

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

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

DISTRICT III
1000 Rio Brabos Rd., Aztec, 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 30-025-43263	Pool Code 14270 55490	Pool Name Crossroads; San Andres, East
Property Code 316122	Property Name MULSANNE 8 STATE	Well Number 004H
OGRID No. 310809	Operator Name NEMO FUND I, LLC	Elevation 3974'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	8	10 S	37 E		10	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
P	8	10 S	37 E		330	SOUTH	660	EAST	LEA

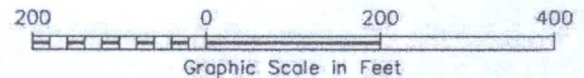
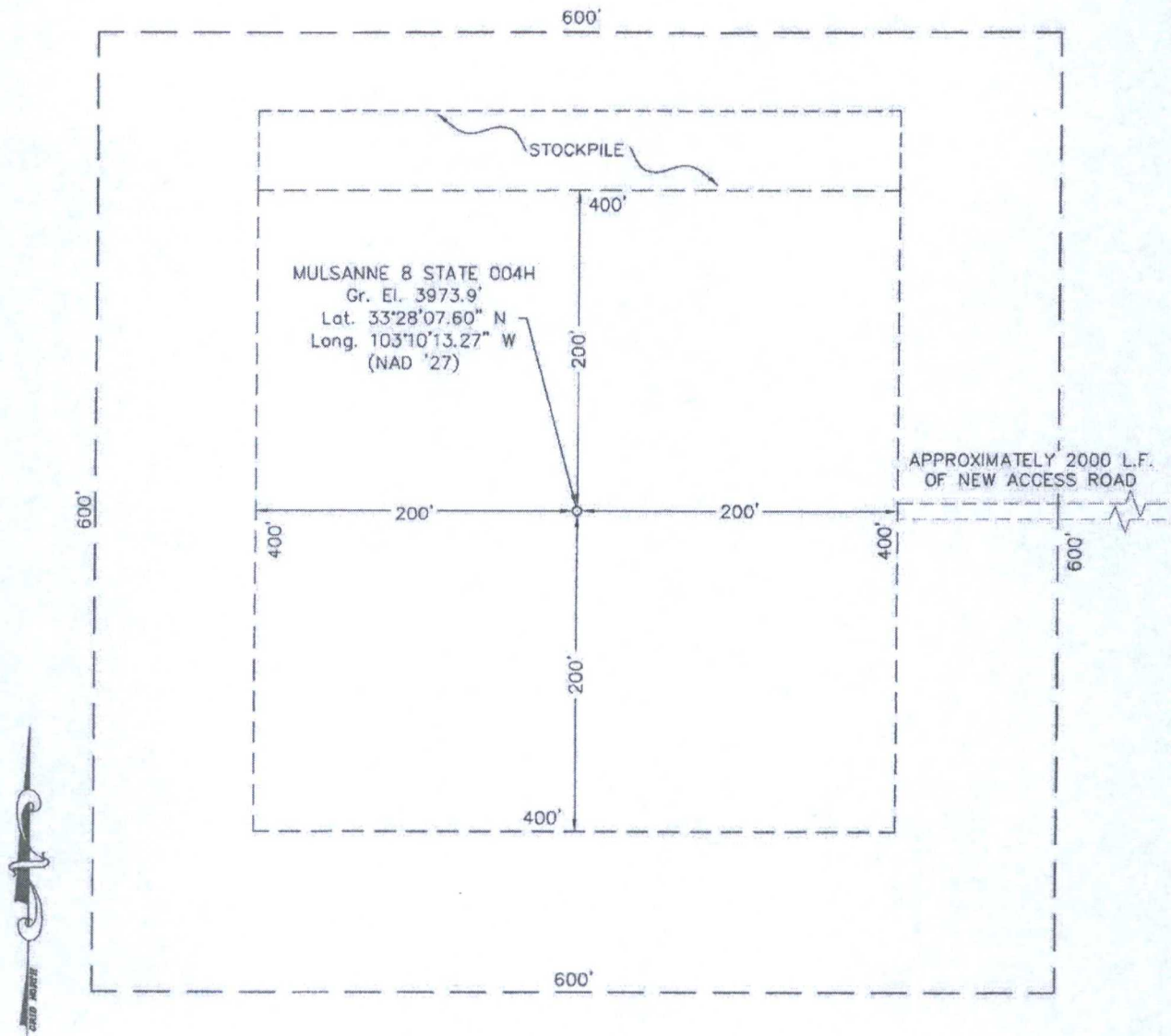
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160	N		

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

GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION X = 854662.9 Y = 900053.1 LAT. = 33°28'07.60" N LONG. = 103°10'13.27" W BOTTOM HOLE LOCATION X = 855372.7 Y = 895124.3 CORNER COORDINATES A: X=854653.7 Y=900062.9 B: X=855972.9 Y=900078.2 C: X=856036.6 Y=894800.6 D: X=854717.5 Y=894788.0 Scale 1" = 1000' NOTE: 1) Plane Coordinates and Bearings 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.	#004H (SL) 10' 1310' 8 S 81°43' E - 4980.5' (BHL) 660' 330'	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 undivided mineral interests 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. <i>D. J. Holcomb</i> 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 SC LINDSEY CYRIL NEW MEXICO 23263 W.O. Num 23263-0074-1 Certificate No. Lindsey 23263
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SECTION 8, TOWNSHIP 10 SOUTH, RANGE 37 EAST, N.M.P.M.
LEA COUNTY NEW MEXICO

2016-0074-1-L2



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 15.4 MILES TO A LEASE ROAD ON THE WEST (LEFT) SIDE OF THE ROAD, THEN GO NORTHWEST 0.20 MILE AND CONTINUE AROUND CURVE ON ROAD TO LEFT 1.60 MILES TO A POINT APPROXIMATELY 0.60 MILE SOUTHEAST 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

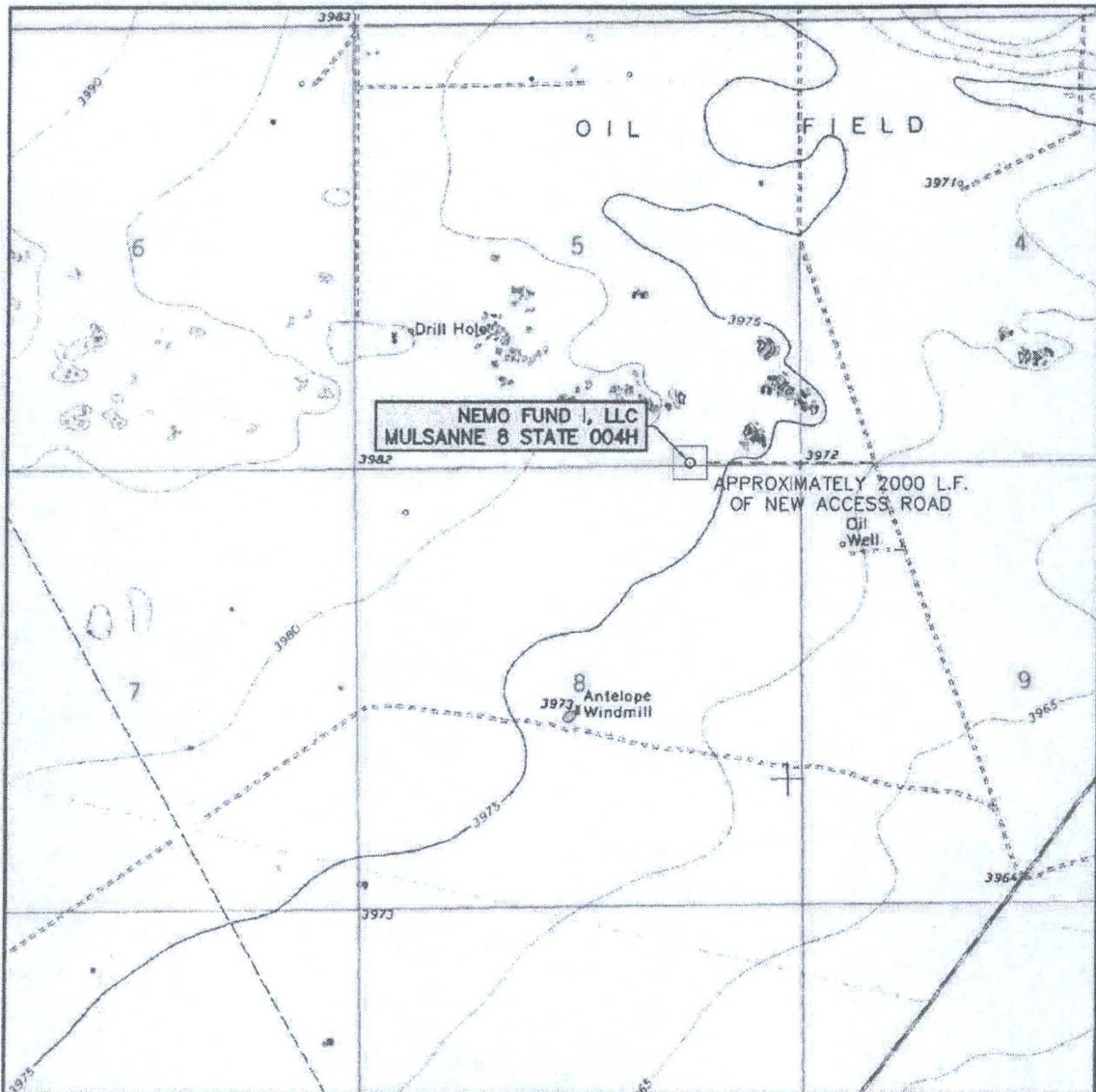
NEMO Fund I, LLC

MULSANNE 8 STATE 004H

Located 10' FNL & 1310' FEL, Section 8
Township 10 South, Range 37 East, N.M.P.M.
Lea County, New Mexico

Drawn By: SC	Date: May 10, 2016
Scale: 1" = 200'	Field Book: 629/ 04-05
Revision Date:	Quadrangle: Leo
W.O. No: 2016-0074-1	Dwg. No.: 2016-0074-1-L2

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
LEA - 10'

SEC. 6 TWP. 10-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 10' FNL & 1310' FEL

ELEVATION 3974'

OPERATOR NEMO FUND I, LLC

LEASE MULSANNE 8 STATE

U.S.G.S. TOPOGRAPHIC MAP
LEA



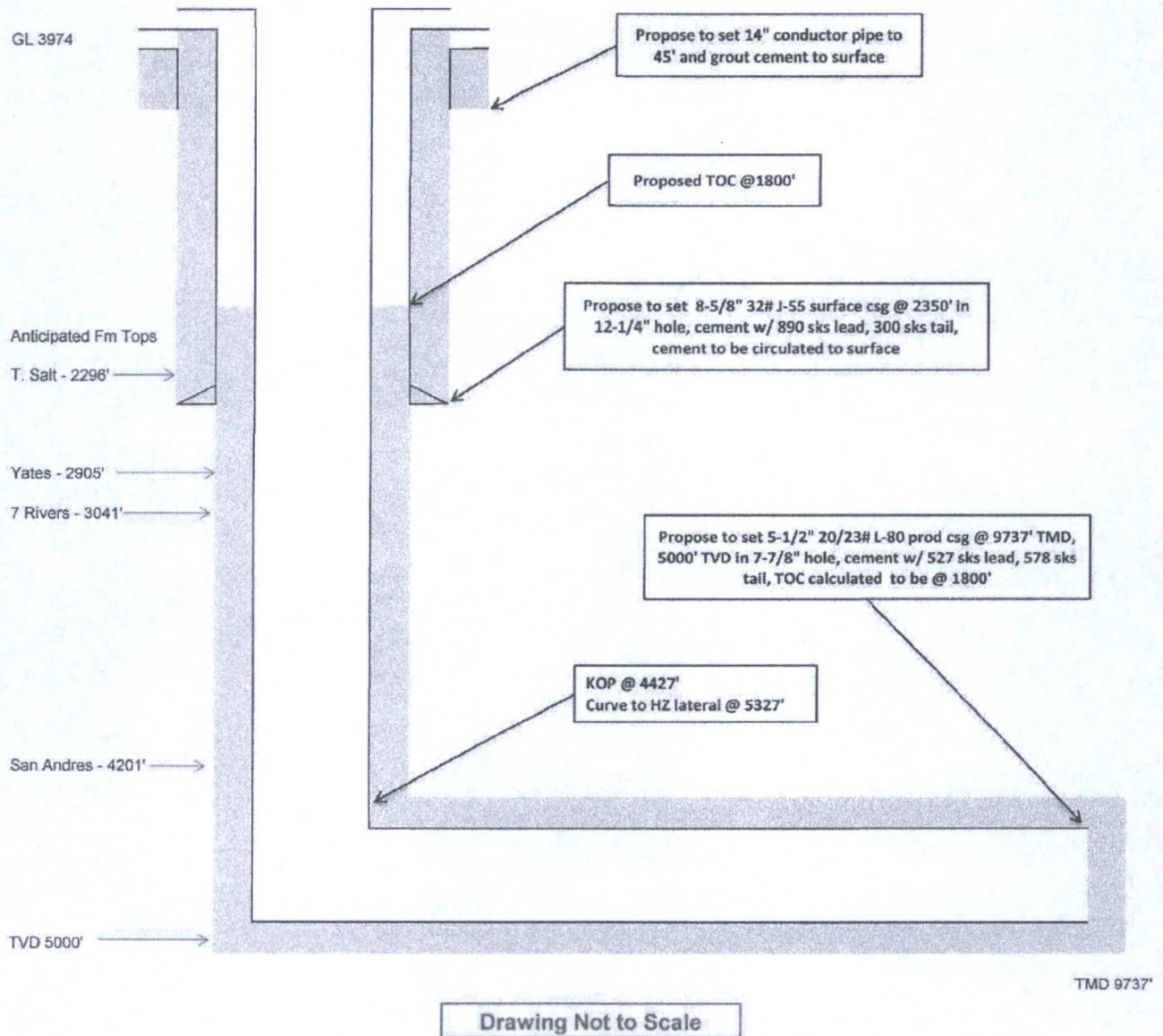
WEST COMPANY
Land Surveyors & Civil Engineers

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
Mulsanne 8 State #4H
API # 30-025-TBD

SL - 10' FNL x 1310' FEL, UL 'A' Sec 8, T10S, R37E, Lea County, NM
BHL - 330' FSL x 660' FEL, UL 'P' Sec 8, T10S, R37E, Lea County, NM



Mulsanne 8 State # 4H San Andres
Nemo Fund I, LLC

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)

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	172.4	4527.00	4526.49	-8.63	1.15	10.00
3	100	20	172.4	4627.00	4622.96	-34.25	4.57	10.00
4	100	30	172.4	4727.00	4713.48	-76.09	10.15	10.00
5	100	40	172.4	4827.00	4795.29	-132.87	17.73	10.00
6	100	50	172.4	4927.00	4865.91	-202.87	27.07	10.00
7	100	60	172.4	5027.00	4923.20	-283.96	37.89	10.00
8	100	70	172.4	5127.00	4965.40	-373.68	49.86	10.00
9	100	80	172.4	5227.00	4991.25	-469.31	62.62	10.00
10	100	90	172.4	5327.00	4999.96	-567.92	75.78	10.00
11	100	90	172.4	5427.00	4999.96	-667.05	89.00	0.00
12	100	90	172.4	5527.00	4999.96	-766.17	102.23	0.00
13	100	90	172.4	5627.00	4999.96	-865.29	115.45	0.00
14	100	90	172.4	5727.00	4999.96	-964.41	128.68	0.00
15	100	90	172.4	5827.00	4999.96	-1063.53	141.91	0.00
16	100	90	172.4	5927.00	4999.96	-1162.65	155.13	0.00
17	100	90	172.4	6027.00	4999.96	-1261.78	168.36	0.00
18	100	90	172.4	6127.00	4999.96	-1360.90	181.58	0.00
19	100	90	172.4	6227.00	4999.96	-1460.02	194.81	0.00
20	100	90	172.4	6327.00	4999.96	-1559.14	208.03	0.00
21	100	90	172.4	6427.00	4999.96	-1658.26	221.26	0.00
22	100	90	172.4	6527.00	4999.96	-1757.38	234.48	0.00
23	100	90	172.4	6627.00	4999.96	-1856.50	247.71	0.00
24	100	90	172.4	6727.00	4999.96	-1955.63	260.94	0.00
25	100	90	172.4	6827.00	4999.96	-2054.75	274.16	0.00
26	100	90	172.4	6927.00	4999.96	-2153.87	287.39	0.00
27	100	90	172.4	7027.00	4999.96	-2252.99	300.61	0.00
28	100	90	172.4	7127.00	4999.96	-2352.11	313.84	0.00
29	100	90	172.4	7227.00	4999.96	-2451.23	327.06	0.00
30	100	90	172.4	7327.00	4999.96	-2550.36	340.29	0.00
31	100	90	172.4	7427.00	4999.96	-2649.48	353.52	0.00
32	100	90	172.4	7527.00	4999.96	-2748.60	366.74	0.00
33	100	90	172.4	7627.00	4999.96	-2847.72	379.97	0.00
34	100	90	172.4	7727.00	4999.96	-2946.84	393.19	0.00
35	100	90	172.4	7827.00	4999.96	-3045.96	406.42	0.00
36	100	90	172.4	7927.00	4999.96	-3145.09	419.64	0.00
37	100	90	172.4	8027.00	4999.96	-3244.21	432.87	0.00
38	100	90	172.4	8127.00	4999.96	-3343.33	446.10	0.00

San Andres Crossroads East

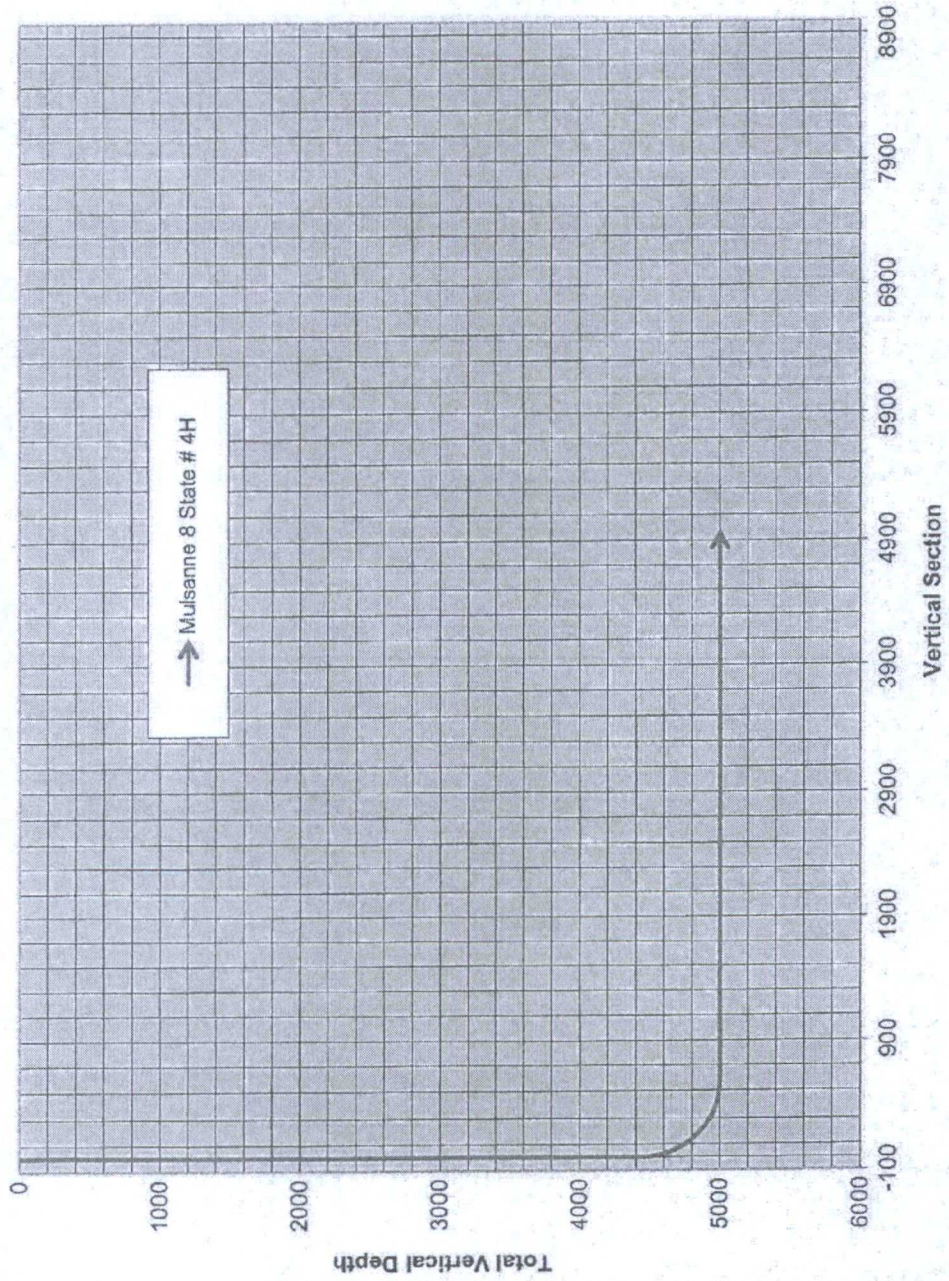
Mulsanne 8 State # 4H_ San Andres
Nemo Fund I, LLC

Proposed

39	100	90	172.4	8227.00	4999.96	-3442.45	459.32	0.00
40	100	90	172.4	8327.00	4999.96	-3541.57	472.55	0.00
41	100	90	172.4	8427.00	4999.96	-3640.69	485.77	0.00
42	100	90	172.4	8527.00	4999.96	-3739.81	499.00	0.00
43	100	90	172.4	8627.00	4999.96	-3838.94	512.22	0.00
44	100	90	172.4	8727.00	4999.96	-3938.06	525.45	0.00
45	100	90	172.4	8827.00	4999.96	-4037.18	538.67	0.00
46	100	90	172.4	8927.00	4999.96	-4136.30	551.90	0.00
47	100	90	172.4	9027.00	4999.96	-4235.42	565.13	0.00
48	100	90	172.4	9127.00	4999.96	-4334.54	578.35	0.00
49	100	90	172.4	9227.00	4999.96	-4433.67	591.58	0.00
50	100	90	172.4	9327.00	4999.96	-4532.79	604.80	0.00
51	100	90	172.4	9427.00	4999.96	-4631.91	618.03	0.00
52	100	90	172.4	9527.00	4999.96	-4731.03	631.25	0.00
53	100	90	172.4	9627.00	4999.96	-4830.15	644.48	0.00
54	100	90	172.4	9727.00	4999.96	-4929.27	657.71	0.00
55	10	90	172.4	9737.00	4999.96	-4939.19	659.03	0.00
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Proposed

San Andres



Proposed

**Horizontal Plane
Footage +East/-West**

