

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. 94248
Permit No. 212
Basin

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. 27104

1. OWNER Concho Phillips Co. ADDRESS AT WELL LOCATION 3901 E. LAKE MENDO BLVD LAS VEGAS, NV
MAILING ADDRESS 1230 W WASHINGTON #212 TEMPE AZ 85281
2. LOCATION NW 1/4 SE 1/4 Sec. 19 T 20 N34R 62 E Clark County
PERMIT NO. 170-19-701-001 Issued by Water Resources Parcel No. Subdivision Name

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>TYPE II Fill</u>		<u>0.0</u>	<u>2.5</u>	<u>2.5</u>
<u>Lt Brown Sand/clay</u>		<u>2.5</u>	<u>7.0</u>	<u>4.5</u>
<u>DK Brown clay</u>		<u>7.0</u>	<u>14.0</u>	<u>7.0</u>
<u>Sandy silt w gravel</u>		<u>14.0</u>	<u>30.0</u>	<u>16.0</u>

8. WELL CONSTRUCTION
Depth Drilled 30.0 Feet Depth Cased 30.0 Feet
HOLE DIAMETER (BIT SIZE)
From 9 Inches To 30.0 Feet
Inches Feet Feet
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>15.0</u>

Perforations:
Type perforation Machine Slotted
Size perforation 0.20
From 30.0 feet to 15.0 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet
Surface Seal: Yes No Seal Type:
Depth of Seal 10.0 Neat Cement
Placement Method: Pumped Concrete Grout
 Poured
Gravel Packed: Yes No
From 13.0 feet to 30.0 feet

9. WATER LEVEL
Static water level 20.0 feet below land surface
Artesian flow _____ G.P.M. _____ P.S.I.
Water temperature _____ °F Quality _____

Date started 10/4/04 2004
Date completed 10/12/04 2004

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name WOC EXPLORATION & WELLS Contractor
Address 570 CORINTHIAN 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 2202
Signed [Signature] By driller performing actual drilling on site or contractor
Date 10/12/04