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

OFFICE USE ONLY
Log No. 107975
Permit No.
Basin 212

PRINT OR TYPE 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. 33693

1. OWNER Union Oil Co California
MAILING ADDRESS PO Box 1392
Bakersfield CA 93302

ADDRESS AT WELL LOCATION 5680 W.Charleston Blvd
Las Vegas NV AS-8D/AS-8S
Subdivision Name: County: Clark

2. LOCATION SE ¼ SW ¼ Sec 36 T 20S N(S) R 60 (E)
PERMIT/WAIVER No. 138-36-408-001
Issued by Water Resources Parcel No.

Latitude 115°13 138
Longitude 36°09 565
UTM E
N
☐ NAD 27
☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☒ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC
☐ Air ☒ Other Auger

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Gravely Clay		0	2	2
Caliche		2	3.5	2
Gravely Clay		3.5	7	4
Caliche		7	8.5	2
Sand w/Clay		8.5	11.5	3
Gravely Sand w Cl		11.5	41	30
Claiche		41	43	2
Sandy Clay		43	47	4
Caliche		47	48	1
Sandy Clay	Wet	48	60	12
Lt Brown Clay	wet	60	75	15
Caliche	wet	75	77	2
Gravely Clayey Sand	Wet	77		-77
w Caliche Layers			120	120

Date started: 16-Apr , 20 08
Date completed: 17-Apr , 20 08

9. WELL CONSTRUCTION
Depth Drilled 120 Feet Depth Cased 95 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8	Inches	0	Feet	120	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
1	1.68	.133	0	95

Perforations:
Type of perforation Factory Slotted
Size of perforation 0.020
From 93 feet to 95 feet
From 72 feet to 75 feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement 95 to 120 ☒ Pumped ☐ Poured
☐ Cement Grout 0 to 65 ☒ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 71/93 to 75/95 ☐ Pumped ☒ Poured
Type: 8/12 Colorado Silica
Bentonite Chips: ☒ Yes ☐ No 65/75 to 71/93 ☐ Pumped ☒ Poured
Type: 3/8 Holeplug

7. Water Level
Static water level: 59' feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: °F
Quality:

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name WDC Exploration & Wells
Contractor
Address 570 Corinthian Way
Contractor
Las Vegas, NV 89030
Nevada contractor's license number issued by the *State Contractor's Board* 001252
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2057-T4
Signed
By driller performing actual drilling on site or contractor
Date 4/24/2008

DCNR/DWR
RECEIVED
MAY 01 2008
LAS VEGAS OFFICE

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY