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

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

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

OFFICE USE ONLY
Log No. 87486
Permit No.
Basin 212

NOTICE OF INTENT NO. 46132

1. OWNER Kinder-Morgan Energy Partners LP
MAILING ADDRESS 5949 N. Sloan Lane
Las Vegas, NV 89115
ADDRESS AT WELL LOCATION SAME

2. LOCATION NE ¼ SE ¼ Sec. 33 T. 19 N/S R. 62 E. Clark County
PERMIT NO. (Issued by Water Resources) 123-23-701-002 (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 Sonic

6. RW-4R LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
top silty sand		0	5	
Lt. Br. silty clay		5	20	
Br. clayey silt		20	33	
caliche		33	37	
Br. silty clay		37	55	
Lt. Br. silt		55	58	
Br. clay seam		58	62	
caliche		62	67	
Red/Br clay		67	70	
tan clay		70	80	
Br. silty clay		80	83	
caliche		83	84	
Lt. Br. silty clay	95	84	121	

Date started 12/11/02, 19
Date completed 12/14/02, 19

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

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

8. WELL CONSTRUCTION
Depth Drilled 121 Feet Depth Cased 121 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From (Feet)	To (Feet)
9"	0	121

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4"	PVC	sch. 40	0	70

Perforations:
Type perforation Factory - slotted + V-wrap
Size perforation
From 120 feet to 90 V-wrap feet
From 90 feet to 70 slotted feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 65-67 Bentonite
Placement Method: ☑ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☑ Cement Grout ☐ Concrete Grout

Gravel Packed: ☑ Yes ☐ No
From 120 feet to 67 feet

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

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of ~~my knowledge~~.
Name Bart Longyear (Contractor)
Address Box 1000 (Contractor)
Dayton, NV 89403
Nevada contractor's license number issued by the State Contractor's Board 0021976
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-2198
Signed (By driller performing actual drilling on site or contractor)
Date 12/16/02

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627