

5 wells

WHITE-DIVISION OF WATER RESOURCES  
CANARY-CLIENT'S COPY  
PINK-WELL DRILLER'S COPY

STATE OF NEVADA  
DIVISION OF WATER RESOURCES

OFFICE USE ONLY  
Log No. 942310  
Permit No. \_\_\_\_\_  
Basin. 212

PRINT OR TYPE ONLY  
DO NOT WRITE ON BACK

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. 27102

1. OWNER Conoco Phillips Co. ADDRESS AT WELL LOCATION \_\_\_\_\_  
MAILING ADDRESS 1230 W WASHINGTON #212 2390 N DEZADUR BLVD  
TEMPE, AZ 85281 LAS VEGAS, NV  
2. LOCATION NW 1/4 NW 1/4 Sec 19 T. 20 N34R. 61 E CLARK County  
PERMIT NO. \_\_\_\_\_  
Issued by Water Resources 139-19-101-001 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 HSA

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>TYPE II fill</u>		<u>00</u>	<u>20</u>	<u>2.0</u>
<u>SANDY BROWN CLAY</u>		<u>20</u>	<u>90</u>	<u>7.0</u>
<u>CLAY</u>		<u>90</u>	<u>130</u>	<u>4.0</u>
<u>SANDY BROWN CLAY</u>		<u>130</u>	<u>180</u>	<u>5.0</u>
<u>SANDY CLAY W GRAVEL</u>		<u>180</u>	<u>250</u>	<u>7.0</u>
<u>HARD BROWN CLAY</u>		<u>250</u>	<u>330</u>	<u>8.0</u>

8. WELL CONSTRUCTION  
Depth Drilled 330 Feet Depth Cascd 330 Feet  
HOLE DIAMETER (BIT SIZE)  
From 9.0 Inches 0.0 Feet 330 Feet  
To \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4.250</u>		<u>sch 40</u>	<u>0.0</u>	<u>18.0</u>

Perforations:  
Type perforation MACHINE SLOTTED  
Size perforation .020  
From 33.0 feet to 18.0 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Surface Seal:  Yes  No Seal Type:  
Depth of Seal 12.0  Neat Cement  
Placement Method:  Pumped  Concrete Grout  
 Poured  
Gravel Packed:  Yes  No  
From 16.0 feet to 33.0 feet

9. WATER LEVEL  
Static water level 19.0 feet below land surface  
Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water temperature \_\_\_\_\_ °F Quality \_\_\_\_\_

Date started 9/25 2004  
Date completed 9/27 2004

7. 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 CARTHIAN WAY Contractor  
N. LAS VEGAS, NV 89030  
Nevada contractor's license number issued by the State Contractor's Board 0012852  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2702  
Signed [Signature]  
By driller performing actual drilling on site or contractor  
Date 10/12/04