

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) 746-1293 Fax: (575) 746-9720

DISTRICT III
1000 Rio Brazos Rd., 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. Frances Dr.
Santa Fe, NM 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-43265	Pool Code 14270	Pool Name DICKENSON Crossroads; San Andres East
Property Code 316244	Property Name SANTA FE 35	Well Number 004H
GRID No. 310809	Operator Name NEMO FUND I, LLC	Elevation 3981'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	26	10 S	36 E		2610	SOUTH	1310	EAST	LEA

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
P	35	10 S	36 E		330	SOUTH	660	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
240	N		

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

Scale
1" = 2000'

NOTE:
1) Plane Coordinates shown hereon are Transverse Mercator Grid and conform to the "New Mexico Coordinate System", New Mexico East Zone, North American Datum of 1927. Distances shown hereon are mean horizontal surface values.

GEODETIC COORDINATES
NAD 27 NME

SURFACE LOCATION
X = 839047.3
Y = 881382.1

LAT. = 33°25'04.59" N
LONG. = 103°13'19.93" W

BOTTOM HOLE LOCATION
X = 839781.8
Y = 873831.4

CORNER COORDINATES TABLE

A:	X=839037.4 Y=881411.9
B:	X=840356.8 Y=881426.1
C:	X=839066.4 Y=878772.0
D:	X=840385.9 Y=878786.1
E:	X=839125.5 Y=873494.2
F:	X=840445.5 Y=873508.8

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 undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well and the 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.

D. Holcomb 5/13/16
Signature Date
Danny J. Holcomb
Printed Name
Agent for Nemo Fund I, LLC
E-mail Address

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.

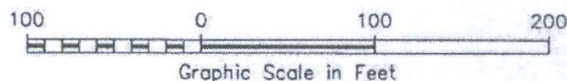
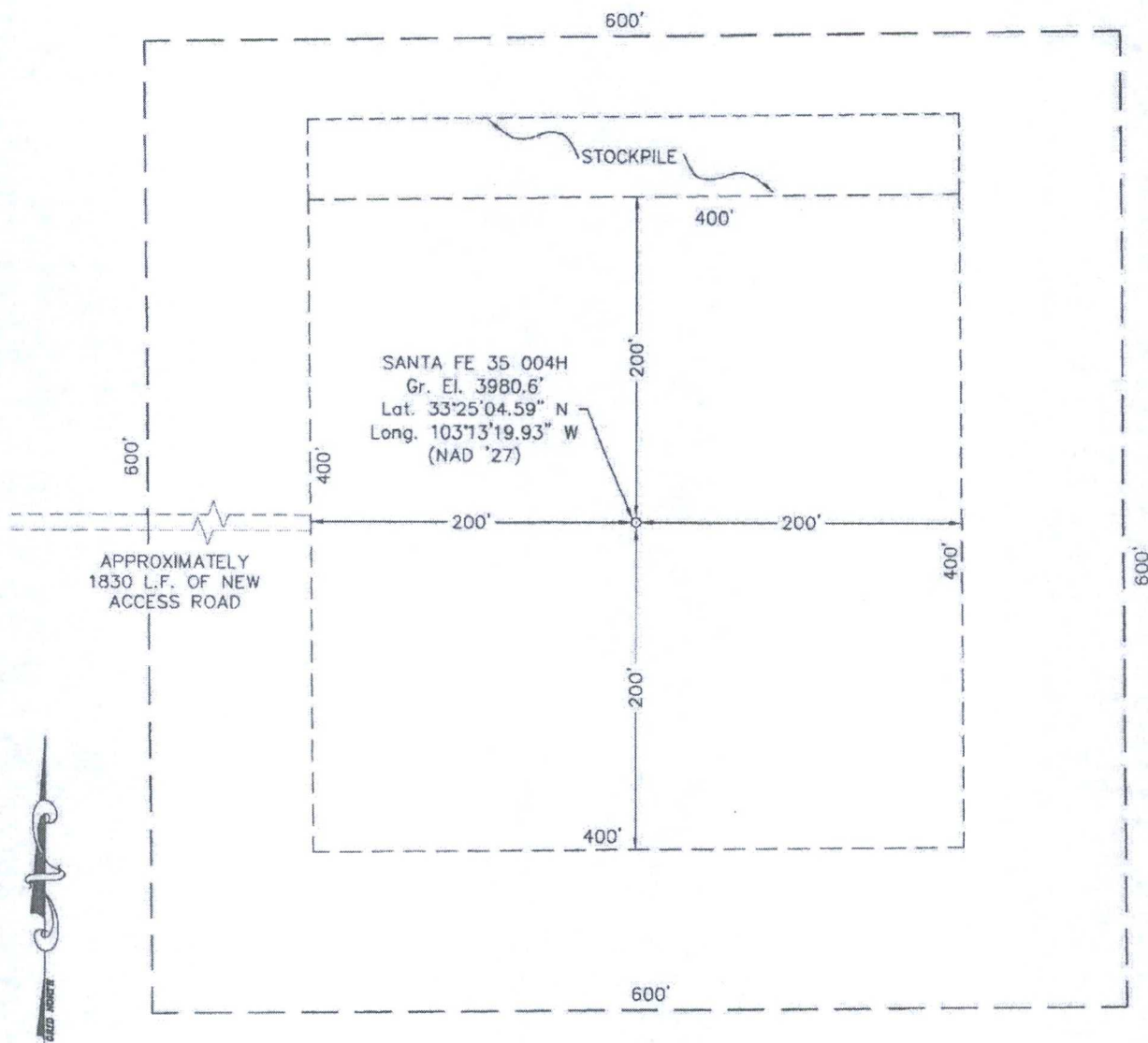
May 6, 2018
Date of Survey
Signature & Seal
LINDSAY GYGAX
Professional Surveyor
W.O. Num. 2018-0001
Certificate No. Lindsay Gygax 23263

SECTION 26, TOWNSHIP 10 SOUTH, RANGE 36 EAST, N.M.P.M.

LEA COUNTY

NEW MEXICO

2016-0074-1-G2



DRIVING DIRECTIONS

FROM THE INTERSECTION OF STATE HIGHWAY 206 AND U.S. HIGHWAY 380 IN TATUM, NEW MEXICO, GO EAST ON U.S. HIGHWAY 380 4.0 MILES TO BLED SOE HWY. / CO. RD. 125 ON NORTH (LEFT) SIDE OF THE HIGHWAY. THEN GO NORTH AND NORTHEAST 10.3 MILES TO A LEASE ROAD ON THE WEST (LEFT) SIDE OF THE ROAD, THEN GO WEST AND NORTH ON LEASE ROAD 2.5 MILES TO A POINT APPROXIMATELY 0.40 MILE WEST OF THE PROPOSED LOCATION.



SURVEYORS - ENGINEERS - PLANNERS
FIRM REGISTRATION NUMBER: 100682-00
110 W. LOUISIANA AVE., SUITE 110
MIDLAND, TEXAS 79701
(432) 687-0865 - FAX (432) 687-0868

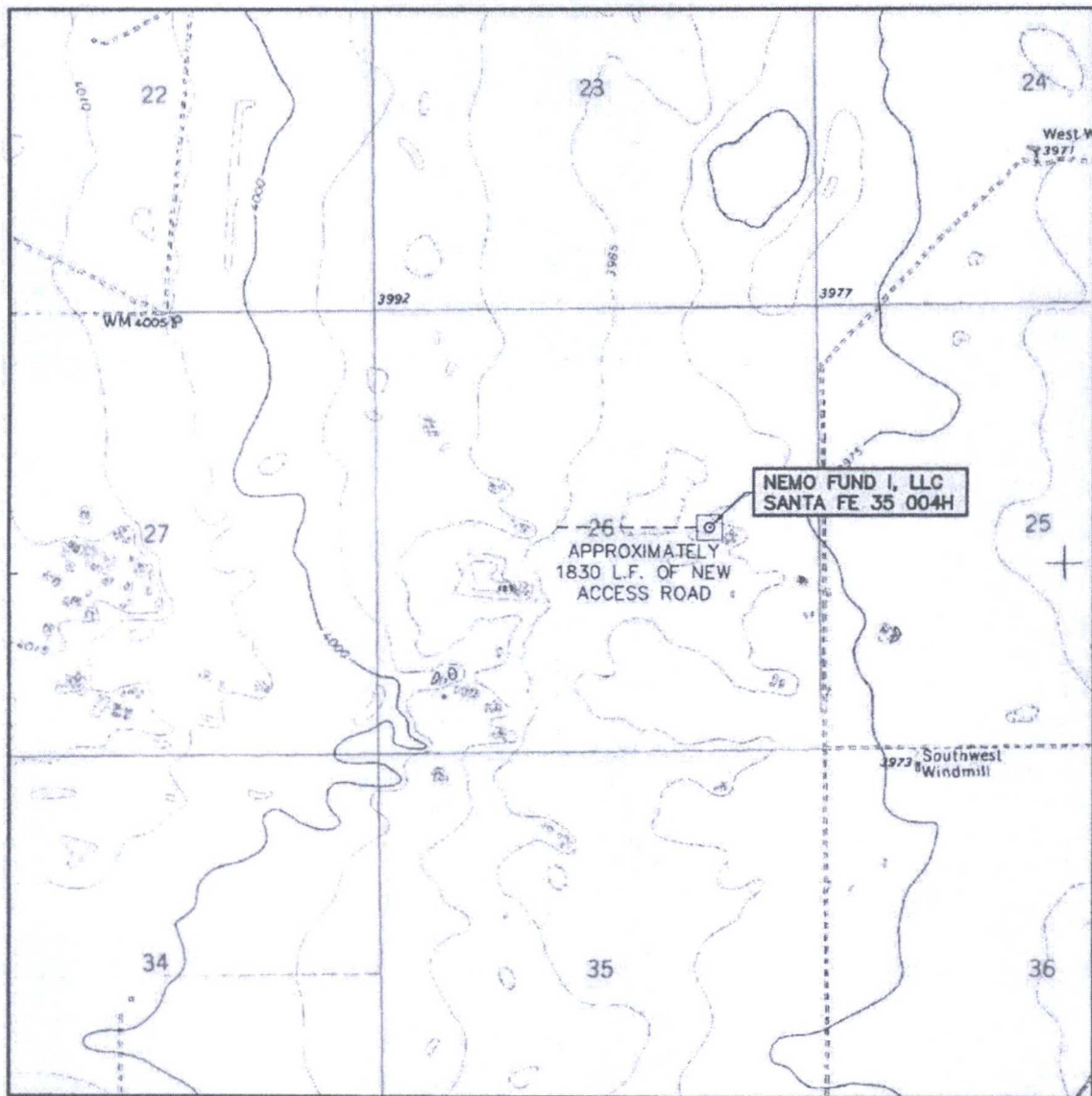
NEMO Fund I, LLC

SANTA FE 35 004H

Located 2610' FSL & 1310' FEL, Section 26
Township 10 South, Range 36 East, N.M.P.M.
Lea County, New Mexico

Drawn By: SC	Date: May 11, 2016
Scale: 1" = 200'	Field Book: 629/ 06-07
Revision Date:	Quadrangle: Lea
W.O. No: 2016-0074-1	Dwg. No.: 2016-0074-1-G2

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
LEA - 10'

SEC. 26 TWP. 10-S RGE. 36-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 2610' FSL & 1310' FEL

ELEVATION 3981'

OPERATOR NEMO FUND I, LLC

LEASE SANTA FE 35

U.S.G.S. TOPOGRAPHIC MAP

LEA



SURVEYORS - ENGINEERS - PLANNERS
FIRM REGISTRATION NUMBER: 100682-00
110 W. LOUISIANA AVE., SUITE 110
MIDLAND, TEXAS 79701
(432) 687-0865 - FAX (432) 687-0868

PROPOSED WELLBORE DIAGRAM

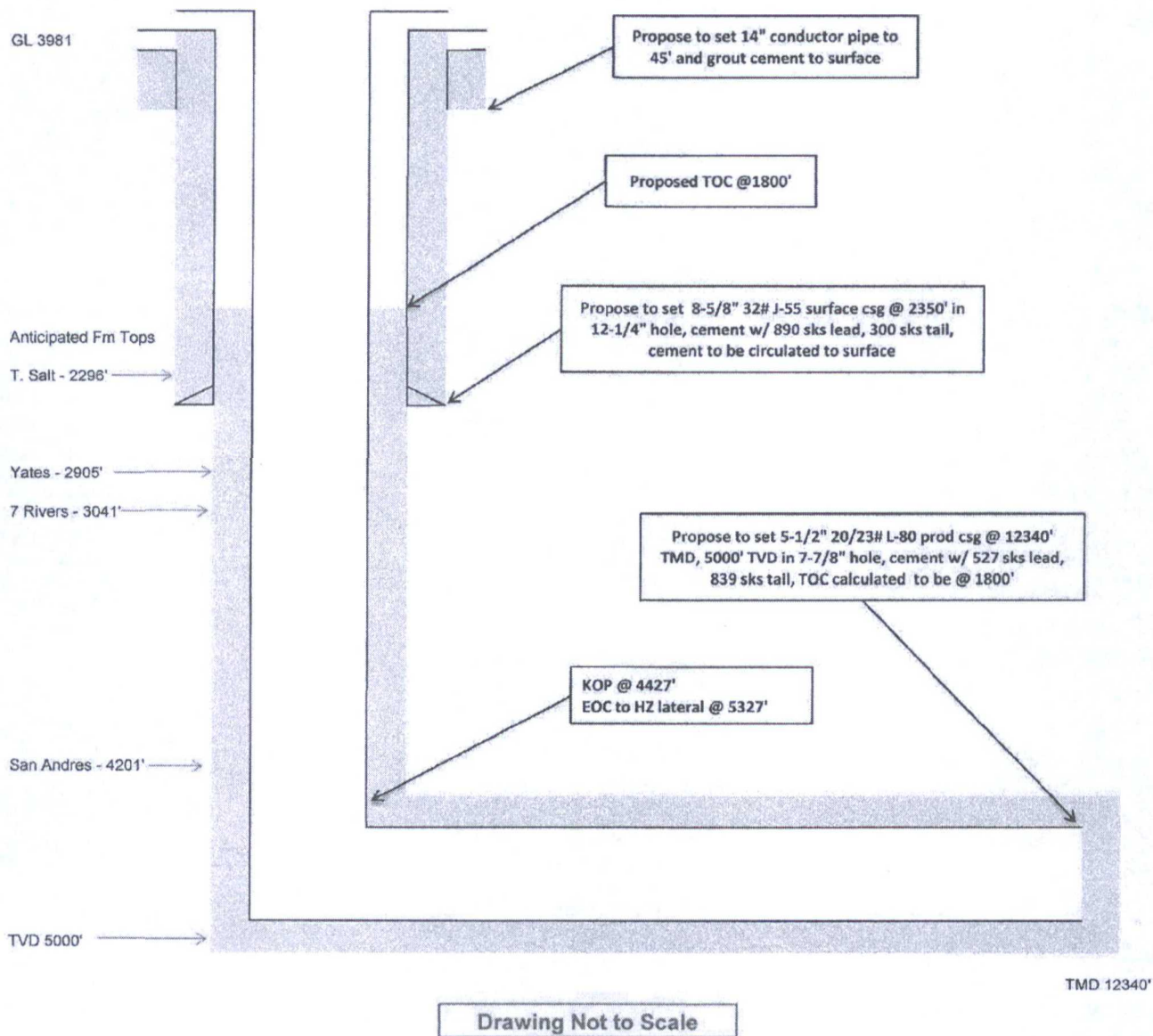
Nemo Fund I, LLC

Santa Fe 35 #4H

API # 30-025-TBD

SL - 2610' FSL x 1310' FEL, UL 'I' Sec 26, T10S, R36E, Lea County, NM

BHL - 330' FSL x 660' FEL, UL 'P' Sec 35, T10S, R36E, Lea County, NM



LONG's METHOD OF SURVEY COMPUTATION

Proposed

OBLIQUE CIRCULAR ARC INTERPOLATION

6000	MD OF INTERPOLATION DEPTH _x (feet)
4999.96	TVD COORDINATE OF THE DEPTH (feet)
-1241.22	N/S COORDINATE OF DEPTH (feet)
108.59	E/W COORDINATE OF DEPTH (feet)

3 D DISTANCE BETWEEN STATION A AND STATION B

DISTANCE TABLE

STATION A	STATION B
400.00	600.00
300.00	400.00
100.00	300.00
300.00	ft

TABLE OF SURVEY STATIONS

Calculator =

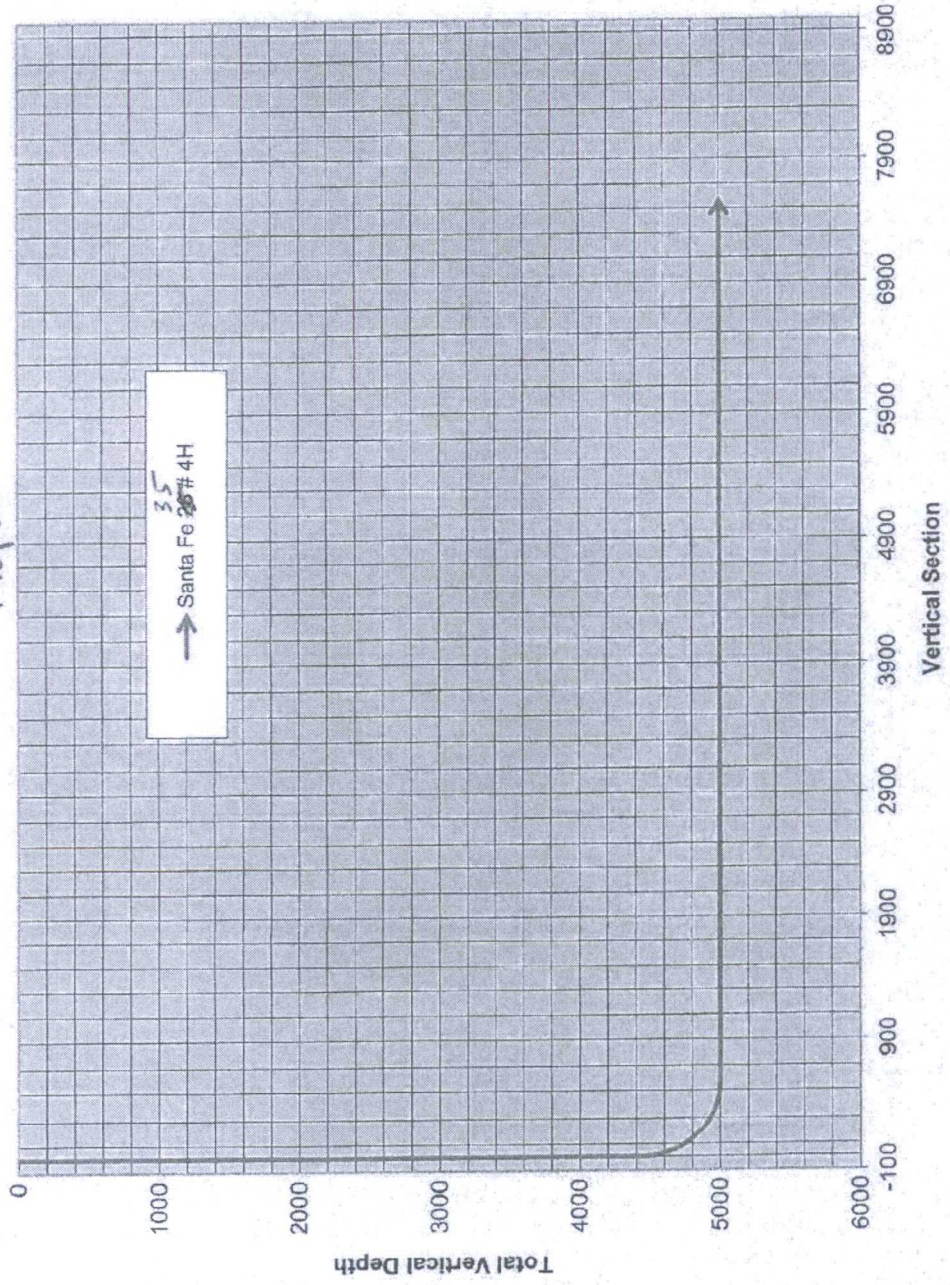
STA #	ΔMD ft	INCL deg	AZIM deg	MD ft	TVD ft	N+/S- ft	E+/W- ft	DLS deg/100FT
1	TIE POINT ⇒	0	0	4427.00	4427.00	0.00	0.00	-
2	100	10	175	4527.00	4526.49	-8.67	0.76	10.00
3	100	20	175	4627.00	4622.96	-34.42	3.01	10.00
4	100	30	175	4727.00	4713.48	-76.47	6.69	10.00
5	100	40	175	4827.00	4795.29	-133.54	11.68	10.00
6	100	50	175	4927.00	4865.91	-203.89	17.84	10.00
7	100	60	175	5027.00	4923.20	-285.39	24.97	10.00
8	100	70	175	5127.00	4965.40	-375.56	32.86	10.00
9	100	80	175	5227.00	4991.25	-471.66	41.27	10.00
10	100	90	175	5327.00	4999.96	-570.78	49.94	10.00
11	100	90	175	5427.00	4999.96	-670.40	58.65	0.00
12	100	90	175	5527.00	4999.96	-770.02	67.37	0.00
13	100	90	175	5627.00	4999.96	-869.64	76.08	0.00
14	100	90	175	5727.00	4999.96	-969.26	84.80	0.00
15	100	90	175	5827.00	4999.96	-1068.87	93.51	0.00
16	100	90	175	5927.00	4999.96	-1168.49	102.23	0.00
17	100	90	175	6027.00	4999.96	-1268.11	110.95	0.00
18	100	90	175	6127.00	4999.96	-1367.73	119.66	0.00
19	100	90	175	6227.00	4999.96	-1467.35	128.38	0.00
20	100	90	175	6327.00	4999.96	-1566.97	137.09	0.00
21	100	90	175	6427.00	4999.96	-1666.59	145.81	0.00
22	100	90	175	6527.00	4999.96	-1766.21	154.52	0.00
23	100	90	175	6627.00	4999.96	-1865.83	163.24	0.00
24	100	90	175	6727.00	4999.96	-1965.45	171.95	0.00
25	100	90	175	6827.00	4999.96	-2065.07	180.67	0.00
26	100	90	175	6927.00	4999.96	-2164.69	189.39	0.00
27	100	90	175	7027.00	4999.96	-2264.31	198.10	0.00
28	100	90	175	7127.00	4999.96	-2363.93	206.82	0.00
29	100	90	175	7227.00	4999.96	-2463.55	215.53	0.00
30	100	90	175	7327.00	4999.96	-2563.17	224.25	0.00
31	100	90	175	7427.00	4999.96	-2662.79	232.96	0.00
32	100	90	175	7527.00	4999.96	-2762.41	241.68	0.00
33	100	90	175	7627.00	4999.96	-2862.03	250.39	0.00
34	100	90	175	7727.00	4999.96	-2961.64	259.11	0.00
35	100	90	175	7827.00	4999.96	-3061.26	267.83	0.00
36	100	90	175	7927.00	4999.96	-3160.88	276.54	0.00
37	100	90	175	8027.00	4999.96	-3260.50	285.26	0.00
38	100	90	175	8127.00	4999.96	-3360.12	293.97	0.00

35
Santa Fe # 4H San Andres
Nemo Fund I, LLC

Proposed

39	100	90	175	8227.00	4999.96	-3459.74	302.69	0.00
40	100	90	175	8327.00	4999.96	-3559.36	311.40	0.00
41	100	90	175	8427.00	4999.96	-3658.98	320.12	0.00
42	100	90	175	8527.00	4999.96	-3758.60	328.83	0.00
43	100	90	175	8627.00	4999.96	-3858.22	337.55	0.00
44	100	90	175	8727.00	4999.96	-3957.84	346.27	0.00
45	100	90	175	8827.00	4999.96	-4057.46	354.98	0.00
46	100	90	175	8927.00	4999.96	-4157.08	363.70	0.00
47	100	90	175	9027.00	4999.96	-4256.70	372.41	0.00
48	100	90	175	9127.00	4999.96	-4356.32	381.13	0.00
49	100	90	175	9227.00	4999.96	-4455.94	389.84	0.00
50	100	90	175	9327.00	4999.96	-4555.56	398.56	0.00
51	100	90	175	9427.00	4999.96	-4655.18	407.28	0.00
52	100	90	175	9527.00	4999.96	-4754.80	415.99	0.00
53	100	90	175	9627.00	4999.96	-4854.41	424.71	0.00
54	100	90	175	9727.00	4999.96	-4954.03	433.42	0.00
55	100	90	175	9827.00	4999.96	-5053.65	442.14	0.00
56	100	90	175	9927.00	4999.96	-5153.27	450.85	0.00
57	100	90	175	10027.00	4999.96	-5252.89	459.57	0.00
58	100	90	175	10127.00	4999.96	-5352.51	468.28	0.00
59	100	90	175	10227.00	4999.96	-5452.13	477.00	0.00
60	100	90	175	10327.00	4999.96	-5551.75	485.72	0.00
61	100	90	175	10427.00	4999.96	-5651.37	494.43	0.00
62	100	90	175	10527.00	4999.96	-5750.99	503.15	0.00
63	100	90	175	10627.00	4999.96	-5850.61	511.86	0.00
64	100	90	175	10727.00	4999.96	-5950.23	520.58	0.00
65	100	90	175	10827.00	4999.96	-6049.85	529.29	0.00
66	100	90	175	10927.00	4999.96	-6149.47	538.01	0.00
67	100	90	175	11027.00	4999.96	-6249.09	546.72	0.00
68	100	90	175	11127.00	4999.96	-6348.71	555.44	0.00
69	100	90	175	11227.00	4999.96	-6448.33	564.16	0.00
70	100	90	175	11327.00	4999.96	-6547.95	572.87	0.00
71	100	90	175	11427.00	4999.96	-6647.57	581.59	0.00
72	100	90	175	11527.00	4999.96	-6747.18	590.30	0.00
73	100	90	175	11627.00	4999.96	-6846.80	599.02	0.00
74	100	90	175	11727.00	4999.96	-6946.42	607.73	0.00
75	100	90	175	11827.00	4999.96	-7046.04	616.45	0.00

San Andres
Proposed



Horizontal Plane
Footage + East/-West

Proposed

