

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Artec, NM 87410

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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 October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-43258	Pool Code 14270	Pool Name Crossroads; San Andres, East
Property Code 316117	Property Name AZURE 14 FEE	Well Number 002H
GRID No. 310809	Operator Name NEMO FUND I, LLC	Elevation 3994'

Surface Location

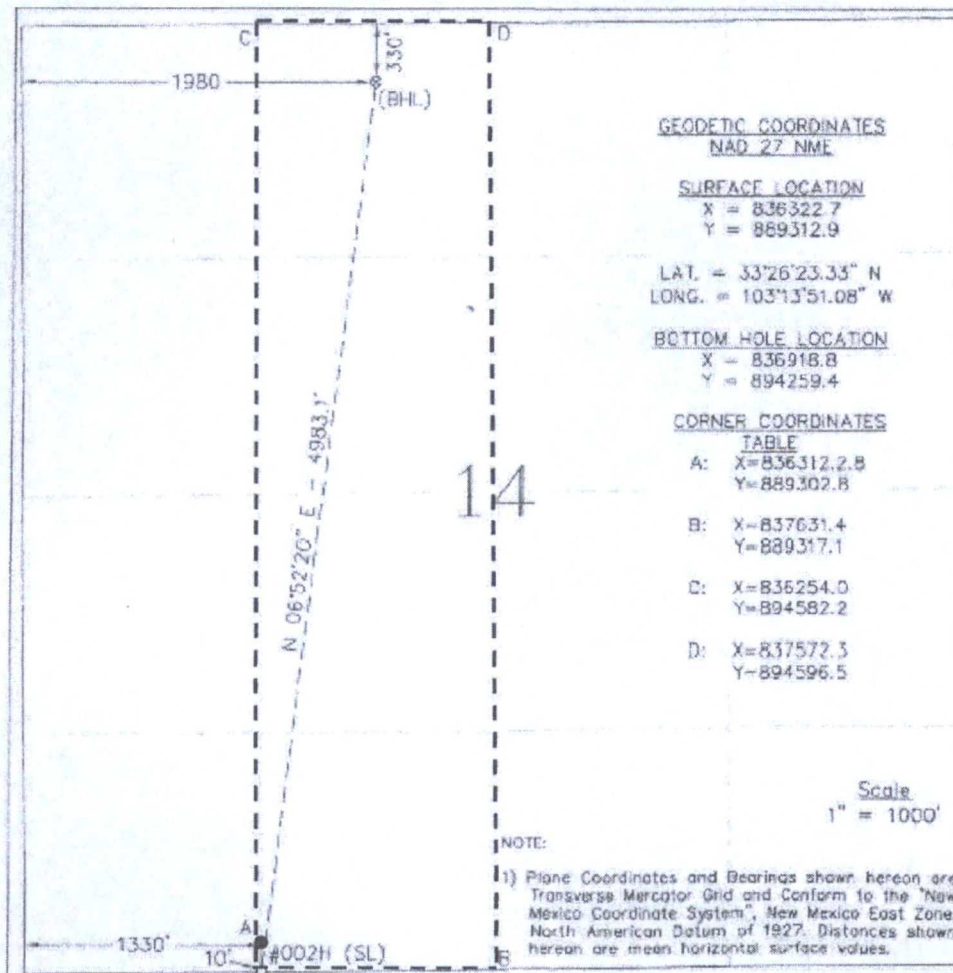
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	14	10 S	36 E		10	SOUTH	1330	WEST	LEA

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
C	14	10 S	36 E		330	NORTH	1980	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160	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



OPERATOR CERTIFICATION

I hereby certify 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 mineral interest in the land including the proposed bottom hole location, or has a right to drill the well at this location pursuant to a contract with an owner of such a mineral or working interest, or is a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

D. Holcomb 5/16/16
Signature Date
Danny J. Holcomb
Printed Name
Agent for Nemo Fund I, LLC

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.

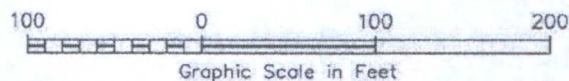
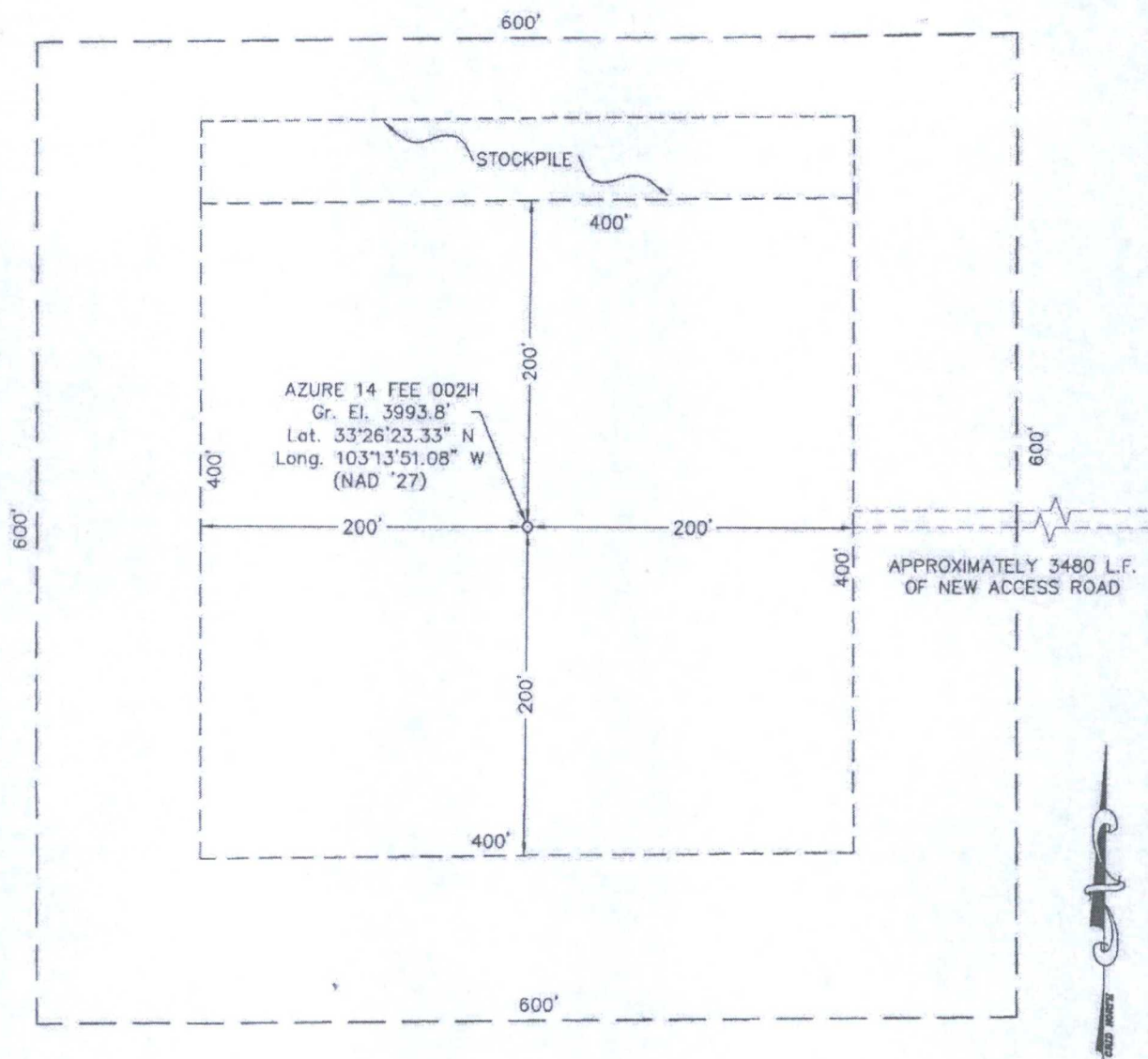
May 4, 2016
Date of Survey
Signature & Seal of LINDSEY GYGAR
W.O. Num. 2216-0074-1-1
Certificate No. 23263

SECTION 14, TOWNSHIP 10 SOUTH, RANGE 36 EAST, N.M.P.M.

LEA COUNTY

NEW MEXICO

2016-0074-1-12



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 10.3 MILES TO A LEASE ROAD ON THE WEST (LEFT) SIDE OF THE ROAD, THEN GO WEST AND NORTH ON LEASE ROAD 4.20 MILES TO A POINT APPROXIMATELY 0.70 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

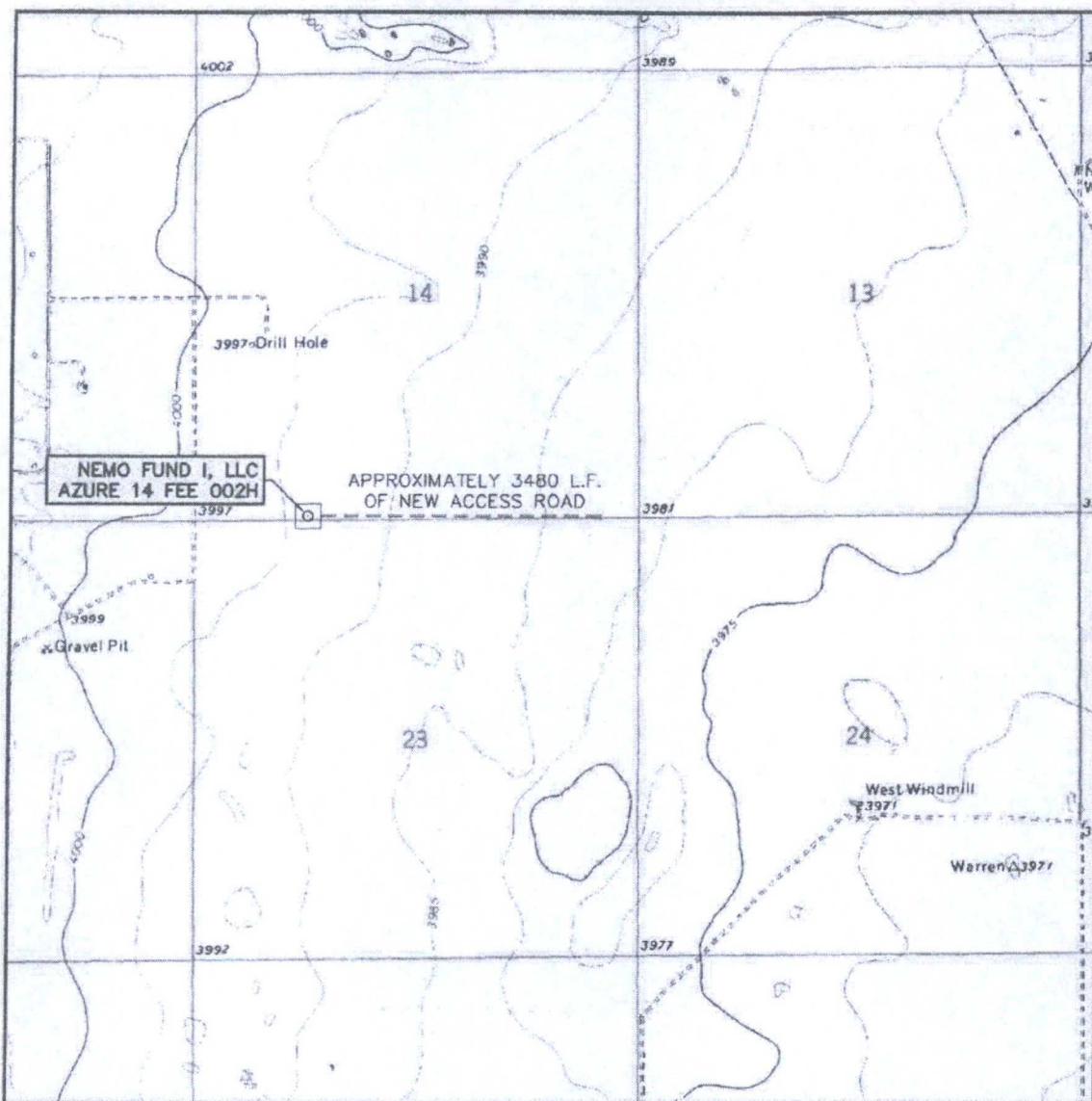
NEMO Fund I, LLC

AZURE 14 FEE 002H

Located 10' FSL & 1330' FWL, Section 14
Township 10 South, Range 36 East, N.M.P.M.
Lea County, New Mexico

Drawn By: SC	Date: May 10, 2016
Scale: 1" = 200'	Field Book: 329/ 04-05
Revision Date:	Quadrangle: Lea
W.O. No: 2016-0074-1	Dwg. No.: 2016-0074-1-12

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
LEA - 10'

SEC. 14 TWP. 10-S RGE. 36-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 10' FSL & 1330' FWL

ELEVATION 3994'

OPERATOR NEMO FUND I, LLC

LEASE AZURE 14 FEE

U.S.G.S. TOPOGRAPHIC MAP
LEA



WEST COMPANY
Land Surveyors • Civil Engineers

SURVEYORS - ENGINEERS - PLANNERS
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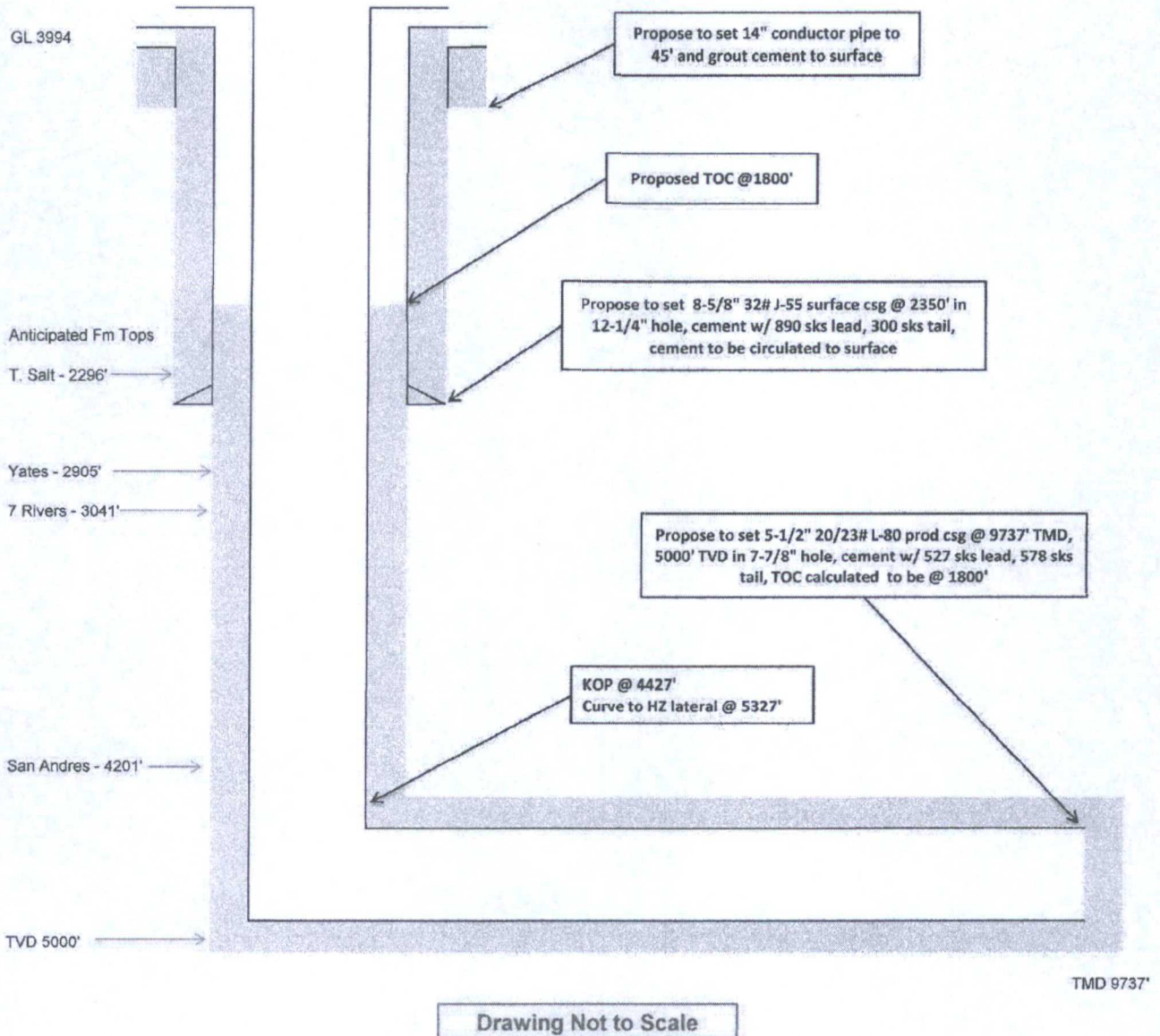
PROPOSED WELLBORE DIAGRAM

Nemo Fund I, LLC

Azure 14 Fee #2H

API # 30-025-TBD

SL - 10' FSL x 1330' FWL, UL 'N' Sec 14, T10S, R36E, Lea County, NM
BHL - 330' FNL x 1980' FWL, UL 'C' Sec 14, T10S, R36E, Lea County, NM



Proposed

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LONG's METHOD OF SURVEY COMPUTATION

OBLIQUE CIRCULAR ARC INTERPOLATION

6000	MD OF INTERPOLATION DEPTH,(feet)
4999.96	TVD COORDINATE OF THE DEPTH (feet)
1235.01	N/S COORDINATE OF DEPTH (feet)
164.79	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	7.6	4527.00	4526.49	8.63	1.15	10.00
3	100	20	7.6	4627.00	4622.96	34.25	4.57	10.00
4	100	30	7.6	4727.00	4713.48	76.09	10.15	10.00
5	100	40	7.6	4827.00	4795.29	132.87	17.73	10.00
6	100	50	7.6	4927.00	4865.91	202.87	27.07	10.00
7	100	60	7.6	5027.00	4923.20	283.96	37.89	10.00
8	100	70	7.6	5127.00	4965.40	373.68	49.86	10.00
9	100	80	7.6	5227.00	4991.25	469.31	62.62	10.00
10	100	90	7.6	5327.00	4999.96	567.92	75.78	10.00
11	100	90	7.6	5427.00	4999.96	667.05	89.00	0.00
12	100	90	7.6	5527.00	4999.96	766.17	102.23	0.00
13	100	90	7.6	5627.00	4999.96	865.29	115.45	0.00
14	100	90	7.6	5727.00	4999.96	964.41	128.68	0.00
15	100	90	7.6	5827.00	4999.96	1063.53	141.91	0.00
16	100	90	7.6	5927.00	4999.96	1162.65	155.13	0.00
17	100	90	7.6	6027.00	4999.96	1261.78	168.36	0.00
18	100	90	7.6	6127.00	4999.96	1360.90	181.58	0.00
19	100	90	7.6	6227.00	4999.96	1460.02	194.81	0.00
20	100	90	7.6	6327.00	4999.96	1559.14	208.03	0.00
21	100	90	7.6	6427.00	4999.96	1658.26	221.26	0.00
22	100	90	7.6	6527.00	4999.96	1757.38	234.48	0.00
23	100	90	7.6	6627.00	4999.96	1856.50	247.71	0.00
24	100	90	7.6	6727.00	4999.96	1955.63	260.94	0.00
25	100	90	7.6	6827.00	4999.96	2054.75	274.16	0.00
26	100	90	7.6	6927.00	4999.96	2153.87	287.39	0.00
27	100	90	7.6	7027.00	4999.96	2252.99	300.61	0.00
28	100	90	7.6	7127.00	4999.96	2352.11	313.84	0.00
29	100	90	7.6	7227.00	4999.96	2451.23	327.06	0.00
30	100	90	7.6	7327.00	4999.96	2550.36	340.29	0.00
31	100	90	7.6	7427.00	4999.96	2649.48	353.52	0.00
32	100	90	7.6	7527.00	4999.96	2748.60	366.74	0.00
33	100	90	7.6	7627.00	4999.96	2847.72	379.97	0.00
34	100	90	7.6	7727.00	4999.96	2946.84	393.19	0.00
35	100	90	7.6	7827.00	4999.96	3045.96	406.42	0.00
36	100	90	7.6	7927.00	4999.96	3145.09	419.64	0.00
37	100	90	7.6	8027.00	4999.96	3244.21	432.87	0.00
38	100	90	7.6	8127.00	4999.96	3343.33	446.10	0.00

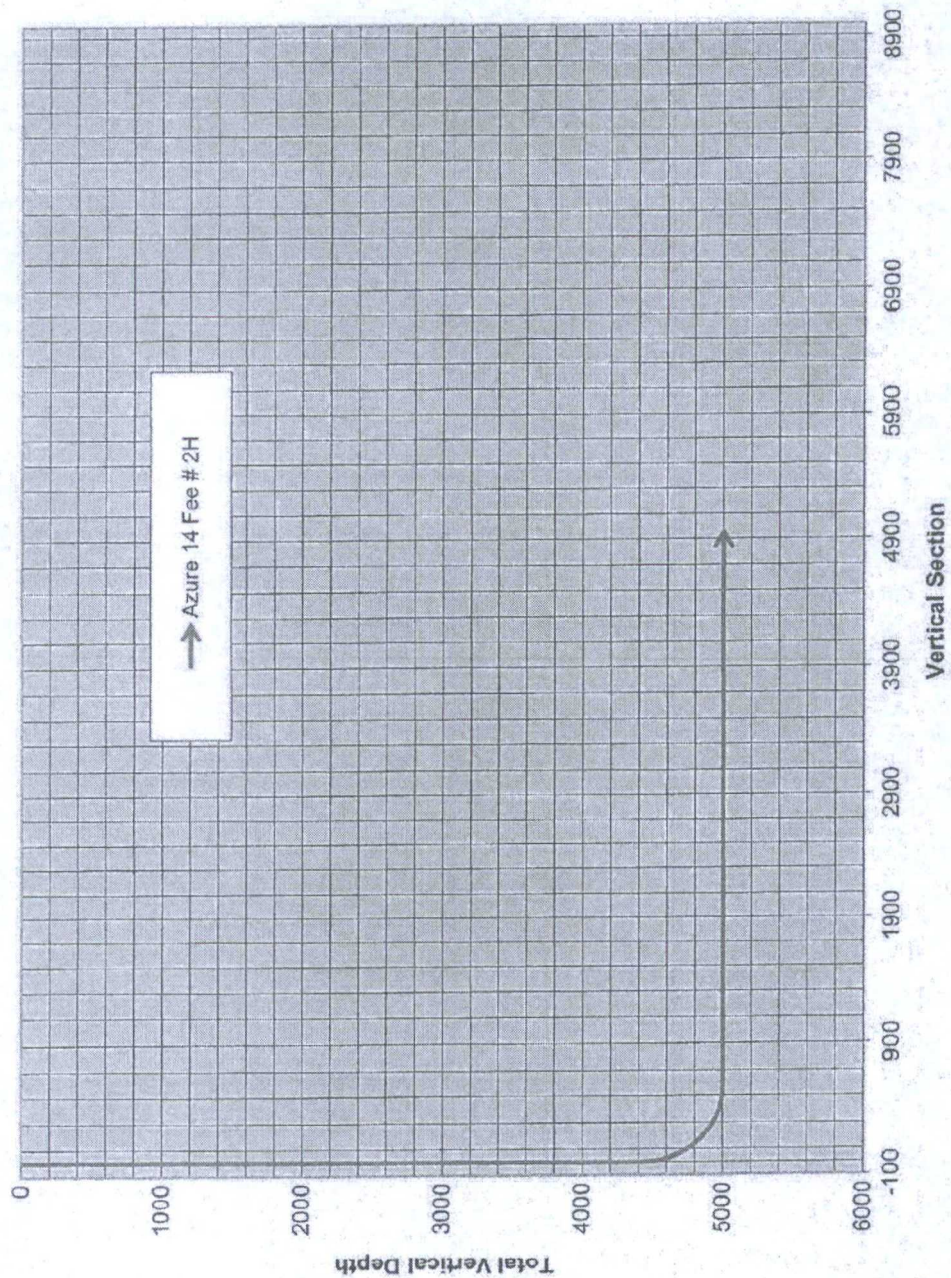
Azure 14 Fee #2H_ San Andres
Nemo Fund I, LLC

Proposed

39	100	90	7.6	8227.00	4999.96	3442.45	459.32	0.00
40	100	90	7.6	8327.00	4999.96	3541.57	472.55	0.00
41	100	90	7.6	8427.00	4999.96	3640.69	485.77	0.00
42	100	90	7.6	8527.00	4999.96	3739.81	499.00	0.00
43	100	90	7.6	8627.00	4999.96	3838.94	512.22	0.00
44	100	90	7.6	8727.00	4999.96	3938.06	525.45	0.00
45	100	90	7.6	8827.00	4999.96	4037.18	538.67	0.00
46	100	90	7.6	8927.00	4999.96	4136.30	551.90	0.00
47	100	90	7.6	9027.00	4999.96	4235.42	565.13	0.00
48	100	90	7.6	9127.00	4999.96	4334.54	578.35	0.00
49	100	90	7.6	9227.00	4999.96	4433.67	591.58	0.00
50	100	90	7.6	9327.00	4999.96	4532.79	604.80	0.00
51	100	90	7.6	9427.00	4999.96	4631.91	618.03	0.00
52	100	90	7.6	9527.00	4999.96	4731.03	631.25	0.00
53	100	90	7.6	9627.00	4999.96	4830.15	644.48	0.00
54	100	90	7.6	9727.00	4999.96	4929.27	657.71	0.00
55	10	90	7.6	9737.00	4999.96	4939.19	659.03	0.00
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Proposed

San Andres



Proposed

Horizontal Plane Footage + East/-West

