

STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 120613
Permit No. _____
Basin No. 047

PRINT OR TYPE IN BLACK INK ONLY
DO NOT WRITE ON BACK

Please complete this form in its entirety in
accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 71763
WELL NAME (If applicable): F1L

1. OWNER/CLIENT NAME Noble Energy
MAILING ADDRESS 1625 Broadway Suite 2200
Denver, CO 80202

DETAILED ADDRESS AT WELL LOCATION Huntington Valley
Subdivision Name: _____ County: _____

2. PLS LOCATION SW ¼ SW ¼ 1 Sec 29 N/S 55 E
PERMIT/WAIVER NO. OG-292
Issued by Water Resources Current Parcel No.

Latitude 40.4196904 (N) UTM E NAD 27
Longitude 115.7371351 (W) UTM N NAD 83/WGS 84

3. WORKED PERFORMED
 New Well Deepen: Orig WL# _____
 Replacement: Original well log # _____
 Recondition: Original well log # _____

4. PROPOSED USE
 Domestic Irrigation Monitor
 Mining / Dewater Com / Ind Stock
 Test / Other Mun / QM Rec

5. WELL TYPE
 Auger Rotary RVC
 Air Mud Sonic
 Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To
Brown sand w/ some clay			0	60
Brown clay with embedded sands			60	165
Brown sand w/ intermittent clays			165	250
Light gray sand w/ intermittent clays			250	340
Gray sand w/ clay			340	415
Gray clay w/ embedded sands			415	700

9. INSTRUCTION
Depth Drilled: 700' Feet Depth Cased: 460' Feet

HOLE DIAMETER (BIT SIZE)

From	To
20" Inches	0 Feet 59' Feet
12.25" Inches	59' Feet 700' Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
14"		.250	0	59'
8.675"		.250	+2	460'

ANNULAR MATERIALS

Sanitary Seal Yes No

Neat Cement 0 to 59' Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 Bentonite Chips 59' to 65' Pumped Poured
 Gravel Pack [> 0.2 in.] _____ to _____ Pumped Poured
 Sand Pack [< 0.2 in.] 65' to 463' Pumped Poured
 Other, explain: 463' to 700' Pumped Poured
 3/8" hole plug 463-700'

PERFORATIONS:

Type of perforation: wire wrap screen
 Size of perforation: 0.05

From <u>160'</u>	Feet	To <u>280'</u>	Feet
From <u>300'</u>	Feet	To <u>360'</u>	Feet
From <u>380'</u>	Feet	To <u>400'</u>	Feet

Date started: 15-Aug, 20 14
Date completed: 23-Aug, 20 14

7. WATER QUALITIES
Static water level: 73.95' Feet below land surface
Artesian Flow: N/A G.P.M. _____ P.S.I. _____
Water Temperature: 64 ° Fahrenheit
Water Quality: good

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name National EWP Contractor
Address 580 W. Silver St. Elko NV, 89801 Contractor

8. WELL TEST DATA

Test Method:	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>88</u>	<u>31.25'</u>	<u>1 hr.</u>

Nevada contractor's license number as issued by the State Contractor's Board: 75355
 Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2482
 Signed: [Signature]
 Date: 8/27/2014

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 STATE ENGINEERS OFFICE