P.I. 19'21'33" LT
O/S CL ROAD 18' LT
O/S PIPELINE 6' RT
S 20'09'47" W 132.46'
- 24+73.47 P.I. 13'20'44" RT
O/S CL ROAD 15' LT
O/S PIPELINE 23' RT
S 06'49'03" E 188.78'
- 26+62.26 P.I. 16'26'47" LT
O/S CL ROAD 19' LT
O/S PIPELINE 20' RT
S 23'15'50" E 68.36'
- 27+30.62 P.I. 06'13'49" LT
O/S CL ROAD 18' LT
O/S PIPELINE 17' RT
S 29'29'39" E 151.65'
- 28+82.27 P.I. 03'30'14" LT
O/S CL ROAD 16' LT
O/S PIPELINE 69' RT
S 32'59'53" E 151.01'
- 30+33.28 P.I. 32'36'28" RT
O/S CL ROAD 18' LT
S 00'23'25" E 59.91'

SECTION 28
 BLM LAND

SE/4 SE/4

FND 2 1/2 BC
 GLO 1948

TIE: S 89'54'49" E 1417.18'

28 27
 33 34

NW/4 NE/4

NE/4 NE/4

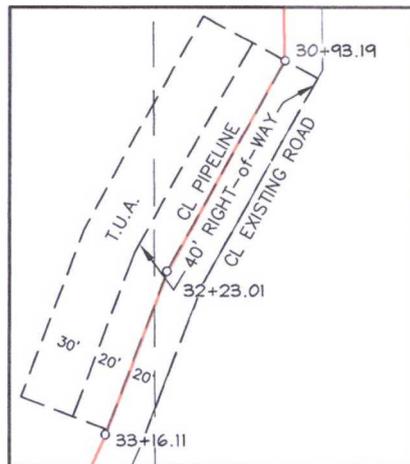
SECTION 33
 BLM LAND

SW/4 NE/4

SE/4 NE/4

- 30+93.19 P.I. 29'20'07" RT
O/S CL ROAD 23' LT
BEGIN T.U.A. (SEE DETAIL)
S 28'56'42" W 129.82'
- 31+84.6 WASH X-ING
- 32+23.01 P.I. 08'05'49" LT
O/S CL ROAD 21' LT
O/S PIPELINE 35' RT
S 20'50'53" W 93.09'
- 33+16.11 P.I. 03'21'09" RT
O/S CL ROAD 18' LT
O/S PIPELINE 12' RT
END T.U.A.
S 24'12'02" W 394.30'
- 37+10.41 P.I. 06'54'10" LT
O/S CL ROAD 16' LT
S 17'17'52" W 191.66'
- 39+02.07 P.I. 33'56'08" LT
O/S CL ROAD 21' LT
O/S PIPELINE 10' RT
S 16'38'16" E 100.55'

CONTINUE SHEET 3



TEMPORARY USE AREA DETAIL
 SCALE: 1" = 100'

PREPARED BY:

CCI

CHENAULT CONSULTING INC.

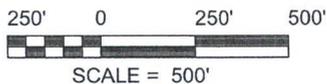
4800 COLLEGE BLVD #105
 FARMINGTON, NM 87402
 (505) 325-7707

DRAWING: NORTH ALAMITO UNIT #233H_REV1	
SCALE: 1" = 500'	REV. 1 05/15/2018
DRAFTED BY: GRR	
SHEET: 2 of 3	

PROPOSED PIPELINES FOR
ENCANA OIL & GAS (USA) INC.
 NORTH ALAMITO UNIT #233H



FKA P28-2307 #02H
 LOCATED IN THE SE/4 OF SECTION 28 AND
 THE E/2 OF SECTION 33,
 T23N, R7W, N.M.P.M.,
 SANDOVAL COUNTY, NEW MEXICO



FND 2 1/2 BC
 GLO 1948
 28 | 27
 33 | 34

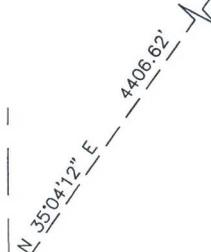
CONTINUED FROM SHEET 2

- S 16°38'16" E 100.56'
- 40+02.61 P.I. 16°53'06" RT
- O/S CL ROAD 16' LT
- S 00°14'50" W 62.10'
- 40+64.72 P.I. 28°54'33" RT
- O/S CL ROAD 17' LT
- S 29°09'23" W 71.48'
- 41+36.20 P.I. 08°21'48" RT
- O/S CL ROAD 17' LT
- S 37°31'11" W 1298.61'
- 54+34.81 P.I. 02°09'20" LT
- O/S CL ROAD 14' LT
- O/S PIPELINE 2' RT
- S 35°21'51" W 111.78'
- 54+84.8 PIPELINE X-ING
- 55+46.58 P.I. 17°20'39" LT
- O/S CL ROAD 18' LT
- O/S PIPELINE 3' LT
- S 18°01'12" W 115.59'
- 55+55.6 PIPELINE X-ING
- 56+62.17 P.I. 11°02'56" LT
- O/S CL ROAD 14' LT
- O/S PIPELINE 33' RT
- S 06°58'16" W 273.25'
- 59+35.42 P.I. 09°45'18" RT
- O/S CL ROAD 12' LT
- S 16°43'34" W 96.28'
- 60+31.69 P.I. 40°29'29" RT
- O/S CL ROAD 18' LT
- S 57°13'03" W 47.68'
- 60+79.37 P.I. 71°22'10" LT
- S 14°09'07" E 69.98'
- 61+00.5 PIPELINE X-ING
- 61+20.0 ROAD X-ING
- 61+49.35 E.O.L. @ EXISTING 4" RISER

SW/4 NE/4

SECTION 33
 BLM LAND

NW/4 SE/4



PREPARED BY:

CCI

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DRAWING: NORTH ALAMITO UNIT #233H_REV1	
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DRAFTED BY: GRR	
SHEET: 3 of 3	