

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-8181 Fax: (575) 393-4720

DISTRICT II
811 E. First St., Artesia, NM 88210
Phone: (575) 748-1263 Fax: (575) 748-6720

DISTRICT III
1000 Rio Brazos Ed., Artesia, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6179

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3480 Fax: (505) 476-3482

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 70-025-43259	Pool Code 14270/1420	Pool Name Crossroads; San Andres, East
Property Code	Property Name MIDKIFF 25	Well Number 004H
OGRID No. 310809	Operator Name NEMO FUND I, LLC	Elevation 3967'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	25	10 S	36 E		2610	NORTH	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
A	24	10 S	36 E		330	NORTH	660	EAST	LEA
Dedicated Acres 240	Joint or Infill N	Consolidation Code	Order No.						

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 herein are Transverse Mercator Grid and Conform to the New Mexico Coordinate System, New Mexico East Zone, North American Datum of 1927. Distances shown herein are mean horizontal surface values.

24

25

004H (SL)

330'

660'

7588.5'

2610'

370'

E

F

C

D

A

B

I-10-S, R-36-E

T-10-S, R-37-E

GEODETIC COORDINATES
NAD 27 NME

SURFACE LOCATION
X = 844327.3
Y = 881501.1

LAT. = 33°25'05.20" N
LONG. = 103°12'17.63" W

BOTTOM HOLE LOCATION
X = 844893.8
Y = 889067.3

CORNER COORDINATES TABLE

A:	X=844317.6 Y=881470.9
B:	X=845637.8 Y=881485.8
C:	X=844287.9 Y=884110.8
D:	X=845607.9 Y=884125.7
E:	X=844229.1 Y=889389.9
F:	X=845550.2 Y=889404.6

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 retained 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.

DJ 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.

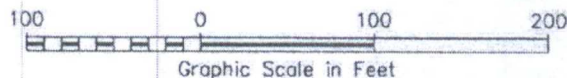
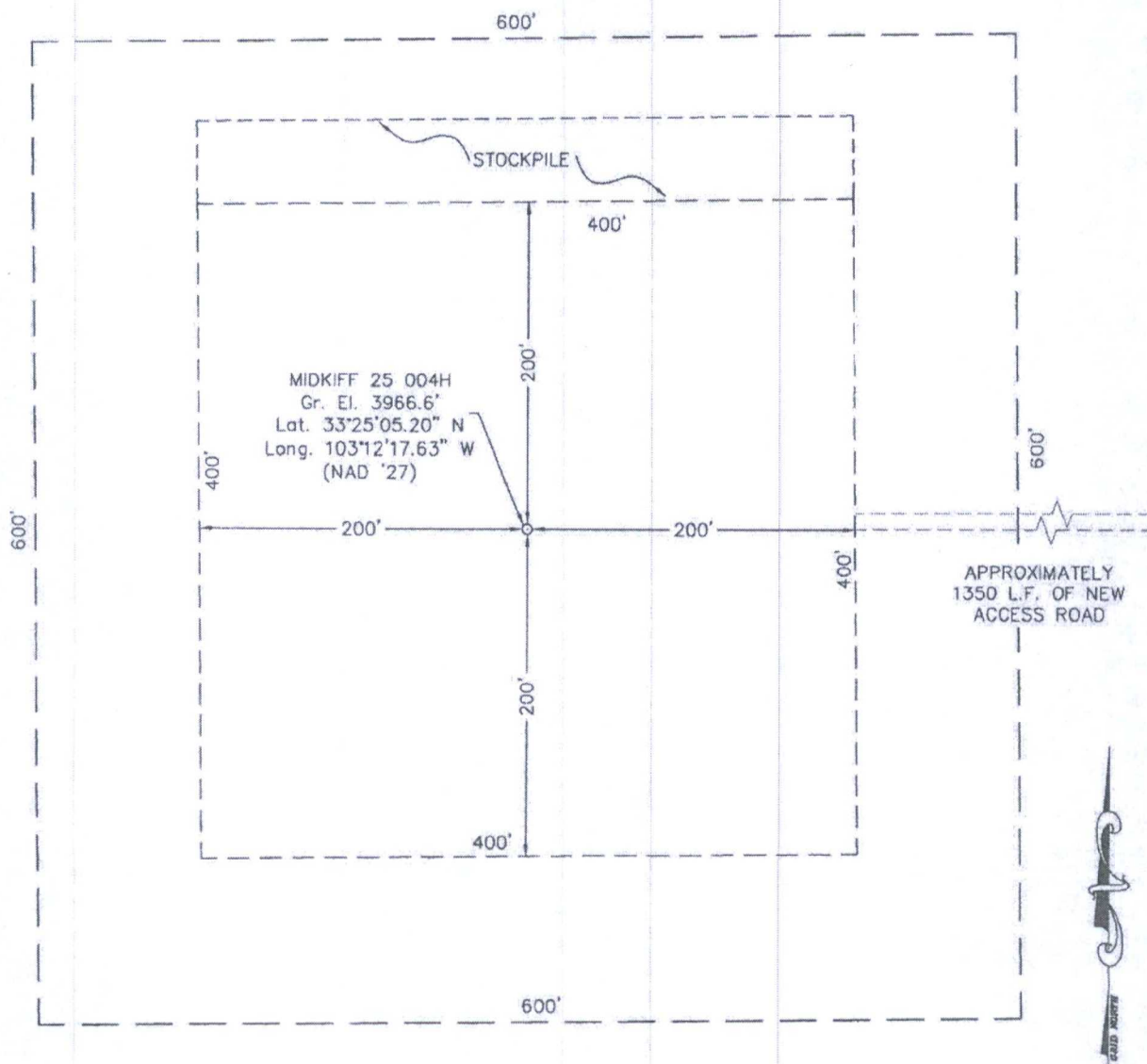
May 6, 2016
Date of Survey
Signature & Seal of Professional Surveyor
LINDSAY GYGAX
NW MEXICO
23263
PROFESSIONAL SURVEYOR
W.O. Num. 2016-00000000-H1
Certificate No. Lindsay Gygox 23263

SECTION 25, TOWNSHIP 10 SOUTH, RANGE 36 EAST, N.M.P.M.

LEA COUNTY

NEW MEXICO

2016-0074-1-H2



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 BLEDSOE HWY. / CO. RD. 125 ON NORTH (LEFT) SIDE OF THE HIGHWAY. THEN GO NORTH AND NORTHEAST 11.5 MILES TO A LEASE ROAD ON THE WEST (LEFT) SIDE OF THE ROAD, THEN GO NORTHWEST AND WEST ON LEASE ROAD 0.1 MILE AND NORTH 0.5 MILE TO A POINT APPROXIMATELY 0.25 MILE EAST 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

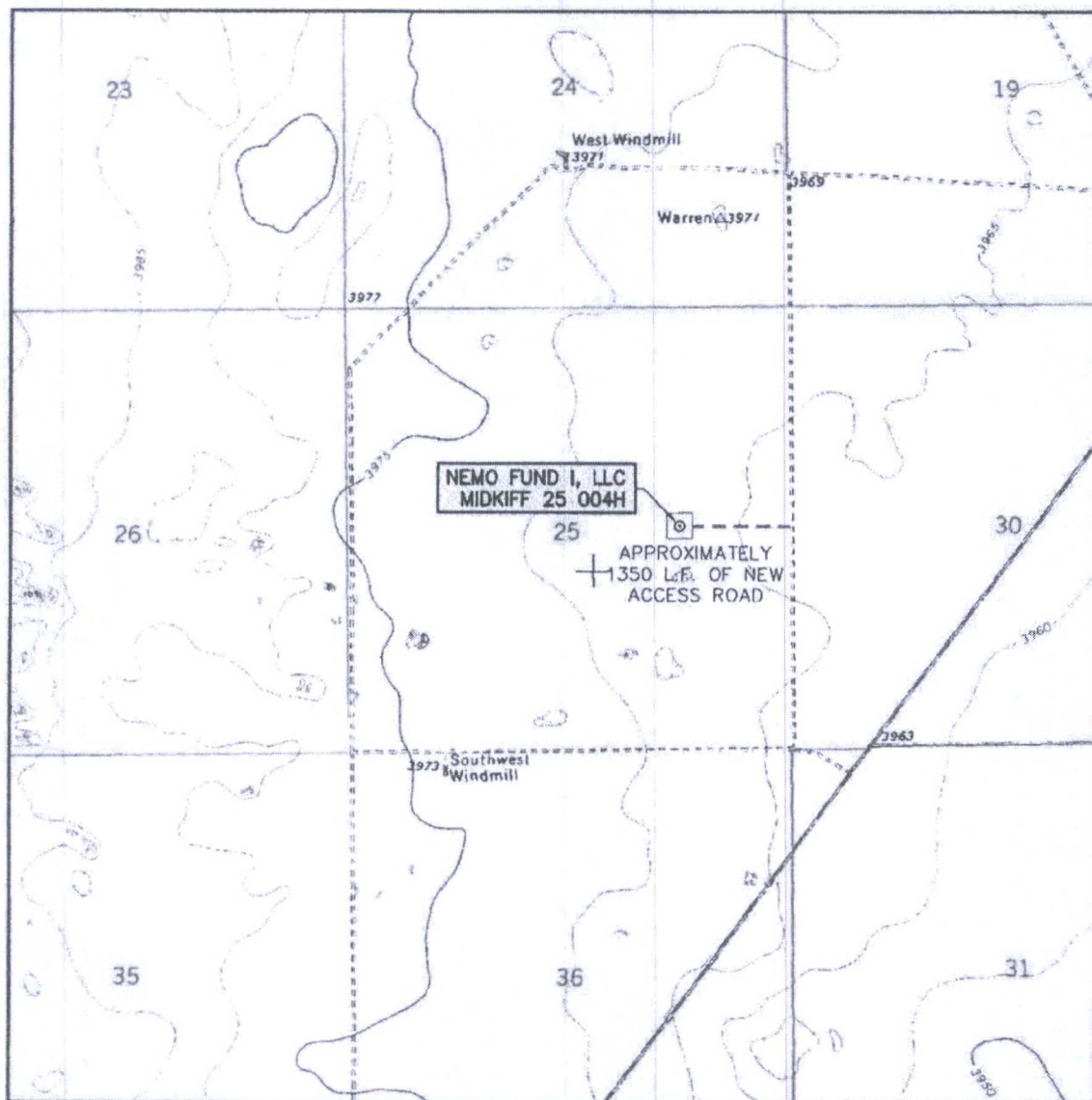
NEMO Fund I, LLC

MIDKIFF 25 004H

Located 2610' FNL & 1310' FEL, Section 25
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-H2

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
LEA - 10'

SEC. 25 TWP. 10-S RGE. 36-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 2610' FNL & 1310' FEL

ELEVATION 3967'

OPERATOR NEMO FUND I, LLC

LEASE MIDKIFF 25

U.S.G.S. TOPOGRAPHIC MAP

LEA



WEST COMPANY
Land Surveyors & Civil Engineers

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

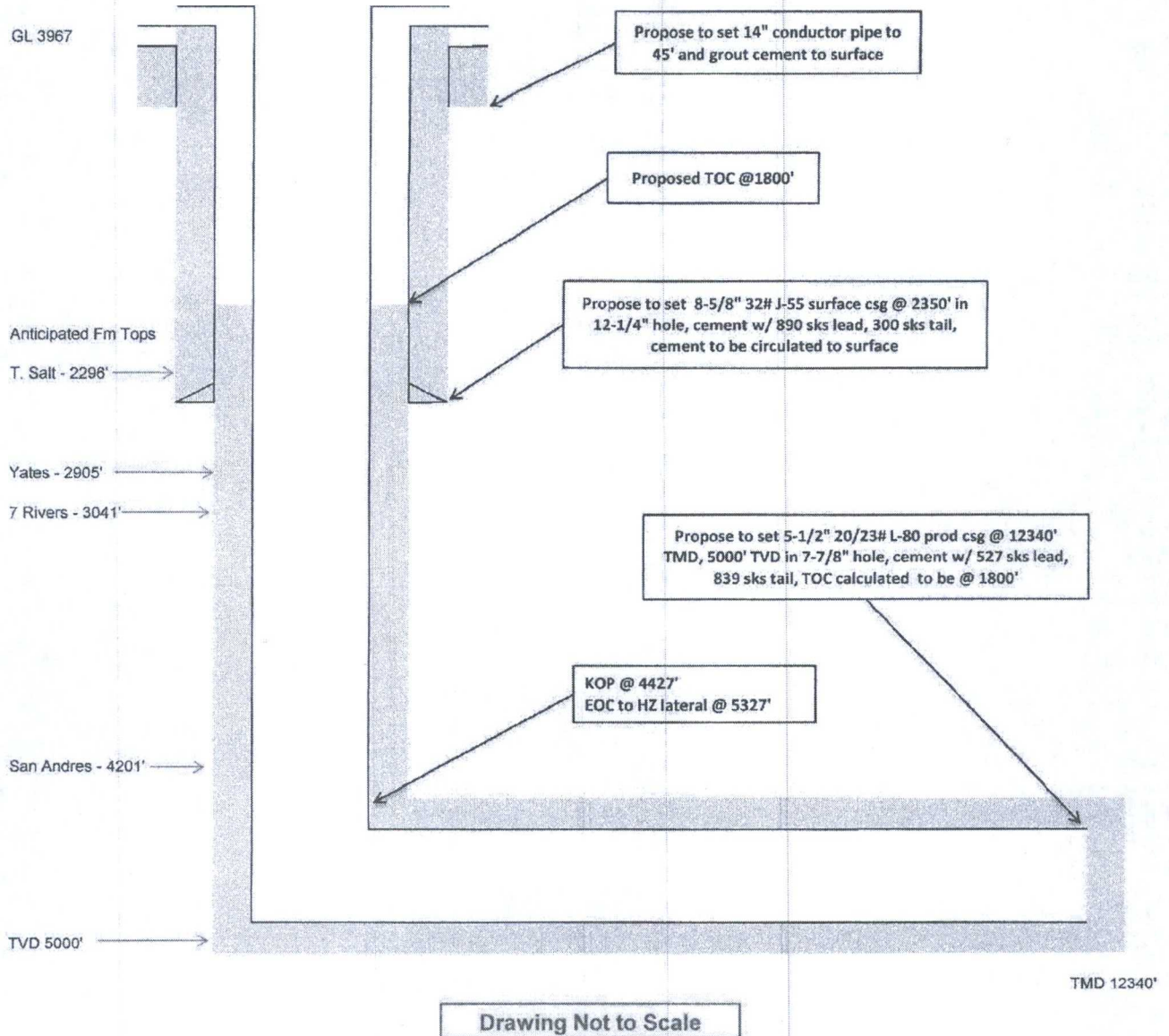
Nemo Fund I, LLC

Midkiff 25 #4H

API # 30-025-TBD

SL - 2610' FNL x 1310' FEL, UL 'H' Sec 25, T10S, R36E, Lea County, NM

BHL - 330' FNL x 660' FEL, UL 'A' Sec 24, T10S, R36E, Lea County, NM



Proposed

LONG's METHOD OF SURVEY COMPUTATION

OBLIQUE CIRCULAR ARC INTERPOLATION

6000	MD OF INTERPOLATION DEPTH,(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)

DISTANCE TABLE

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

3 D DISTANCE BETWEEN STATION A AND STATION B

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

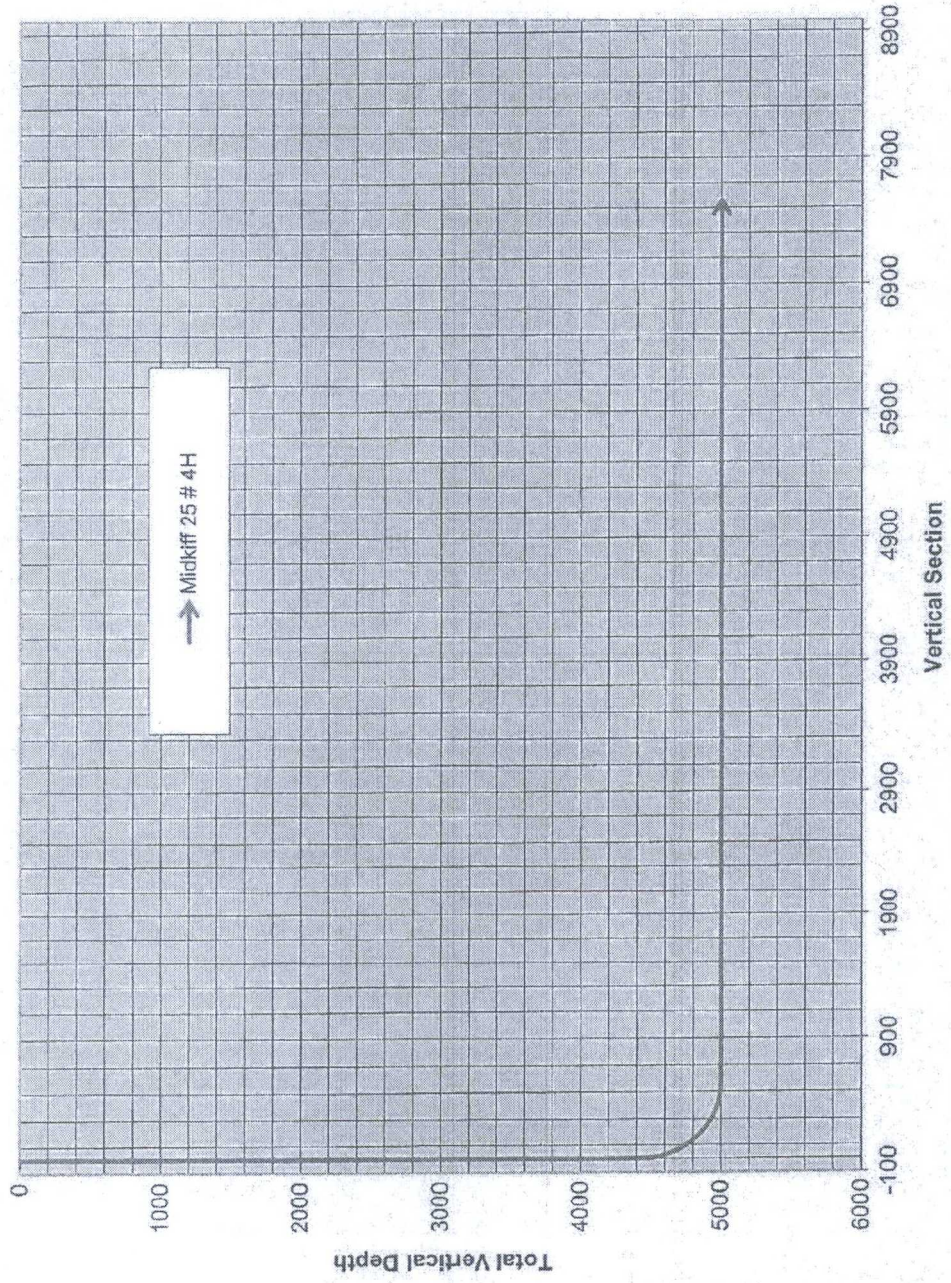
Midkiff 25 # 4H_ San Andres
Nemo Fund I, LLC

Proposed

39	100	90	5	8227.00	4999.96	3459.74	302.69	0.00
40	100	90	5	8327.00	4999.96	3559.36	311.40	0.00
41	100	90	5	8427.00	4999.96	3658.98	320.12	0.00
42	100	90	5	8527.00	4999.96	3758.60	328.83	0.00
43	100	90	5	8627.00	4999.96	3858.22	337.55	0.00
44	100	90	5	8727.00	4999.96	3957.84	346.27	0.00
45	100	90	5	8827.00	4999.96	4057.46	354.98	0.00
46	100	90	5	8927.00	4999.96	4157.08	363.70	0.00
47	100	90	5	9027.00	4999.96	4256.70	372.41	0.00
48	100	90	5	9127.00	4999.96	4356.32	381.13	0.00
49	100	90	5	9227.00	4999.96	4455.94	389.84	0.00
50	100	90	5	9327.00	4999.96	4555.56	398.56	0.00
51	100	90	5	9427.00	4999.96	4655.18	407.28	0.00
52	100	90	5	9527.00	4999.96	4754.80	415.99	0.00
53	100	90	5	9627.00	4999.96	4854.41	424.71	0.00
54	100	90	5	9727.00	4999.96	4954.03	433.42	0.00
55	100	90	5	9827.00	4999.96	5053.65	442.14	0.00
56	100	90	5	9927.00	4999.96	5153.27	450.85	0.00
57	100	90	5	10027.00	4999.96	5252.89	459.57	0.00
58	100	90	5	10127.00	4999.96	5352.51	468.28	0.00
59	100	90	5	10227.00	4999.96	5452.13	477.00	0.00
60	100	90	5	10327.00	4999.96	5551.75	485.72	0.00
61	100	90	5	10427.00	4999.96	5651.37	494.43	0.00
62	100	90	5	10527.00	4999.96	5750.99	503.15	0.00
63	100	90	5	10627.00	4999.96	5850.61	511.86	0.00
64	100	90	5	10727.00	4999.96	5950.23	520.58	0.00
65	100	90	5	10827.00	4999.96	6049.85	529.29	0.00
66	100	90	5	10927.00	4999.96	6149.47	538.01	0.00
67	100	90	5	11027.00	4999.96	6249.09	546.72	0.00
68	100	90	5	11127.00	4999.96	6348.71	555.44	0.00
69	100	90	5	11227.00	4999.96	6448.33	564.16	0.00
70	100	90	5	11327.00	4999.96	6547.95	572.87	0.00
71	100	90	5	11427.00	4999.96	6647.57	581.59	0.00
72	100	90	5	11527.00	4999.96	6747.18	590.30	0.00
73	100	90	5	11627.00	4999.96	6846.80	599.02	0.00
74	100	90	5	11727.00	4999.96	6946.42	607.73	0.00
75	100	90	5	11827.00	4999.96	7046.04	616.45	0.00

Proposed

San Andres



Proposed

Horizontal Plane Footage +East/-West

