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WELL DRILLER'S REPORT

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

NOTICE OF INTENT NO. **49053**

OWNER **NOBLE ENERGY INC.** ADDRESS AT WELL LOCATION **DIAMOND VALLEY HYDRO BASIN**
 MAILING ADDRESS **100 GLENBOURGH HOUSTON, TX 77067**

2. LOCATION **NW 1/4 NW 1/4 Sec. 22 T 24N N/S R 54E E EUREKA** County
 PERMIT NO. **0G-220** Issued by Water Resources Parcel No. _____ Subdivision Name _____

3. WORK PERFORMED
 New Well Replace Recondition Deepen Abandon Other _____
 4. PROPOSED USE
 Domestic Irrigation Test Municipal/Industrial Monitor Stock
 5. WELL TYPE
 Cable Rotary RVC Air Other _____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
BLUE CLAY		0	18	18
BROWN CLAY		18	28	10
SAND & GRAVEL	X	28	43	15
BROWN CLAY		43	68	25
COBBLE	X	68	72	4
BROWN CLAY		72	79	7
SAND & GRAVEL	X	79	124	45
BROWN CLAY		124	228	104
COBBLE	X	228	240	12
		240		

8. WELL CONSTRUCTION

Depth Drilled 240 Feet Depth Cased 240 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet	Feet
<u>10</u>	<u>0</u>	<u>240</u>		

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6</u>	<u>12.92</u>	<u>188</u>	<u>+1</u>	<u>240</u>

Perforations:
 Type perforation **MILL SLOT**
 Size perforation **3/16X3**
 From 60 feet to 70 feet
 From 220 feet to 240 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal _____ Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
 From 50 feet to 240 feet

9. WATER LEVEL
 Static water level 4 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature **WARM** °F Quality _____

Date started 10/28/2003, 19____
 Date completed 11/2/2003, 19____

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
APPROX	100	40	24

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name **SHAREL C. FERTIG SR., DBA FERTIG DRILLING CO.** Contractor
 Address **P.O. BOX 525** Contractor
ELKO, NEVADA 89803
 Nevada contractor's license number issued by the State Contractor's Board **0031904**
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller **1584**
 Signed *Sharel C. Fertig*
 By driller performing actual drilling on-site or contractor
 Date **11/17/2003**