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. 87487
Permit No.
Basin 212

NOTICE OF INTENT NO. 46032

1. OWNER Kinder-Morgan Energy Partners LP
MAILING ADDRESS 5049 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) 123-33-701-002 (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-1R LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Lt. Br. silty clay		0	16	
Lt. tan clayey silt		16	25	
Reddish Br. clay		25	30	
Br. silty clay		30	37	
Lt. Br. clayey silt		37	45	
Br. silty clay		45	56	
tan silty clay		56	58	
Lt. Brown clay		58	65	
Lt. tan silt		65	67	
Lt. Brown silty clay		67	78	
Brown clay streak		78	79	
Lt. Br. clayey silt		79	85	
Br. silty clay	95	85	121	
small rocks				

Date started 12-17-02, 19
Date completed 1-07-03, 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 .020
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 0021971A
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 1/08/03

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