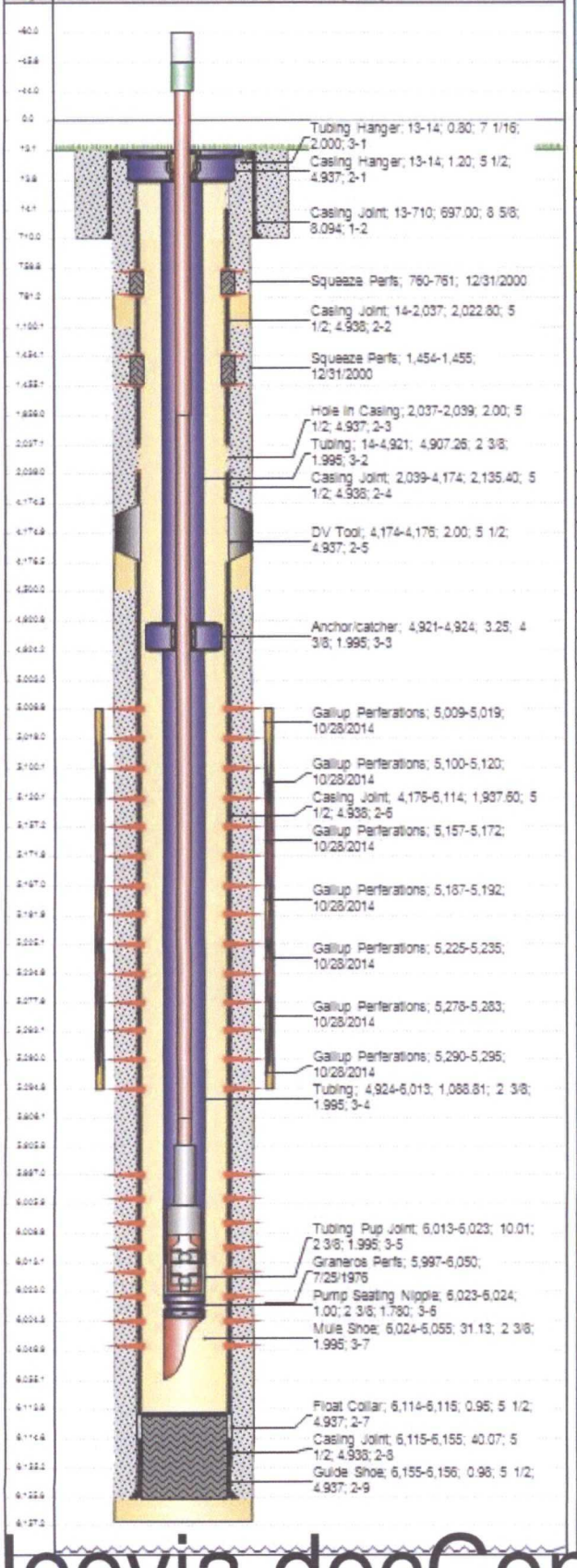
OIL CONS. DIV DIST. 3
APR 06 2015

Wellbore Schematic

Well Name	Lease	Field Name	Business Unit
Navajo O 12-2	Navajo 'O'	Basin(New Mexico)	Mid-Continent

Land - Original Hole, 3/10/2015 11:07:58 AM



Job Details

Job Category	Start Date	Release Date
Major Rig Work Over (MRWO)	10/19/2014	10/30/2014
Major Rig Work Over (MRWO)	12/17/2014	12/27/2014
Major Rig Work Over (MRWO)	1/21/2015	1/21/2015
Major Rig Work Over (MRWO)	3/5/2015	

Casing Strings

Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Top Thread	Set Depth (MD) (ftOTH)
Surface	8 5/8	24.00	K-55		710
Production Casing	5 1/2	15.50	J-55		6,156

Tubing Strings

Tubing - Production set at 6,055.3ftOTH on 3/8/2015 18:30

Tubing Description	Run Date	String Length (ft)	Set Depth (MD) (ftO...
Tubing - Production	3/8/2015	6,042.26	6,055.3

Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftOTH)
Tubing Hanger		7 1/16			0.80	13.8
Tubing	149	2 3/8	4.70	L-80	4,907.26	4,921.1
Anchor/catcher		4 3/8			3.25	4,924.3
Tubing	33	2 3/8	4.70	L-80	1,088.81	6,013.1
Tubing Pup Joint		2 3/8			10.01	6,023.1
Pump Seating Nipple		2 3/8			1.00	6,024.1
Mule Shoe		2 3/8			31.13	6,055.3

Rod Strings

Tapered rod string on 3/9/2015 12:00

Rod Description	Run Date	String Length (ft)	Set Depth (ftOTH)
Tapered rod string	3/9/2015	6,083.00	6,023.0

Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftOTH)
Polished Rod		1 1/4			14.00	-46.0
Pony Rod		1 1/4			2.00	-44.0
Sucker Rod	80	7/8	2.22	D	2,000.00	1,956.0
Sucker Rod	154	3/4	1.63	D	3,850.00	5,806.0
Sucker Rod 2" guided per rod	4	3/4	1.63	D	100.00	5,906.0
Sinker Bar	4	1 1/4	4.17		100.00	6,006.0
Stabilizer Bar		2	10.68		3.00	6,009.0
Rod Pump 2"x1-1/4"x14'x14'3"RHAC-Z		2			14.00	6,023.0

Perforations

Date	Top (ftOTH)	Btm (ftOTH)	Shot Dens (shots/ft)	Entered Shot Total	Zone & Completion
12/31/2000	760.0	761.0			<zonename>, Original Hole
12/31/2000	1,454.0	1,455.0			<zonename>, Original Hole
10/28/2014	5,009.0	5,019.0	2.0	20	Gallup, Original Hole
10/28/2014	5,100.0	5,120.0	2.0	40	Gallup, Original Hole
10/28/2014	5,157.0	5,172.0	2.0	30	Gallup, Original Hole
10/28/2014	5,187.0	5,192.0	2.0	10	Gallup, Original Hole
10/28/2014	5,225.0	5,235.0	2.0	20	Gallup, Original Hole
10/28/2014	5,278.0	5,283.0	2.0	10	Gallup, Original Hole
10/28/2014	5,290.0	5,295.0	2.0	10	Gallup, Original Hole
7/25/1976	5,997.0	6,050.0	2.0	38	Graneros, Original Hole

Other Strings

Run Date	Pull Date	Set Depth (ftOTH)	Com

Other In Hole

Des	Top (ftOTH)	Btm (ftOTH)	Run Date	Pull Date	Com
5 1/2" 8K CIBP	5,885.0	5,887.0	10/22/2014	3/8/2015	composite plug

Report Printed: 3/10/2015

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